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THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

39th Year. WEDNESDAY, FEBRUARY 6, 1907. Vol. LIV. No. 1.

Original Design for a Tiara Drawn for the Jewelers' Circular-Weekly.
(Enlarged drawing of piece used in cover design; see description on page 65.)

ALVIN SILVER

The Bridal Rose and
Orange Blossom Patterns.

Do you realize that Easter will be here next month. A season of the year most fashionable for weddings?

A word to the wise is sufficient.

Stock appropriate patterns of flatware to supply the demand for wedding presents.

The Bridal Rose and
Orange Blossom
are the most appropriate of all flatware patterns.

Both patterns made in full line of ounce goods, cutlery and fancy pieces.

TRADE MARK

ALVIN MFG. CO.
Silversmiths
NEW YORK

P 2804

P 2807

GP 2799

GP 2701

Fahys Permanent

The Case that is guaranteed permanently

GP 2728

We have just received from our factory new 1907 designs, too numerous to illustrate in full. We show a few, and will illustrate others later. Ask your jobber to show the full line.

P 2849

JOSEPH FAHYS & CO.

P 2913

P 2914

P 2912

GP 3082

A Simple Proposition

The more hands an article of merchandise passes through the greater will be its cost, for each hand has to have a hand at the profits. Now, we are direct buyers of rough diamonds. We cut the stones in our own cutting works—open for inspection. We have no salesmen, but sell to you direct. Only one hand—only one profit, the rest goes to you. The next time you want any diamonds, let us send you a selection on memo. and demonstrate the truth of this proposition.

J. R. WOOD & SONS

DIAMOND CUTTERS, 2 Maiden Lane, NEW YORK

Also Importers of Emeralds, Rubies and Sapphires

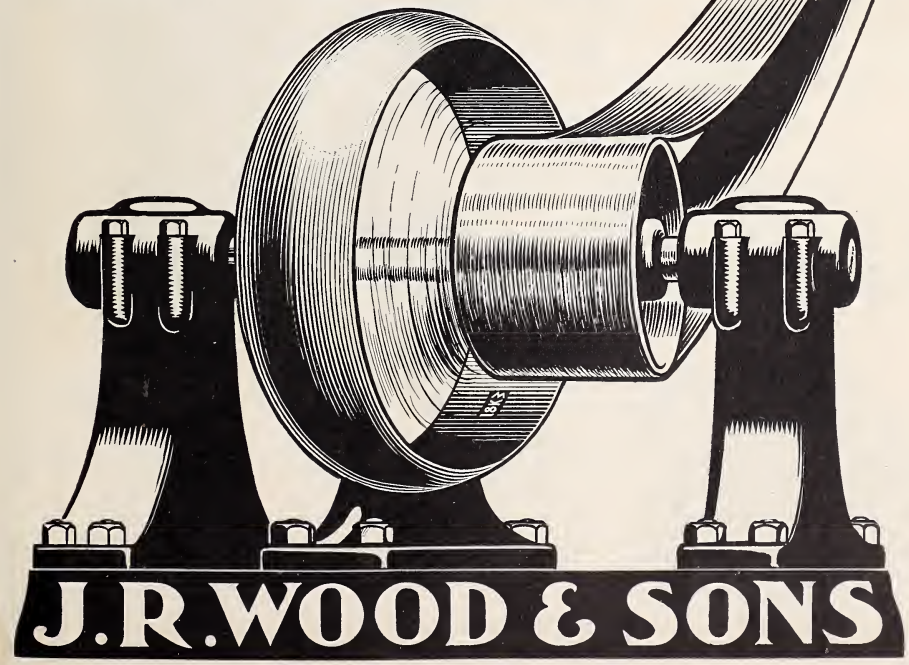
A BUSINESS GENERATOR

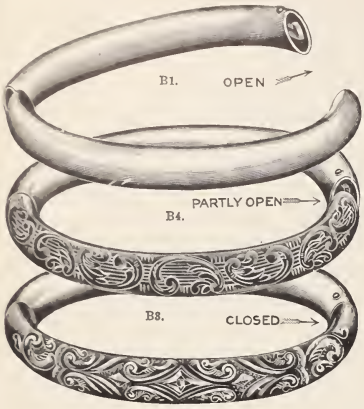
Giving your customer the best wedding ring obtainable, and yet one that costs you no more than inferior rings, is bound to help you. You have a pleased customer and have secured a fair profit.

If business can be generated in your locality, you are following the proper lines to secure it and keep it.

J. R. WOOD & SONS

Ring Makers, - 2 Maiden Lane, New York



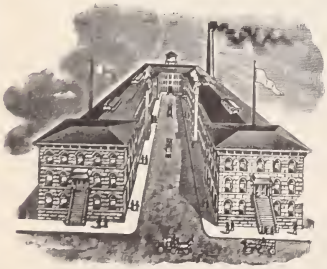


OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

patented December 11th and December 12th, 1906, eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.



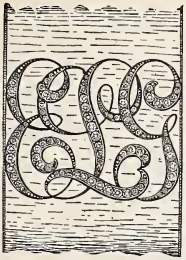
S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14 K. FILLED CHAINS
WARRANTED
TRADE MARK

No. 302.


No. 308.

No. 311.

No. 310.

No. 300.

No. 309.

No. 307.

No. 3.

No. 18.

No. 11.

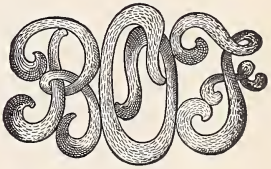
No. 14.

No. 13.

No. 317.
BELT SLIDE.

No. 194.

No. 321.


No. 316.

No. 322.

No. 196.

Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS, PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET NEW YORK } 2 FACTORIES: { **57 WASHINGTON STREET CHICAGO**

CROSS and BEGUELIN

A CORPORATION

WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE, NEW YORK

ESTABLISHED 1863

ATTAINS ITS MAJORITY

THERE ARE MANY ARGUMENTS in favor of The WADSWORTH 20-YEAR CASE

It falls within those grades which may be termed strictly "high class." This case is made to be sold by a discriminating trade to well-to-do consumers who still are disposed to buy economically. Costing less than the 25-year and highest grade cases, it nevertheless possesses superior style, workmanship and wear. As to the last item, the time limit is conservative. It "attains its majority." At once creditable and profitable.

The WADSWORTH WATCH CASE CO.

49 Maiden Lane, New York

CHICAGO
Columbus Building

SAN FRANCISCO
717 Market Street

Factory, DAYTON, KY.

Koshland & Italie Co.

JOBBERS OF

Diamonds, Watches and Jewelry

702 Chestnut Street PHILADELPHIA, PA.

"SPREADING OUT"

That's the expression—that's what we're doing. You would be surprised at the number of satisfied customers we put on our books last year. We are going to sell them more goods *this* year, and besides, we will add more customers. We are "spreading out" in our stock also, having added for this season a large line of salable, moderate priced gold and gold filled jewelry. Our representatives are on the road and will see you soon.

SELLING AGENTS FOR

Joseph Fahys & Co. Cases
Illinois Watch Co. Movements

Selection Packages on Request

IS INFLUENTIAL BECAUSE IT IS RESPECTED

The Jewelers' Circular of New York City the Sort of Paper That Makes Its Existence Necessary in the Jewelry Trade and Kindred Lines

COPYRIGHTED BY NEWSPAPERDOM PUBLISHING CO., AUGUST, 1906.

A multiplicity of titles for a trade journal is usually considered as a sign of prosperity in the past, though not necessarily of present or future greatness. If this be true, then The Jewelers' Circular with which are consolidated The Horological Review, The Jewelers' Weekly and The Jewelers' Review, ought certainly to have enjoyed a long and happy career. Thirty-seven years of continuous existence is a good record for any periodical in this youthful country. So much for the past.

The consolidation of the three papers, the policy of the publishers in being independent and unbiased have given The Jewelers' Circular an influence and prestige among its readers such as few papers can boast of, and it has grown to a solid and substantial hundred-and-twenty-page paper with an artistic cover, and well printed pages. There is no larger commercial trade paper published in this country. The advertisements are particularly well printed and illustrated, as indeed they must be to show up such difficult objects as articles of fine jewelry. The jewelry trade is widespread. The shop of a jeweler is among the first to be opened in a new town, such is mankind's love for barbaric decoration of gold, silver and precious stones. In order to find out to what extent this trade was covered by The Jewelers' Circular, NEWSPAPERDOM wrote to some of The Circular's advertisers, who wrote as follows concerning the returns they get from their advertising.

Larter & Sons, New York.

To the Editor of Newspaperdom:—"We have been constant advertisers in the Jewelers' Circular for a number of years, and consider it one of the very best publications issued. We feel sure that our investment for space in the Circular has been a wise one, because of the general healthy growth of our business, a certain proportion of which must be due to our using the space in The Jewelers' Circular. We feel sure that you cannot endorse it too highly.

LARTER & SONS."

C. Dorflinger & Sons, New York.

To the Editor of Newspaperdom:—"We have been advertising in The Jewelers' Circular for a long time. It is the only trade paper in that line that we use, and we would not feel that we were properly represented in the jewelry trade without it.

C. DORFLINGER & SONS."

Elgin National Watch Co., Elgin, Ill.

To the Editor of Newspaperdom:—"We have used The Jewelers' Circular for quite a number of years, and consider it one of the best advertising mediums in the jewelry trade, and it stands well with the jewelers throughout the country.

ELGIN NATIONAL WATCH CO."

Ostby & Barton Co., Providence, R. I.

To the Editor of Newspaperdom:—"We have used The Jewelers' Circular for some time, and consider it an excellent advertising medium.

OSTBY & BARTON CO."

Geo. H. Cahoone & Co., Providence, R. I.

To the Editor of Newspaperdom:—"We consider The Jewelers' Circular an excellent advertising medium for the jewelry business, being the principal weekly, and, therefore, having all the news up-to-date.

GEO. H. CAHOONE CO."

Waite, Thresher Co., Providence, R. I.

To the Editor of Newspaperdom:—"The long and successful record of The Jewelers' Circular speaks for itself. We have always advertised in it more or less regularly, and have felt that it fulfilled its promises. We are always glad to say a good word for the paper.

WAITE, THRESHER CO."

Alvin Mfg. Co., New York.

To the Editor of Newspaperdom:—"The Jewelers' Circular is an A1 advertising medium in reaching jewelers and silversmiths. ALVIN MFG. CO."

Shiman Bros. & Co., New York.

To the Editor of Newspaperdom:—"As an advertising medium we find that The Jewelers' Circular has a far-reaching effect. We know of no other means by which we could give our line more publicity.

SHIMAN BROS & CO."

Theodore W. Foster & Bro. Co., Providence, R. I.

To the Editor of Newspaperdom:—"We have been using the advertising columns of The Jewelers' Circular for a number of years, and are convinced it brings very good returns, and as a proof of our high opinion we intend to continue using it for a long while to come. E. L. FULLER, Sec."

W. J. Johnston Co., Pittsburg, Pa.

To the Editor of Newspaperdom:—"As to the character, tone and influence of The Jewelers' Circular, I should unhesitatingly affirm that it is the leading spirit in trade journals devoted to the jewelry business, and has the confidence and respect of the jewelry trade of the United States, and its influence among its subscribers is paramount.

W. J. JOHNSTON, President."

Hodenpyl & Walker, New York.

To the Editor of Newspaperdom:—"The Jewelers' Circular is the only paper we use, and it is our impression that it goes to most of the best trade in the country. Our advertising is running in it all the while, and at the present time we have no intention of doing otherwise. That is what we think of it as a result-getter. HODENPYL & WALKER."

Whiting & Davis, Plainville, Mass.

To the Editor of Newspaperdom:—"We have used The Jewelers' Circular as an advertising medium for five years or more. We have always had good results from it—better than from any other trade paper.

WHITING & DAVIS."

W. & S. Blackinton Co., North Attleboro, Mass.

To the Editor of Newspaperdom:—"We have observed gratifying results from our advertising campaign, and we consider that the space we are using in The Jewelers' Circular is productive of a liberal share of the benefits that have accrued. We look for results, and believe we are getting them.

W. & S. BLACKINTON CO."

Arch Crown Mfg. Co., Newark, N. J.

To the Editor of Newspaperdom:—"We consider The Jewelers' Circular of such value as an advertising medium that we could not afford to be unrepresented therein. C. T. WITTSTEIN, Pres."

Kohn & Co., Newark, N. J.

To the Editor of Newspaperdom:—"Our opinion of The Jewelers' Circular as an advertising medium is very high. We can trace back many new accounts that have developed nicely which we secured primarily through the columns of this paper. KOHN & CO."

Chopard Freres, New York.

To the Editor of Newspaperdom:—"Of the several mediums of advertising we have tried, The Jewelers' Circular has certainly given us the best results, and we are only too glad to pay to this valuable paper a tribute of acknowledgment of its merits as a business-getter. CHOPARD FRERES."

Stern Bros. & Co., New York.

To the Editor of Newspaperdom:—"Our advertising in The Jewelers' Circular is satisfactory. We have no doubt that it is beneficial to us.

STERN BROS. & CO."

American Silver Co., Bristol, Conn.

To the Editor of Newspaperdom:—"The advertising we have done in The Jewelers' Circular has been very satisfactory, and we consider the paper a very clean sheet indeed AMERICAN SILVER CO."

Robt. Levy, Newark, N. J.

To the Editor of Newspaperdom:—"As an advertising medium we can speak of The Jewelers' Circular only in the highest terms. I have made several of the best customers that I have on my books since I have been using this paper, and would advise any one to advertise in its columns should they desire to increase their business. ROBT. LEVY."

The F. H. Sadler Co., Attleboro, Mass.

To the Editor of Newspaperdom:—"For a number of years we have used The Jewelers' Circular as an advertising medium, and we gladly say that we find it reliable in its dealings and profitable to us at all times. The fact that we still continue to use it expresses our idea in regard to its worth as well as any words can do. F. H. SADLER CO."

D. C. Percival & Co., Boston, Mass.

To the Editor of Newspaperdom:—"We are perfectly satisfied with the results obtained from our advertising in The Jewelers' Circular.

D. C. PERCIVAL & CO."

Byron L. Strasburger & Co., New York.

To the Editor of Newspaperdom:—"We consider The Jewelers' Circular a splendid advertising medium. We have advertised in it from time to time during many years, and find that our advertising produces satisfactory results. BYRON L. STRASBURGER."

If the increase of per capita wealth does not cease, the United States will soon be the richest country in the world. Some of this wealth will be spent for luxuries—among which we may count jewelry one. Surely a most encouraging outlook for the future of the weekly with the long name, and which is sure to result in increased prosperity for the trade.

Editorially, The Circular is ably conducted. There is a great amount of interesting reading matter developed in the jewelry trade and The Circular gets a great proportion of it. It has made itself a power in the trade, and has had a career of steady growth, in circulation, advertising and influence.

From "Newspaperdom," New York, an authority on newspapers.

IT is the unanimous opinion of those jewelers who have examined the new O and 12 size movements of the ILLINOIS WATCH CO. that they are the best watches in these sizes ever manufactured in America.

Beginning the New Year

Resolve

That your watch business will consist of the sale of the best and most reliable watches in the market.

Time Pieces

that are made right in the factories and will not be a source of expense and annoyance.

Watches

that will reflect credit when sold for the confidence they will establish from their accuracy.

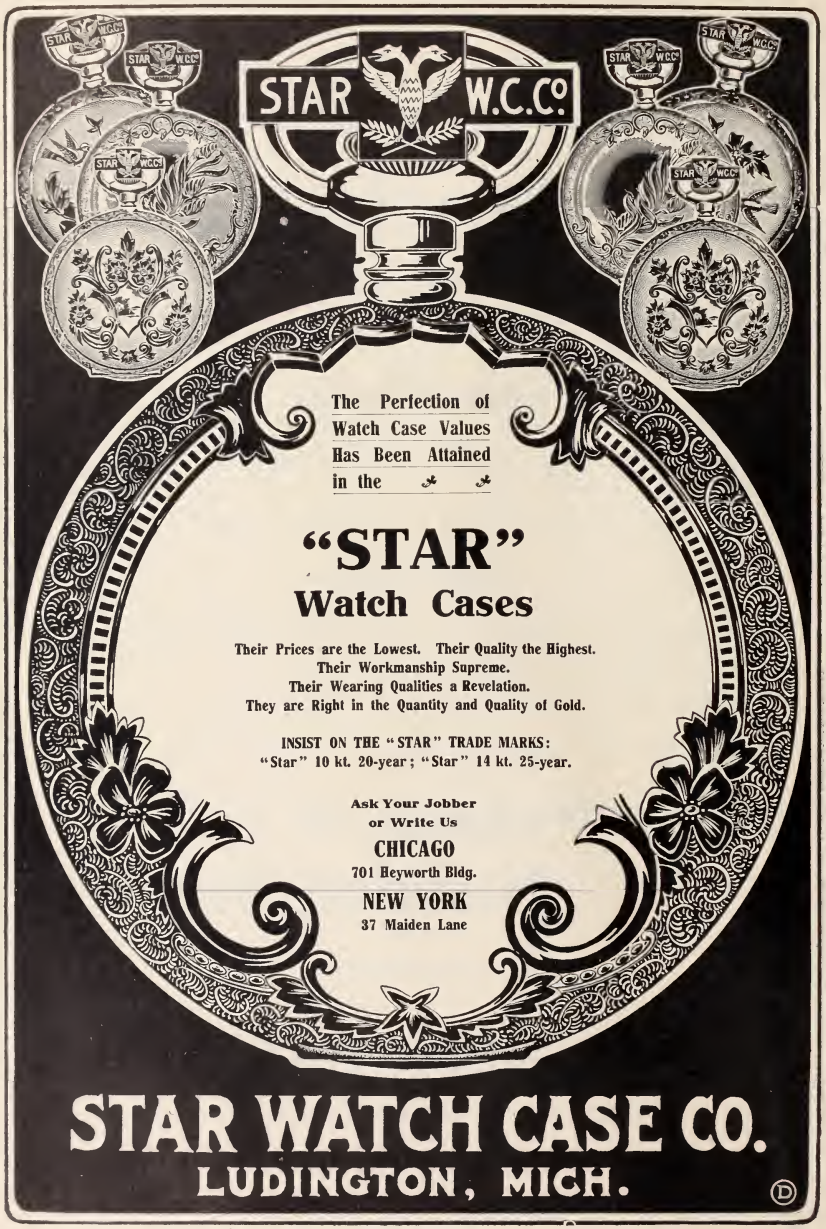
We refer to

Illinois Watches and Hamilton Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.


STAR W.C.Co.
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.

WHITING MFG. COMPANY

SILVERSMITHS

Broadway and Nineteenth Street - NEW YORK

TRADE W MARK
STERLING.

419 Ivory gt.
418 White gt.
417 Brown bt.
416 Blue bt.

THE increasing popularity of the better class of Deposit Ware has determined the Whiting Company to devote special attention to this branch of their Silverware.

THEY are therefore enabled to offer to the Jewelry Trade an unusually complete and diversified assortment of this ware. Of its attractive nature and individual character the accompanying illustration affords a suggestive indication.

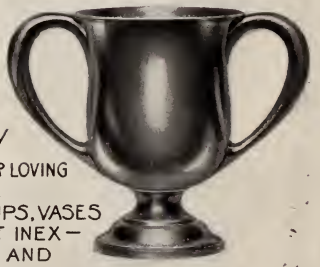
IT must be pointed out, however, that not only the highest grade of porcelain, but glass of original and novel design, form the underlying base of this Deposit Ware.

STERLING SILVER LOVING CUPS

1334
MADE IN SIZES FROM
4 INCH UP TO 13 INCH
TEN SIZES IN ALL

1328
MADE IN 5½, 6¼, 7 AND
8 INCH SIZES EITHER
TWO OR THREE HANDLES

LOVING CUP AND COVER
SPECIAL DESIGN



WE PRESENT A FEW OF OUR MOST POPULAR LOVING CUPS SUITABLE FOR PRIZES, ETC.
WE CARRY IN STOCK A COMPLETE LINE OF CUPS, VASES ETC., RANGING IN PRICE FROM THE MOST INEXPENSIVE TO FIVE HUNDRED DOLLARS AND SHOULD BE PLEASED TO SUBMIT SPECIAL DESIGNS ON REQUEST.

1386 IN 8 INCH
1244 " 9¾ "
1312 " 11 "
} EITHER TWO OR THREE HANDLES

1335
MADE IN 8, 9, 10 INCH SIZES
EITHER TWO OR THREE HANDLES

DOMINICK & HAFF

SILVERSMITHS

FACTORY AND SALESROOM 543-5-7-W 23RD STREET NEW YORK

We told you there were "more Dishes to come" and here is one, just in season to hold the luscious fruit so faithfully wrought out in the design.

No. C.3037 Dish Embossed, Empire Finish
Diameter 10¾ inches
No. C.3038 Same Design, *Diameter 9 inches*

Made by

Simpson, Hall, Miller & Co.

International Silver Co. Successor.

Wallingford, Conn., U.S.A.

New York, Chicago, San Francisco, Toronto.

SILVERSMITHS *to the* AMERICAN PEOPLE

THE illustrations represent but a few of the varied and attractive line of Silver Deposit Ware manufactured by this company. It is by far the most extensive and attractive we have yet shown, and comprises a complete assortment of the beautiful Lenox ware and high quality glass, artistically decorated with a silver deposit. The designs are original and beautifully wrought on materials that reflect in detail the art and craftsmanship employed in the manufacture of what we confidently believe to be the premier line of its kind.

Because of the extraordinary demand for our product we found it necessary to increase our facilities and accordingly established

A NEW FACTORY

At 318 and 320 East 23d St., NEW YORK

where with our enlarged equipment we are capable of giving all orders immediate and thorough attention. This is operated in conjunction with our Maiden Lane office, which is still maintained.

Write us and keep in touch with our new productions. We are executing some novel and attractive things to be introduced this season.

DEPASSE

Manufacturing Co.

318 and 320 East 23d Street and 41 and 43 Maiden Lane

N E W Y O R K

GEORGIAN COFFEE SET.

SMITH SILVERWARE

TRADE MARK
STERLING 925 1000

The most critical judges of silverware quality agree that the "Georgian" line of hand-chased Hollow Ware represents the highest achievement in silverware production.

The design is artistic, both in thought and execution; the workmanship is beyond criticism and never varies; substantial weight and excellent finish are further qualifications that commend the "Georgian" line to all buyers who "know" and prefer the best.

Made in complete dinner service.

Frank W. Smith Co.

Manufacturers of Sterling Silverware

GARDNER, MASS.

Our Line is

Absolutely Plump Straight 10-Karat

It has always been so.
It always will be so.
Try it—test it.
Assay any part of the material that we use—Pins, Joints, Catches, Posts, Rivets, Beans, Wires—and you will understand why our line has reached its present height of popularity.
No manufacturer has ever before succeeded in making 10-karat jewelry so good, so artistic, or so marketable.

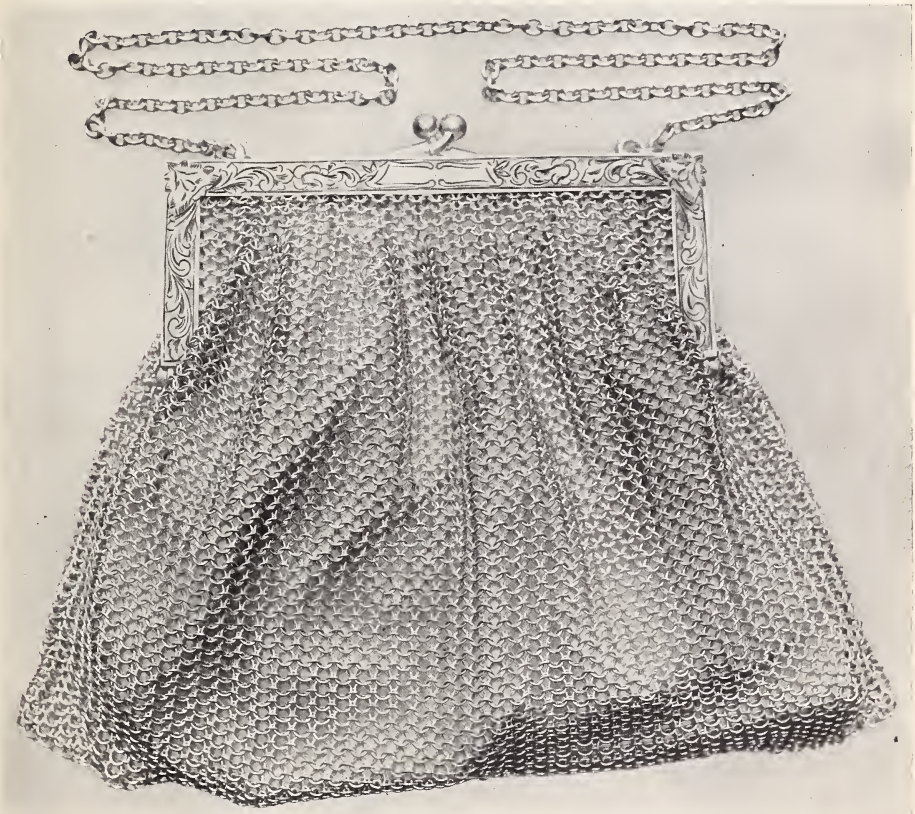
Kohn & Co

Camp and Orchard Streets Newark, N. J.

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE B MARK

"IN A CLASS BY ITSELF"

That's What The Jewelers' Circular-Weekly Says About The SILVER STANDARD

IN the issue of January 16, 1907, THE JEWELERS' CIRCULAR-WEEKLY published a review, nearly two columns in length, of *The Silver Standard,* the little magazine that advertises "1847 Rogers Bros." silver plated flatware.

The opening paragraph was as follows (the underlinings being ours):

> "Volume II of *The Silver Standard,* that most unique and entertaining periodical published by the Meriden Britannia Co., has been issued in book form, and constitutes one of the most interesting volumes we have seen in a long time. *The Silver Standard* is so different from any other magazine that it is in a class by itself, and certainly no other house organ can approach it in entertaining and instructive literature. The *New York Sun* devoted over a column of its editorial page in a recent Sunday edition to a review of *The Silver Standard.* This is a testimonial that no other house publication or no form of advertising literature has ever received before, and that any magazine or publication of any character might well be proud of."

The advertising literature that has this unique distinction is advertising your goods, your establishment, if you handle "1847 Rogers Bros." ware.

We have had many letters asking for copies of *The Standard;* also letters of warm commendation. One gentleman wrote: "I think you ought to push it (*The Standard*) more than you do. Nobody can help seeing your excellent cuts and reading the description of your excellent ware, and a great many customers could be gained." This gentleman, of course, did not realize that *The Standard* was designed to reach only the trade, not the general public. The fact that it has won recognition from so many outside the trade attests all the more emphatically its value.

The Standard is, of course, only one of our advertising methods. It, however, is about the only one that has not as yet been imitated.

Not only our advertising methods, but the names, patterns and goods themselves are copied—both in Sterling and in plated ware. Whatever else it does, this imitation indicates that the original is worth copying and therefore of value.

Our general advertising is co-operative. It helps us by helping the dealer. If it should fail to help him, it would no longer help us. We sell our goods through the dealer, therefore we do our best to make his business prosperous. The advertisements of our goods are read by the buying public which he is trying to reach. We try to create a desire for the goods; it is for him to call attention to the fact that he has them. Nor is our help spasmodic. We advertise right through the year—hot weather and cold alike. No other silverware is so persistently and extensively advertised.

The mere fact that a dealer handles goods so thoroughly advertised is in itself an advertisement for him.

The February *Standard* will be devoted largely to New York in 1847 and 1907. Four pages will be given up to the article and illustrations. It will prove of great interest, especially to anyone knowing the city—either past or present.

MERIDEN BRITANNIA CO., International Silver Co. Successors, Meriden, Conn.

THE "PRISCILLA" is our latest pattern. We have not pushed it because, since it first appeared, the demand has exceeded the supply. We are now ready to fill orders with reasonable promptness. A few additional pieces in the line are also ready. Like all

"1847 ROGERS BROS."

ware, the "Priscilla," although the newest pattern we have placed on the market, has 60 years' experience in its making, and sixty years' reputation back of it as

"SILVER PLATE THAT WEARS"

MERIDEN BRITANNIA CO.
International Silver Co., Successor.
MERIDEN, CONN.

They'll Increase Your Sales

This illustration is an exact reproduction of the front cover of a neat booklet we are furnishing, without charge, to those dealers who stock the Sternau Coffee Machines and Percolating Coffee-pots.

The booklet contains practical knowledge useful for the housewife who wishes to make perfect coffee, always of a quality that never varies.

It tells HOW coffee should be made, and WHY coffee should not be boiled.

It is interesting many and is sure to create a larger demand for Sternau Coffee Machines and Percolating Coffee-pots wherever it is distributed.

Sternau Coffee Machines and Percolating Coffee-pots distil the coffee and thus extract only its wholesome properties.

They are both useful and ornamental, make coffee on the table, and can be used by any one, being simple in construction. Price, illustrations, and copy of booklet sent on request.

S. STERNAU & CO.

MAKERS OF

Butler's Trays, Fancy Teakettles, Chafing-Dishes and their Accessories, Smoking Sets, Alcohol-Stoves, Candlesticks, Etc.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N.Y.

If It Burns Alcohol, We Make It

An Important Word From

Dennison's

Dennison's Catalogue is looked upon by leading Jewelers as a book of reference essential to the profitable conduct of business. Like all valuable works of reference, it must be kept up to the day. More so from the fact that it reflects the great business of Dennison—a business that progresses every minute, every day. And so we have prepared a 1907 appendix for Dennison's Jewelers' Catalogue, which it will be our pleasure to forward on request.

Dennison Manufacturing Company

BOSTON, 26 Franklin St.
NEW YORK, 15 John St.
PHILADELPHIA, 1007 Chestnut St.
CHICAGO, 128 Franklin St.
ST. LOUIS, 413 North 4th St.

In planning your jewelry campaign for 1907, remember that one sure way to increase your profits and add to your sales is to keep a full stock of

HEINTZ RINGS

Rings stamped with the mark HB guarantee ring perfection.

Exclusive designs, artistic workmanship and excellence of finish characterize the HB product—*the most salable and profitable ring production in the trade.*

HEINTZ BROS.

BUFFALO, N. Y.

GOLD RINGS

THE JOBBER'S INSPIRATION

OSTBY & BARTON CO

NEW YORK
9 MAIDEN LANE

PROVIDENCE
R I

CHICAGO
108 STATE ST

The Question of Profits

THE question of profits hinges upon the salability of goods; the profitableness of a given line is determined by the number of articles sold, rather than by the margin of profit upon each piece.

In watch chains, for instance, the readiest sellers pay best—regardless of the difference between the cost and the selling price of the individual chains.

SIMMONS CHAINS are most profitable because they sell most quickly and with least effort.

Their chief selling points are:

Attractiveness—The first appeal must be to the eye, always.

Known quality—Staple and standard as sterling stamped silverware and widely known, both to the trade and the buying public.

Undoubted dependability—Backed by the absolute and unequivocal guarantee of a long-established and thoroughly reliable house.

The jobbers have never shown anything finer in the way of chains than the Simmons Spring line, which you are invited to inspect at your first opportunity.

R. F. SIMMONS COMPANY

Main Office and Works, ATTLEBORO, MASS.

SALESROOMS: 9-13 MAIDEN LANE, NEW YORK
42 MADISON STREET (HEYWORTH BUILDING), CHICAGO

The "Cloverette" Bracelet

No. 622B.

Perfect joint and catch

Satisfaction guaranteed

No. 601B.

No. 612B.

No. 608B. Jade.

A few of many designs in different sizes

No. 616B. Amethyst.

American Lever Cuff and Collar Buttons

Scarf Pins Studs Brooches Hat Pins "Cloverette"
Links Fobs Handy Pins Chains Bracelets

SOLE AGENTS FOR KREMENTZ ONE-PIECE COLLAR BUTTONS

NEW YORK

CHICAGO

Everything in Lockets and Chains

The Bassett Jewelry Co.

Providence

R. I.

MINNEAPOLIS

SAN FRANCISCO

Attractive and Unique Designs in Up-to-date Jewelry

Orders Prove That Our Goods Sell

¶ The style and character of our workmanship are unexcelled. ¶ Our specialty is in the making of 10K. jewelry to meet the ever increasing demand of the average trade for inexpensive gold jewelry in artistic and novel designs. ¶ Our 10K. novelties are exact reproductions of the most expensive jewelry, are of excellent workmanship and will wear fully as well as the 14K. and 18K. articles.

¶ We make for the Jobbing Trade the following lines of Solid Gold Jewelry:

RINGS	CHAIN SETS
SCARF PINS	LINK BUTTONS
STUDS	HAIR BARRETTES
BROOCHES	CROSSES
CHARMS	EAR SCREWS
BABY PINS	SWING DROPS
HANDY PINS	WAIST SETS, Etc.

Insist upon seeing the designs of Gold Jewelry made by the

E. L. Spencer Company

95 Chestnut Street, Providence, R. I.

NEW YORK OFFICE, 9-11-13 MAIDEN LANE SAMPLES ONLY

THESE

BRACELETS

are unsurpassed in Quality, Workmanship and Design. They are made from the best plated stock by the best workmen, for the best trade, and are finished in English Gold, Rose Gold and Green Gold.

Made Exclusively for the Jobbing Trade by

WOLCOTT MFG. CO., 71 Peck Street, PROVIDENCE, R.I.

W. & S. B. ★ Co-operative Plan

FOR 1907

For the Retail Jeweler

We have a co-operative plan for retail jewelers for 1907 that they cannot afford to overlook. By concentrating their purchases on the W. & S. B. ★ line for the coming year they will make an EXTRA PROFIT that otherwise they would not receive.

We sell chains through the wholesale dealers because they can sell them cheaper than we could afford to sell them. The expense of selling one line of goods direct would be greater than the wholesaler's profit.

We do not sell department stores and retail mail order houses because retail jewelers cannot compete with them unless they buy at syndicate prices. We believe the legitimate retail jeweler furnishes the proper channel for the distribution of our goods.

Our W. & S. B. ★ 1-8 and 1-10 chains are the best in the world of these qualities. They are finished by our WEAR-BEST SECRET HARDENING PROCESS, thereby giving one-third more wear than chains finished by the regular and ordinary method.

W. & S. BLACKINTON CO.

MANUFACTURERS

NEW YORK, 14 Maiden Lane **Factory, North Attleboro, Mass.**

FRANK M. WHITING & CO.

SILVERSMITHS

NORTH ATTLEBORO, MASS.

"THE PURITAN," one of our latest patterns of Flat Ware, made in a complete line of Plain and Fancy Spoons, Knives and Forks.

A FEW OF OUR RECENT STERLING SILVER NOVELTIES.

We also make a complete line of Dinner and Tea Services, Toilet Goods, and a general line of High Grade Silverware.

FRANK M. WHITING & CO.

SILVERSMITHS

NEW YORK OFFICE
41 UNION SQUARE

NORTH ATTLEBORO, MASS.

SAN FRANCISCO
1510 BUCHANAN STREET

The W. H. SAART CO.

Manufacturers of

Fine Sterling Silver Toilet Articles and Novelties

Don't

Remember or associate our line as being of the same grade or in the same class as is offered by some of the firms making the same kind of goods.

COMPARE THE GOODS NOT THE PRICES

If you are after the cheapest goods you can get, you don't want our line. But if you have a nice trade among people "that know" and want to increase it

BUY OUR LINE

and you will please your customers.

Our line of

SHIRRED BAGS, PURSES, BRACELETS, HAT PINS

and general line of Novelties will surely build up a trade for you if you put them in your stock or store.

Owing to the large demand on us, we are doubling our shop capacity, which will give us one of the largest shops in our line.

FACTORY:

ATTLEBORO, MASS.

OFFICES:

NEW YORK: 49 Maiden Lane.
"FRISCO": 1785 Sutter Street.
CHICAGO: 42 Madison St., Room 704.
MONTREAL: 204 St. James Street.

Any New House desiring a catalogue or wishing to see our Salesman, should drop us a line at once.

Hutchison & Huestis

RING MAKERS

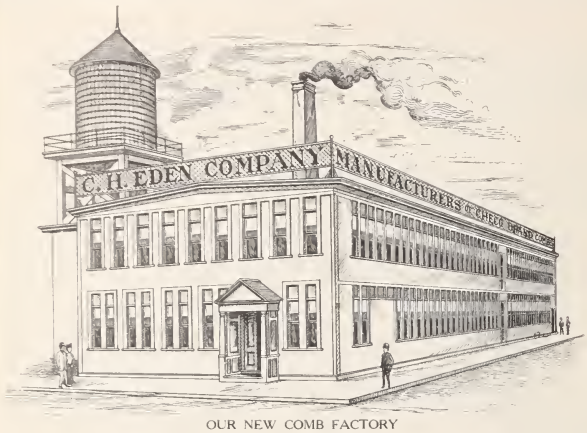
FACTORY, 185 Eddy Street, PROVIDENCE, R. I.

Quality Guaranteed—Superior Finish

JOBBING TRADE ONLY

NEW YORK
3 Maiden Lane

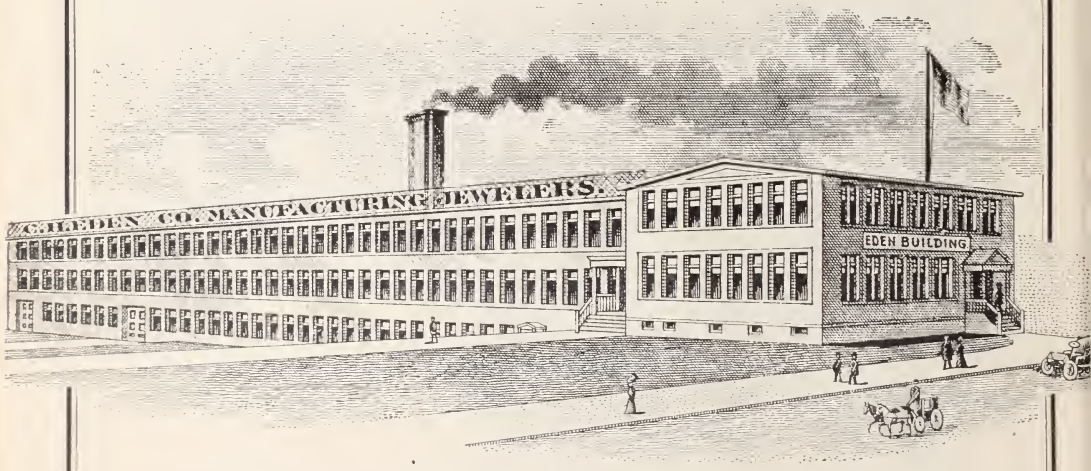
CHICAGO
Columbus Building
HARRY H. MILLER



OUR NEW COMB FACTORY

To make 1907 a Big Year, Carry a Stock of Our Jewelry and "Checo" Brand Combs

We recently purchased one of the largest comb plants in the country and have consolidated it with our own. We have installed our entire comb plant in a new building. This new factory is one of the largest and best equipped in existence for the manufacture of combs and hair ornaments. Our line for 1907 is larger and more varied than ever, and with our increased facilities we will be able to execute orders promptly. Don't forget that we send sample assortments of "Checo" Brand Combs by prepaid express; all unsatisfactory combs to be returned at our expense.

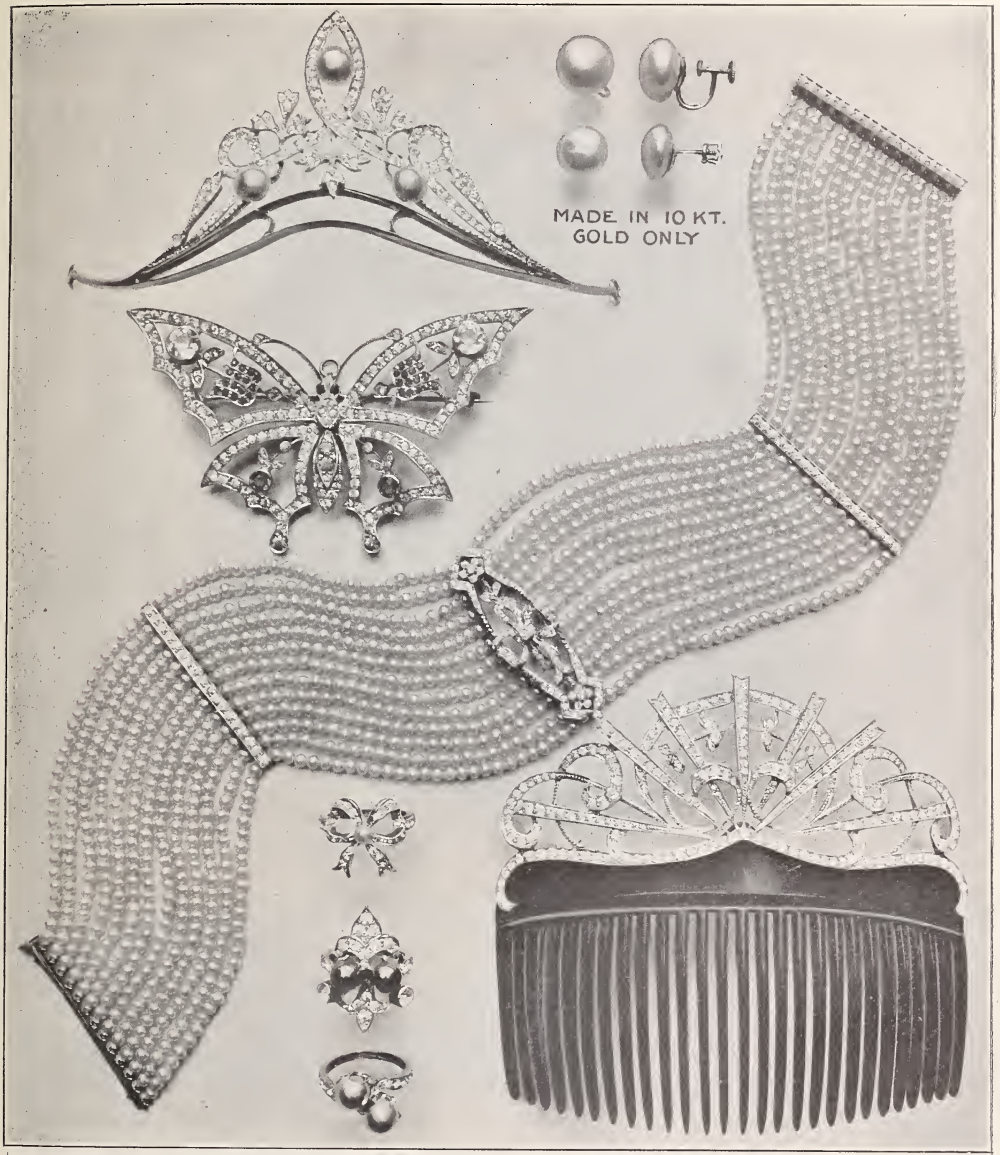


Our line of Jewelry for 1907 contains the largest variety of patterns we have ever shown, in all lines of jewelry for ladies and gentlemen. We have greatly increased our floor space in this factory by moving our comb plant into another building, and we are now in a position to fill orders on jewelry more promptly than ever. Our representatives are now en route for all parts of the United States. If one of them has never called on you, write us, and we will instruct him to do so, or we will send you samples. All samples sent by Prepaid Express, and, if unsatisfactory, may be returned at our expense.

C. H. EDEN COMPANY, Attleboro, Mass.

When in New York, be sure to call at our new show-rooms

550 BROADWAY



ILLUSTRATIONS of a few of our many designs, comprising the best examples of artistically mounted imitation diamonds, in sterling silver with Platinum effect

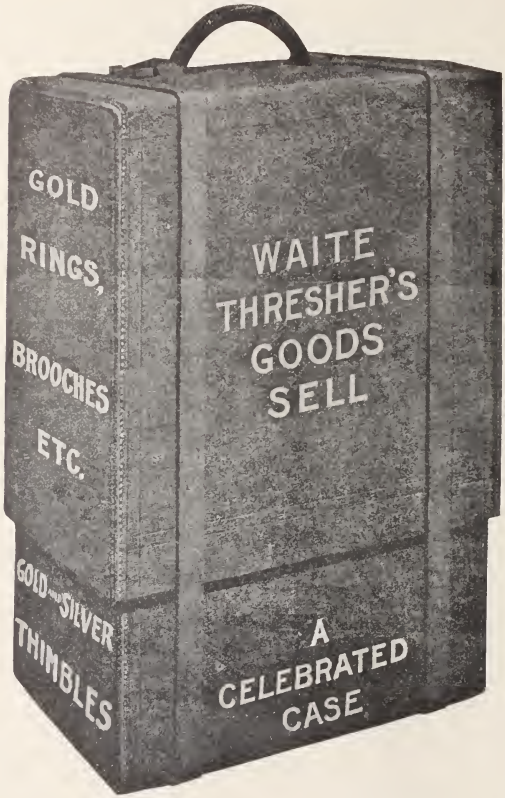
Pearl Collars	*Necklaces*	*Barrettes*	*Bar Pins*
Tiaras	*Pendants*	*Bracelets*	*Ear Drops*
Combs	*Brooches*	*Rings*	*Scarf Pins*

GEORGE H. CAHOONE COMPANY, Makers of Artistic Jewelry

NEW YORK
Jewelers' Bldg., 9 Maiden Lane

OFFICE AND FACTORY
Manufacturers' Bldg., Providence, R. I.

CHICAGO
Heyworth Bldg., 42 East Madison St.



The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

THE WASHBURN

SECURITY
Automatic Holder
for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT
for ear studs, scarf-pins, etc.

EAR WIRES
for unpierced ears.

SAFETY CATCH
For brooches, etc. Can be applied to **any** work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

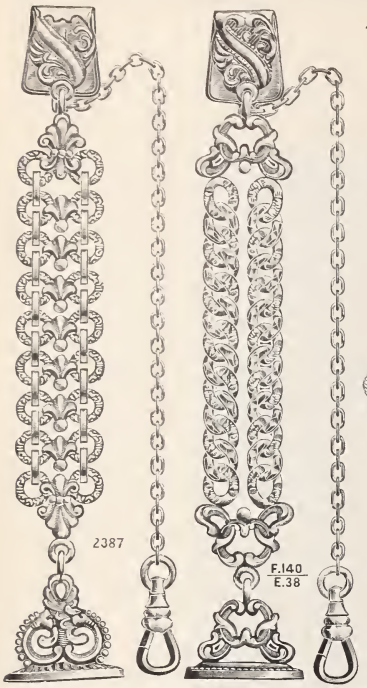
FANS

Headquarters for the most exclusive line in this country

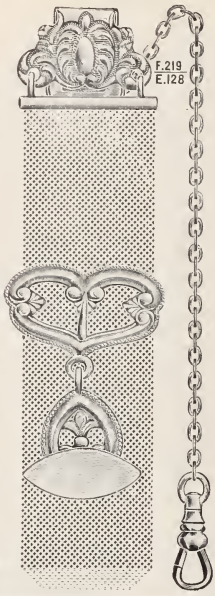
SPECIALLY DESIGNED FOR THE FINE JEWELRY TRADE

NECKLACES Imitation Pearl and Fancy Bead, in all newest shades and exquisite colorings. Write for Samples, mentioning price.

LOUIS STEINER, Importer, 520 and 522 BROADWAY NEW YORK



The "BEST"
Safety Fob



Bates & Bacon

Attleboro, Mass.

Makers of HIGH GRADE

Chains and Bracelets

The "Bates"

KANT KUM OFF

Pull and Twist

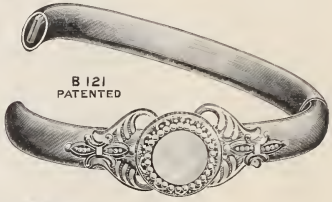
NEW YORK
9 Maiden Lane

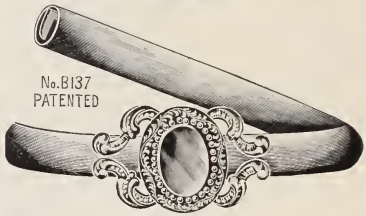
The "Winna"

Strongest and Best Secret Hinge and Joint Bracelet on the Market.

CHICAGO
103 State Street

SEE OUR LINES





ESTABLISHED 1849

Crosses Are as Popular as Ever

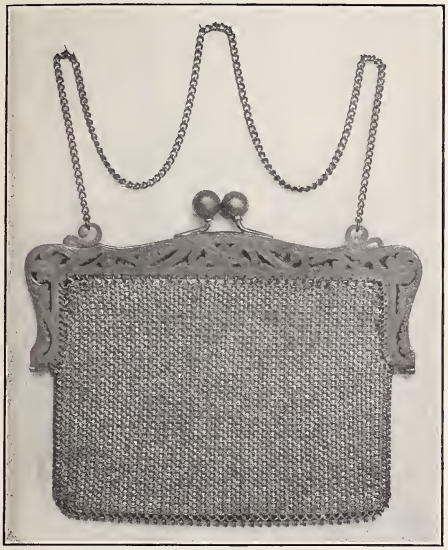
JOBBERS SHOULD SEE OUR LINE. WE HAVE SEVERAL DOZEN DIFFERENT STYLES TO CHOOSE FROM. ALL SIZES AND PRICES.

We make a Large Line of Scarf Pins, Brooches, Rings, Baby Pins, Links, Crosses, Tie Clasps and Ear Screws, both with plain and fancy stones

JOBBERS SHOULD SEE OUR LINE. SUCCESSFUL GOODS MEANS SUCCESSFUL BUSINESS FOR THE COMING YEAR.

WM. C. GREENE CO.,

101 Sabin Street, PROVIDENCE, R. I.



BAGS

THE NEW YEAR finds Bags more of a necessity than ever—and we have been working night and day to replenish stocks which the holiday rush depleted. In addition to our previous immense line of them, we have added a number of new styles, maintaining, beyond all competition, our supremacy in assortment, quality and style.

Look for the W. & D. stamp on Sterling, or German Silver, Roman or Silver Finish, Plain or Shirred Bags, and be assured that you have the best.

WHITING & DAVIS

New York Office
7 Maiden Lane

PLAINVILLE, MASS.

SOME NEW CREATIONS FROM THE SHOP OF

Irons & Russell Co.

EMBLEM SPECIALISTS — Makers of

Original, Reliable, Distinctive

Emblems

NEW YORK OFFICE
11 Maiden Lane

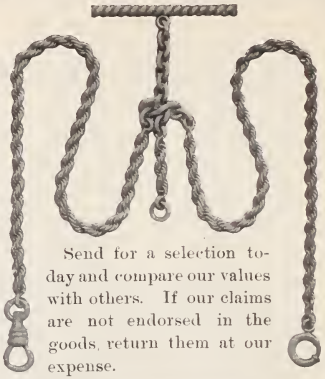
MAIN OFFICE AND FACTORY
95 Chestnut St., Providence, R.I.

MANUFACTURERS TO THE RETAIL TRADE

Why Pay A Jobber's Profit When We Sell You Direct?

We guarantee our goods, and manufacture only the best at prices that defy competition.

TRADE-MARK



Send for a selection today and compare our values with others. If our claims are not endorsed in the goods, return them at our expense.

CHAINS AND FOBS, EXCLUSIVELY IN GOLD PLATE OF HIGHEST GRADE

The A. & Z. Chain Co.

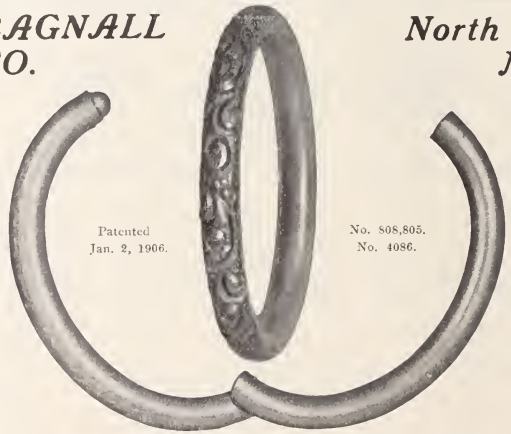
9 CALENDER ST.
PROVIDENCE, R. I.

NEW YORK, 68 Nassau St.

CHICAGO, 214 Silversmiths' Bldg.

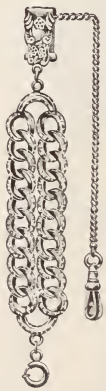
DORAN, BAGNALL & CO.

North Attleboro, Mass.



Patented Jan. 2, 1906.

No. 808,805. No. 4086.



MR. JOBBER: Were you with us last Fall and therefore handled a line that gave satisfaction to your customers? If not, do not make a mistake and neglect it this Spring. New names are appearing on our order book every day. Are you aware that we have a line that must be seen to be appreciated—always a little ahead? We have some agreeable surprises for up-to-date people this Spring.

Our *KENILWORTH BRACELET* has been improved upon, and the latest patterns are fitted with an improved safety spring invisible catch, which admits of its being worn either on the wrist or the arm.

OFFICES

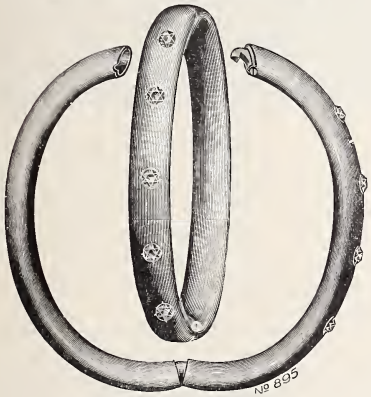
NEW YORK: 194 Broadway *CHICAGO: 42 E. Madison Street* *SAN FRANCISCO: 1324 Geary Street*

"GERALDINE FARRAR"

NEWEST PERFECTED

SECRET JOINT BRACELET

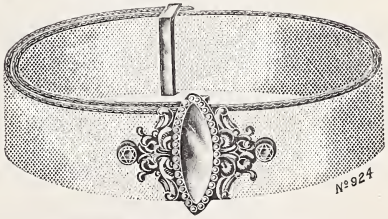
High Quality, Gold Filled, all Sizes and Styles.



Catalogue upon request to Providence, R. I.

Long Worth ADJUSTABLE ARMLET

High Quality Flexible Gold Filled Wire.



Guarantee Mark "Pr. St. Co." on Bracelets.

PROVIDENCE STOCK CO. BRACELETS

WHOLESALE ONLY

Jewelers' Building
NEW YORK CITY

14 Conduit Street
PROVIDENCE, R. I.

131 Wabash Avenue
CHICAGO, ILL.

COMBS
BROOCHES
SCARF PINS
BRACELETS
BUTTONS
BABY PINS

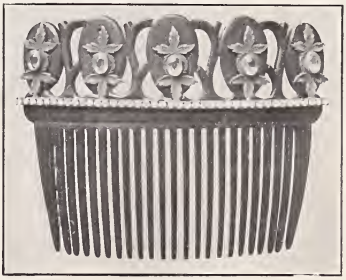
BARRETTES
CROSSES
WAIST SETS
HAT PINS
COLLARETTES
SILVER
NOVELTIES

Our new line contains many designs of highly artistic and attractive quality, and will prove a rapid seller.

If you will pause for a moment to consider *Quality, Price and Design,* your conclusion will be that *we have the Premier line.* Our new creation, the

SWASTIKA CROSS JEWELRY

has made a great hit. Are you getting your share? If not write for a selection.



TRADE A.O.T.G. M.F.&W. MARK

ALWAYS ON THE GO

MILLER, FULLER & WHITING,

Manufacturing Jewelers,

North Attleboro, Mass.

NEW YORK OFFICE
9-11 Maiden Lane

THE KINNEY COMPANY

College and School Seals in Gold and Silver

We show here four sizes of College Seals for which we have dies representing practically every large University in the country.

These goods are made in gold and silver, hard enamel (one or more colors) and finished as desired.

If there is a college or school in your city, send us a copy of the seal representative of same with your ideas, and let us send colored design with prices, etc.

We have made many new seals for colleges and schools on which our customers have increased their business wonderfully.

It is the man who takes this matter up first who gets the business.

Our goods are guaranteed first class in every respect.

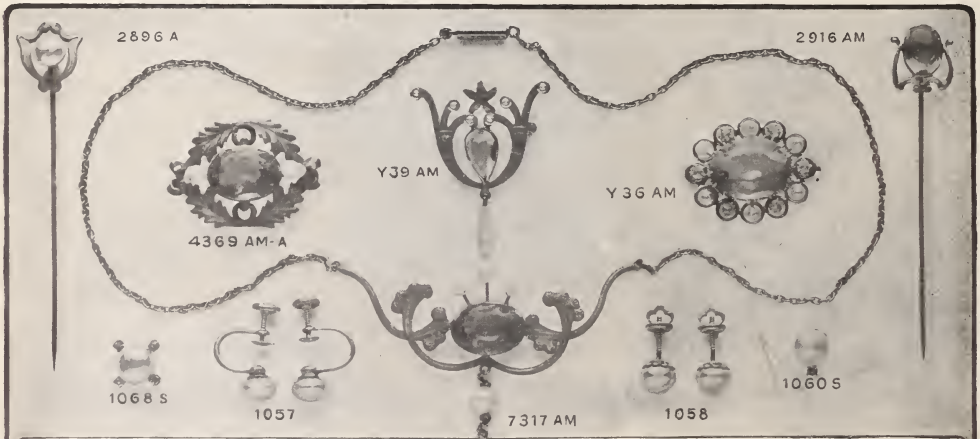
Samples sent upon request.

Send for our catalogue showing how seals may be worked up into fobs, souvenir spoons, etc.

THE KINNEY COMPANY

Main Office and Factory

14 BLOUNT STREET, PROVIDENCE, R. I.



Styles That Please Designs That Sell

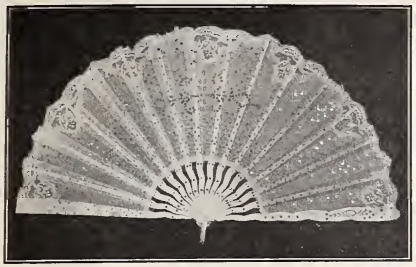
Some Exceptional Spring Values in Amethysts

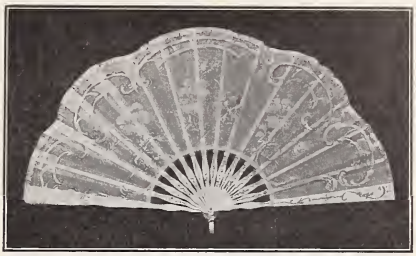
¶ Amethysts as semi-precious stones, are the best sellers of the season. Although prices advanced almost 100 per cent. during 1906, we are able to offer these goods as special Spring values at less than our 1906 prices. ¶ Our new line of Spring Novelties is now being shown and is meeting with a large demand. Be sure and see **"THE LINE THAT SELLS"**

Manufacturers of 10K. and 14K. Gold Jewelry

CHARLES E. HANCOCK CO., 7 Beverly Street, Providence, R. I.

New York Office, Room 907, 13 Maiden Lane — Chicago Office, Room 806, Columbus Building





NOW, MR. JEWELER:—

There are others who import fans and jewelry, but let us show you what we can offer, both as to price and style. Our line of fans is conceded to be the best in the country, and our jewelry novelties comprise the choicest creations in

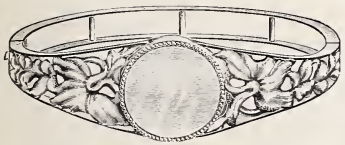
Buckles, Festoons and Fancy Necklaces,
Bead Collars, Lorgnette Chains,
Bead and Chain Bags, Brooches, etc.

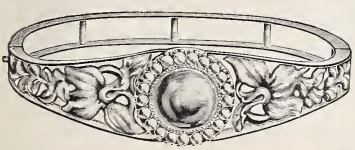
to be found in Europe.

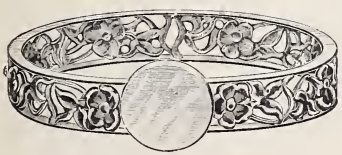
Our Mr. E. Lewy has just returned from abroad, and his years of experience have enabled him to select the right goods for the jewelry trade. These new goods are now arriving.

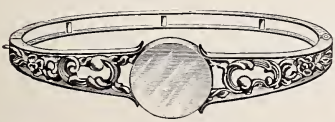
Representative jewelers are invited to send for a selection, mentioning price.

LEWY & COHEN, Importers, 530 Broadway, NEW YORK









10K. Gold Bracelets

NEW AND ORIGINAL DESIGNS IN

BANGLE, JOINT and CATCH SIZES

SCARF PINS

In ALL the Semi-Precious Stones in the Popular Burnished Setting

LADIES' RINGS

Of All Kinds

EARRINGS AND HANDY PINS IN A GREAT VARIETY OF DESIGNS

The Edwin Lowe & Co., Inc.

Trade Mark

116 Chestnut Street, Providence, R. I.

F. W. BODWELL, Pres. & Gen. Mgr.

New York Representative
E. T. WILSON, 180 Broadway

Western Representative
S. H. BROWER

C. P. Goldsmith & Co.

Hand Carved Mountings

BRACELETS

Link Buttons *Collarettes*
Diamond Mounted Jewelry *Scarf Pins*
Pendants *Brooches*
Diamond Platinum Jewelry
Signet Rings *Set Rings*

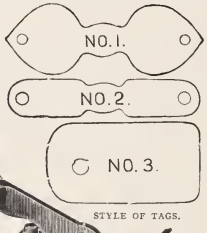
EXCLUSIVE DESIGNS

33 Gold Street

NEW YORK

"THE" MACHINE *for* TAGGING RINGS, Etc.

Price Complete
$5.00 Net
Hand Plyers are useless for Tagging Rings



COMPLETE OUTFIT CONSISTS OF
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 16, 1906.

The HOLD-ON CLUTCH

Best
Safest
Simplest

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER
RETAILING AT 50 CENTS

SCARF PIN INSURANCE

Patented May 20, 1902.

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO., 33 Gold Street, NEW YORK

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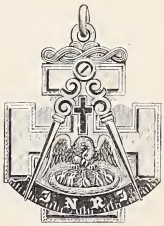

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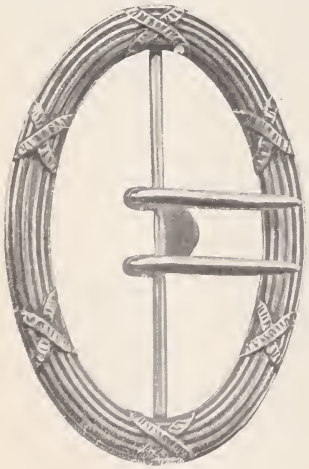

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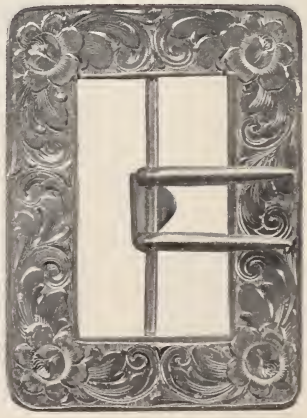

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FACTORY AND OFFICE: 473-475 WASHINGTON ST., NEWARK, N. J.

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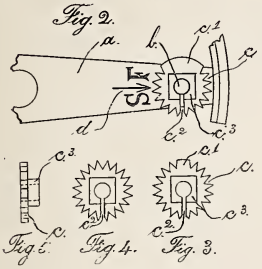


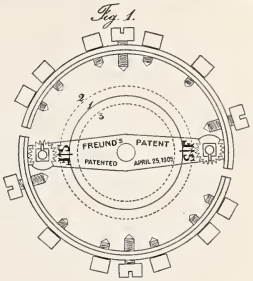
Fig. 2.
A, balance arm; b, boss for disk; c, a complete disk; c^1, disk with uncut part; c^2, slot, allowing friction tight motion; c^3, square, by means of which the disk can be turned; d, arrow and letters for fast and slow, showing in which direction the disks are to be turned.

Fig. 3.
The disk is the same as that illustrated in Fig. 2, c^1 having less eccentric weight.

Fig. 4.
The same as Figs. 2 and 3, for very light balances.

Fig. 5.
A side view of the disk.

The object of the Gravity Regulator is to apply an effective device for the better quality pocket lever watch and chronometer which will make the adjustment for time for small increments in a similar manner, as in the Marine chronometer, *i. e.*, by changing the center of gyration of the balance and discarding the balance spring regulator used in watches to-day.



Complete balance, showing the two regulator disks in position; circle representing the balance spring at rest; circle 2 representing the balance spring when fully expanded; circle 3 (dotted lines), represents the balance spring when fully contracted.

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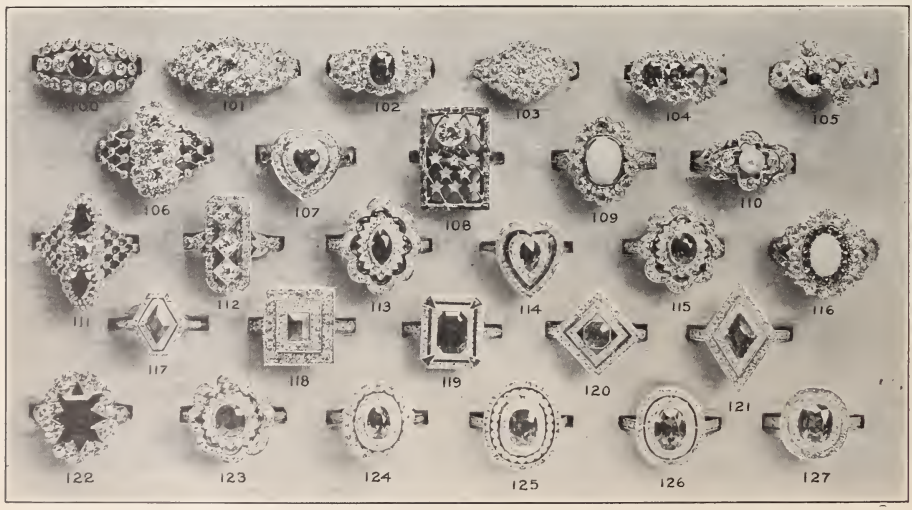

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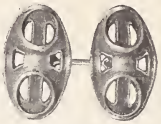

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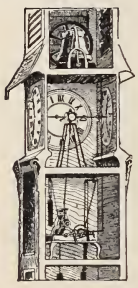

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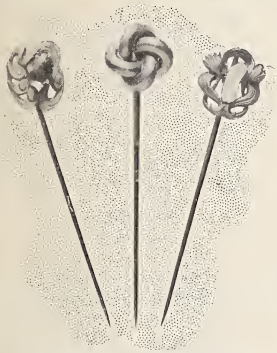

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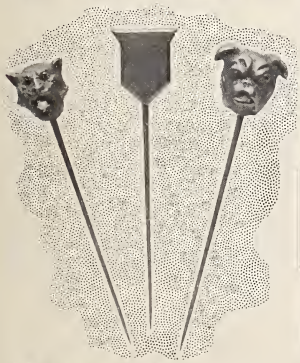

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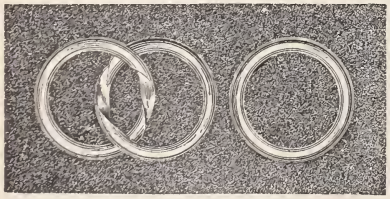

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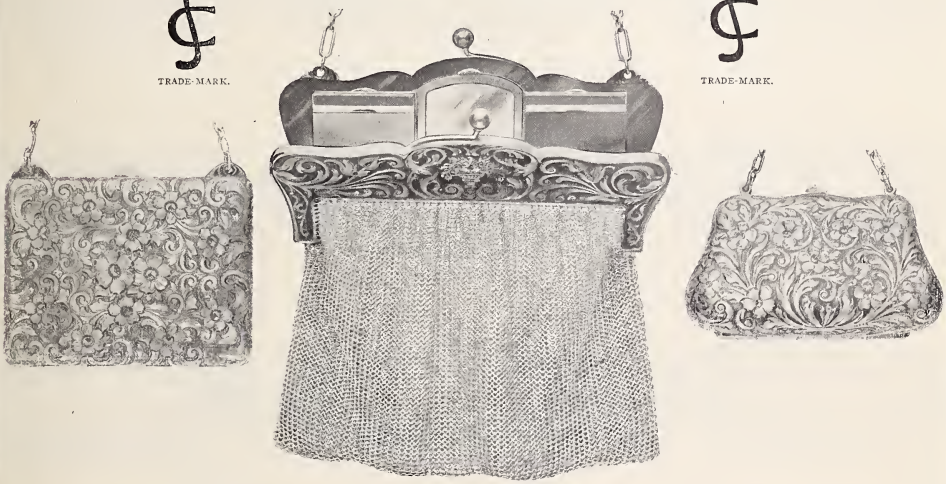

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Nineteen Hundred and Seven will be a great Bracelet year, but our wonderful line of goods contains all the great variety for which we are famous.

No. 652. Polished, 2⅜ inches
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No. 665. " 2½ "
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No. 654. O. E., 2⅜ inches
No. 666. " 2½ "
No. 678. " 2⅝ "

No. 655. Chased, Rose Gold, 2⅜ inches
No. 667. " " " 2½ "
No. 679. " " " 2⅝ "
No. 656. " O. E., 2⅜ "
No. 668. " " 2½ "
No. 680. " " 2⅝ "

No. 659. Chased, Rose Gold, 6 Brilliants, 2⅜ inches
No. 671. " " " 6 " 2½ "
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No. 474. Polished, 2⅜ inches
No. 565. " 2½ "
No. 597. " 2⅝ "
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No. 598. " 2⅝ "

No. 506. O. E., 2⅜ inches
No. 567. " 2½ "
No. 599. " 2⅝ "

No. 476. Chased, Rose Gold, 2⅜ inches
No. 568. " " " 2½ "
No. 600. " " " 2⅝ "
No. 507. " O. E., 2⅜ "
No. 569. " " 2½ "
No. 601. " " 2⅝ "

No. 546. Chased, Rose Gold, 6 Brilliants, 2⅜ inches
No. 572. " " " 6 " 2½ "
No. 604. " " " 6 " 2⅝ "

No. 486. Polished, 2¼ inches diameter
No. 482. " 2⅜ " "
No. 575. " 2½ " "
No. 609. " 2⅝ " "
No. 487. Roman, 2¼ " "
No. 483. " 2⅜ " "
No. 576. " 2½ " "
No. 610. " 2⅝ " "
No. 512. O. E., 2¼ " "
No. 510. " 2⅜ " "
No. 577. " 2½ " "
No. 611. " 2⅝ " "

No. 489. Chased, Rose, 3 stones, 2¼ inches
No. 485. " " 3 " 2⅜ "
No. 580. " " 3 " 2½ "
No. 614. " " 3 " 2⅝ "
No. 525. " O. E., 3 " 2¼ "
No. 524. " " 3 " 2⅜ "
No. 581. " " 3 " 2½ "
No. 615. " " 3 " 2⅝ "

No. 644. Chased, Rose Gold, 6 Brilliants, 2¼ i
No. 645. " " " 6 " 2⅜
No. 646. " " " 6 " 2½
No. 647. " " " 6 " 2⅝

No. 648. Chased, Rose Gold, 6 Brilliants, 2¼ inches
No. 649. " " " 6 " 2⅜ "
No. 650. " " " 6 " 2½ "
No. 651. " " " 6 " 2⅝ "

No. 496. Chased, Rose Gold, 2¼ inches
No. 492. " " " 2⅜ "
No. 588. " " " 2½ "
No. 623. " " " 2⅝ "
No. 517. " O. E., 2¼ "
No. 515. " " 2⅜ "
No. 589. " " 2½ "
No. 624. " " 2⅝ "

No. 494. Polished, 2¼ inches
No. 490. " 2⅜ "
No. 585. " 2½ "
No. 620. " 2⅝ "

No. 495. Roman, 2¼ inches
No. 491. " 2⅜ "
No. 586. " 2½ "
No. 621. " 2⅝ "

No. 516. O. E., 2¼ inches
No. 514. " 2⅜ "
No. 587. " 2½ "
No. 622. " 2⅝ "

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Invisible Joint and Catch.
2 in. diameter
Patented.
Heavy Seamless Tubing.
Made in our own factory.
All Bracelets are Hand Burnished.

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No. 502. Chased, Rose Gold, 2 inches
No. 503. " O. E., 2 "
No. 504. " Rose, 3 stones, 2 "

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY — THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, FEBRUARY 6, 1907. No. 1.

Artistic Jewelry Represented in the Cover Design.

FOLLOWING the policy adhered to in recent years the cover design of this Anniversary Number of THE JEWELERS' CIRCULAR-WEEKLY is not only thoroughly artistic in every way and distinctly appropriate, but in addition will give ideas to manufacturing and retail jewelers that may prove valuable in the suggesting or originating of designs for articles of diamond jewelry, such as tiaras, necklaces, brooches, armlets, girdles, etc., as the designs depicted can easily be put into practical effect by any clever workman.

The design of the outside cover in general represents the figure of a girl in evening attire kneeling before a jewelry box in the act of decorating herself with the various products of the jeweler's and gem cutter's art. Not only does every article which she wears represent an original and up-to-date idea in jewelry, but the complete working designs of the salient pieces of these articles are reproduced in large form and in full detail on the inside cover and on this page.

The vignette on the upper left-hand side of the front cover is symbolical of the whole condition of the production of art in precious metals, and could be easily wrought out in gold or silver and decorated with enamel or precious stones. At the base of the piece appears a figure of the old jeweler —the man who does the average work and without whom the crowning success of the artist could never be reached. The figure is shown supporting two figures representing fine arts and applied arts, sisters mutually dependent on one another, whose harmony and co-operation is necessary for the development of the industry. Their combined efforts are represented as being covered with the crown of success.

On the other side of the top of the front cover is a small ideal figure—a female herald who may be said to typify the mission of THE CIRCULAR-WEEKLY, as she, with her two horns, is represented as advertising to and instructing the trade. The figure may be worked up in gold as a pendant or brooch.

On the main figure design the head of the girl is ornamented with a beautiful tiara, which, as will be seen from the detailed drawing on the inside cover, can be well worked up in platinum or with 18-karat gold backing. In various sizes it could be worn as a pendant with a necklace. The supporting lower side of the triangular part with center group of stones may be left out, and it could be also used with some modification as a small crown or a decoration for a comb. No attempt has been made to follow *l'art nouveau* lines in the design, it being the artist's idea simply to express a rich and pleasing combination of scroll *motifs* following a somewhat new form, and with a natural structure which is often missing in designs of this character.

The necklace which the maid wears and which is depicted in a design on this page is in harmony with the tiara, and in it the designer has attempted to keep away from the overloaded effect sometimes seen, in his desire to get the richest and most graceful appearance without too much detail and repetition. The center of the design is in the largest diamond, hanging from the necklace, free from direct surroundings in order to afford free display. The most important feature of this piece to the ordinary observer is the pendant showing a plain form enclosing a cluster of stones of various shapes which drop from and are connected with the necklace.

The belt which she wears may be made of a wire of filigree band of gold running all around the waist and closed at the largest setting; the stones should be malachite.

The cover design as well as the jewelry is the work of Paul Shramm, a New York artist, who was formerly a portrait painter, but who now makes a specialty of designing gold, gem and enamel jewelry. In addition to being a designer he has taken a course in jewelry making in order that he may thoroughly understand, in all its details, the possibilities as well as the limitations of the work of the goldsmith, silversmith and gem setter. His designs, therefore, are eminently practical, and those which appear in this issue are offered to our subscribers for their free use in whole or in part, as they may desire.

DIAMOND NECKLACE AND PENDANT, DESIGNED FOR THE JEWELERS' CIRCULAR-WEEKLY, BY PAUL SHRAMM.

We make JEWELRY for MEN in great variety, suitable for all occasions, Day or Evening.

Our Shirt Studs, Vest Buttons and Link Buttons have special appliances that make them easy to insert and remove.

An assortment of our Men's Jewelry will lend tone to your stock and augment your sales during the social season now in full sway.

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The Jewelers' Art Expressed in Caskets.

By W. AUGUSTUS STEWARD,

Chief Instructor in Gold and Silversmithing at the Central School of Arts and Crafts, London, England.

"Behind her (Penelope) train the polished coffer brings
Which held th' alternate brass and silver rings."

THE Casket! What visions the word brings to one's mind. It were difficult indeed to think of it without calling to mind the poetry and romance which, from time immemorial, has surrounded it. The student learns in the Scriptures that it is an ark, or casket, which contained the most sacred religious symbols. Tubal Cain was, we are told, the earliest artificer in metals, but Bezaleel is the goldsmith whose name has been handed down to us as, probably, the first to make an ark or ecclesiastical casket. We are told, in Exodus XXXVII, that he made the ark of shittim (acacia) wood two cubits and a half in length, a cubit and a half in breadth, and a cubit and a half in height, and that he overlaid this casket of wood with pure gold, without and within, "and made a crown (a raised moulding) of gold to it round about," and four rings to be set at the corners thereof, through which the poles, also of shittim wood covered with gold, were passed in order to bear the ark when it was in course of transportation.

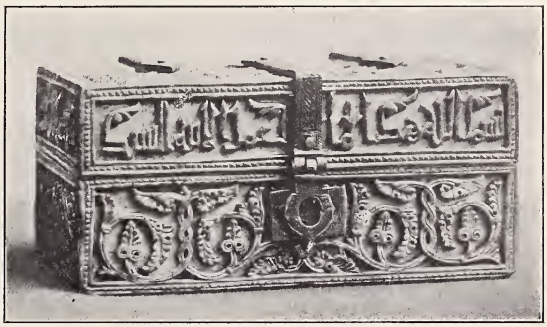
The ark was covered by a domed lid, called a "Mercy seat," of pure gold, at either end of which were fixed cherubim beaten out of gold, so arranged as to face

IVORY CASKET. X. CENTURY.
SOLTYKOFF COLLECTION.

one another with their wings spread and inclined toward the center of the ark. It is noteworthy that this particular form has not only been the foundation of most ecclesiastical caskets, shrines or reliquaries, but has also had its influence upon the design of secular caskets. It is also noteworthy that it was peculiarly akin to the early Egyptian forms, and, if we remember also the historical connection between Egyptian and Greek art, we are not surprised to find that they knew of the casket form and that one of the most interesting stories in connection with Greek mythology relates to a casket which was presented to the first mortal woman.

THE FIRST CASKET.

It is interesting to remember that, while the Scriptures inform us that Eve was our common mother, the artistic Greeks in their mythology have it that Pandora was the first female mortal that graced this terrestrial globe. Eve is always a fine subject for the painter and sculptor, but is there in the wide world a finer example of an artist's interpretation of a mythical or historical creature than the splendid piece of statuary in the Tate Gallery, London, "Pandora's Casket," by Harry Bates? I think not. Crouching in a graceful attitude, Pandora holds a delightfully carved ivory casket at arms' length, maybe as an offering to Epimetheus, or, contemplating its contents and significance.



IVORY CASKET. X. CENTURY.

This is the story according to the Greek poet Hesiod. Prometheus, a mortal, was so talented and versatile that he was able to deceive Jupiter, the most powerful of the Grecian gods. Annoyed with his conduct, Jupiter took fire away from the earth, but the undaunted Prometheus, assisted by Minerva, scaled the heavens and stole fire from the chariot of the sun. This conduct brought upon him the ire of Jupiter, who commanded Vulcan, the god of fire, to make a female of clay, and, when she had been given life, present her as a wife to Prometheus in order to punish him for his impiety, artifice and audacity.

When this prototype of Galatea was endowed with life, the gods and goddesses competed one with the other in making her gifts. Venus, the goddess of love and beauty, endowed Pandora with her beauty and the arts essential to one who would captivate mankind. Apollo, who presided over the fine arts, taught her how to sing; Mercury, the messenger of the gods, gave her the power of persuasive eloquence, so that she became a mistress of oratory, while Minerva, the goddess of wisdom, gave her the power of discretion and beautiful ornaments. And, because of these varied and wonderful gifts, she received the name Pandora (Greek for "all-gifted") meaning that she had been given every essential to worldly well-being.

But Jupiter's gift was a most beautiful casket; a fatal gift. He commanded her to give this to the man who married her. And in order that Prometheus might be inveigled into misfortune, Mercury was deputed to lead Pandora to him. But Prometheus, despite the temptation, and possibly because of his distrust of Jupiter and the gods, refused to be captivated by the charms of this beautiful and "all-gifted" woman. His brother Epimetheus, however, was not so wise, for he straightway fell in love with her, and was duly presented with the casket, from which, upon his opening it, there issued all the ills and evils with which we mortals have to contend. He endeavored hastily to close it, but too late, for only one thing was left, Hope, which remained in the bottom of the casket. This, we see, is but an early pagan way of explaining "the fall of man," and, in place of Eve's apple, we have Pandora's beautiful casket. Certainly the Grecian word picture of our first parent is the more artistic and poetic.

IVORY CASKET. FRENCH. XIV. CENTURY.

NERO'S GOLDEN CASKET.

There is, however, a legend connecting an historical Roman with one of the first gold caskets ever recorded. It was the custom among the Romans to grow the beard until attaining the age of 21, when it

was removed and consecrated to a god. Thus it came about that Nero, on this festival day, shaved his beard, placed it in a beautiful casket of gold decorated with a bordering of pearls, and consecrated it to Jupiter Capitolinus.

As stated, the ark was of wood overlaid with gold, and so the Greeks and the Romans made the foundation of their caskets of some rich, time-resisting wood, covered them with ivory, silver and gold, embellishing the metal caskets with precious gems. This is the principle upon which all modern gold address or presentation caskets were kept would naturally be of considerable richness and value.

SHAKESPEARE AND THE CASKET.

While the Scriptures, Grecian mythology and Roman history bear testimony to the antiquity and importance of the casket, it were well to also show its perennial importance as a symbol by quoting from the magnificent "Casket Scene" in "The Merchant of Venice," Act II, Scene VII:

Portia: "Go, draw aside the curtains, and discover
The several caskets to this noble prince—
Now make your choice."

LONDON STUDENT'S WORK. CASKET BY A. J. WILKINS.

kets are made. However elaborate they may be in architectural construction, the body, and, if possible, the base also, is made of wood by a cabinet maker, and to this are fitted the panels, mouldings, pilasters, etc. Modern silver caskets, however, are made solid.

During the Roman period a lady's toilet ornaments were everything to her; they represented her world, the great ambition of her life. And the receptacle in which her ornaments, jewels and dainty toilet requi-

Prince of Morocco: "The first of gold, who this inscription bears:
'Who chooseth me shall gain what many men desire.'
The second silver, which this promise carries:
'Who chooseth me shall get as much as he deserves.'
The third, dull lead, with warning all as blunt:
'Who chooseth me must give and hazard all he hath.'
"How shall I know if I do choose the right?"

Every Shakespearean scholar knows how, after much consideration, the prince chose the golden casket, in which he found:

"A carrion death, within whose empty eye
There was a written scroll:
'All that glitters is not gold,
Gilded tombs do worms infold.'"

Having demonstrated the antiquity of the casket and its symbolic significance, before taking readers across the long centuries to describe the various types of caskets which have done service for both ecclesiastical and secular purposes, it would be best just shortly to explain what the word "casket" means. It has been shown that the Scriptural prototype of the casket was Bezaleel-Aholiab Ark. This, however, was an enormous thing when compared with the little portable shrines and reliquaries of the middle ages and modern jewel and address caskets.

THE MEANING OF THE WORD.

The ark, chest or coffer in Hebrew and Greek (ἀρκεῖν — to keep off) means a place of safety, and as such it has been used from the earliest times, whether to safeguard precious, religious objects, saintly relics, records or jewels, and, as we may trace the development of the primitive man's cave dwelling with its rude ornamentation to the comparatively simple houses of the middle ages, and later the great residences and magnificent palaces of modern times in which the civilized man shelters himself, so we may match the evolution of the casket through its various stages of existence, whether as explained in Grecian mythology or holy writ; as demonstrated by Egyptian discoveries or from portable shrines or reliquaries, the jewel casket or marriage coffret of the ladies of the 14th century, to the modern gold casket wherein is placed the freedom of a great city for presentation to a king, or an address to some statesman, or ambassador who has rendered service to his fellows and country, or humanity at large.

THE SHRINE OR RELIQUARY.

The pagan world used the casket as an actual and visible sign of luxury; the early Christians put it to a sacred use, and thus we have the advent of the shrine or reliquary. These were mostly rectangular in form, and made of common as well as precious metals, also of ivory decorated with emblems of the Saviour, the Virgin Mary, Apostles and Saints, or inscriptions. There are a great variety of these, as well as secular caskets or coffrets, *chasse* and marriage coffrets, to be seen in the various great museums, but nowhere is there to be found such a remarkable and well selected variety as may be found in the Victoria and Albert Museum, South Kensington, London. Other museums have fine examples; the Louvre and several private collections have almost priceless specimens, while the famous Green Vaults at Dresden, if we judge simply the value and quantity, must stand first, but the student will always turn to South Kensington as the great historical storehouse of the casket.

TENTH CENTURY CASKETS.

This being admittedly the case, it is necessary to draw very largely upon it for the material which must form the basis of

this monograph. If the writer remembers rightly, the oldest specimens of a casket which may be seen there is a small ivory casket with a Kufic inscription which mentions the daughter of Abd-a-Rahman (possibly Rahman III), Khalif of Cordova, 912-916. This little object is a fine example of Hispano-Moresque work of the 10th century. In the same museum is to be seen another specimen of this style and of the same period; it is a remarkably excellent example of carving in low relief, with the background cut away very deeply, but it is fitted with 17th century chased silver mounts. £126 6s. 3d. was paid for it.

IVORY CASKETS.

Prince Soltykoff has in his collection an ivory casket 32 centimeters long by 19 wide and 10 high. It is also of the 10th century, the lock, key and handle having been replaced or added in the 15th century. It is of fine decorative conception and in a splendid state of preservation. The body is carved with a running ornament which breaks into circles containing figures of stags and fawns on the front and sides, while on the lid are quaint looking antelopes in the attitude of running or jumping, with large birds on their backs as though attempting to pick out the eyes of the deer. In one circlet of the ornament is an eagle displayed. Then on a running border around the lip of the lid are very cunningly arranged ornamentations of birds with their necks entwined alternating with birds facing one another. The whole is bound with light strips of decorated gilt copper on the edges, and the style is peculiar, suggesting the influence of Byzantine on Celtic ornament, but the *tout ensemble* is decidedly pleasant.

The famous "Veroli Casket" was obtained from the treasury of Veroli Cathedral in 1864. Four hundred and twenty pounds sterling was paid for it. This is possibly the finest example of a peculiar style of ivory carving, and stands now in the South Kensington Museum. It is of wood overlaid with thick slabs of ivory, and bears a series of panels depicting scenes in classical mythology carved in very high relief. This is a remarkable specimen of the 11th century work. It should be compared with a casket of ebony made in the 17th century and overlaid with ivory panels of the same period. The plaques in this latter instance represent warriors, while on the lid is a panel of even earlier date. In the splendid little Cluny Museum in Paris is to be seen a delightful little cofferlike ivory carved casket known as the Shrine of Saint Yvet. It is covered with carvings representing the Virgin and Christ, the three wise men, SS. Peter and Paul. It is a production of the latter part of the 11th century.

A small ivory casket of the 12th century in the South Kensington Museum is an extraordinary specimen of carving in very high relief; it has a pierced border, which demonstrates very eloquently the patience as well as the ability possessed by the early ivory carver. It is two and three-quarter inches high, seven and one-quarter inches long and five inches wide.

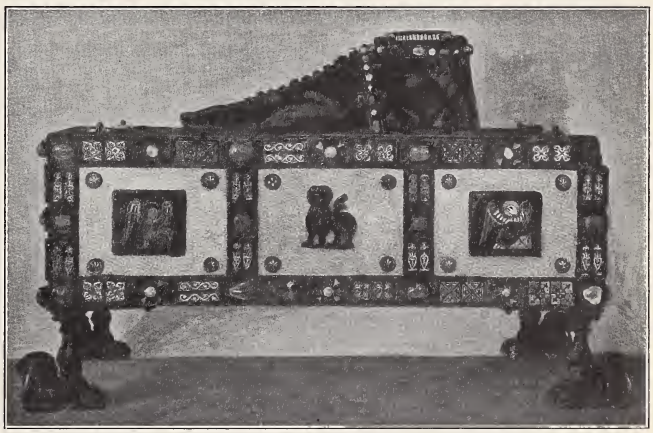
Several fine examples of 13th century ivory caskets or shrines are to be seen in the collection of ivory at South Kensington. There is a beautiful French casket with painted decorations. The body is of wood, covered with ivory plaques. On the front of the sloping lid are painted figures in gilt architectural niches (in an excellent state of preservation) of the Virgin and Child and Pope Felix. The other painted ornamentation consists of a series of heraldic shields which are unfortunately badly defaced. The mounts, which are unobtrusive, are metal gilt, and on the flat top is a very simple metal handle. Its dimensions are: Height, six and three-quarter inches; length, thirteen and five-eighths; width, six and three-eighth inches. It was bought from the Webb collection for £165.

Of practically the same proportions, and of the same shape, is another ivory casket from the Gibson-Carmichael collection; this, however, is Siculo-Arabic. It is incrusted with wood and painted with figures of saints and engraved with decorative medallions, and has an inscription round the edge of the lid in Arabic. Of the same form and character is a casket only about one-third its size. A larger one of the same production, Siculo-Arabic of the 13th or early 14th century, is also of the same form. This shape is characteristic of Siculo-Arabic, as is also the ornamentation. It is painted in outline and gilding with birds, beasts and flowers, disposed in a decorative manner, and interlaced ornament arranged within medallions. It is mounted with some very delicate silver fitments, and is six and five-eighth inches high, nine and seven-eighth inches long and six and three-quarter inches wide.

A fine early 14th century ivory casket of French production is also housed at South Kensington. It is bound with brass mounts, and, from its decoration, was evidently produced for a wedding gift. On the lid is carved in splendid decorative style a tournament and the attack on the Castle of Love. On the front are depicted, in full relief, scenes from the stories of Aristotle, Tristam and Yseult, the Fountain of Youth, also from the Romance of Lancelot. On the ends are carved scenes from the story of Tristam, the fable of the Unicorn and an uncertain fable. This cost the British nation £296. There is also a little solid ivory casket of French 14th century production, four inches long, two and one-half inches high and three inches wide, still bearing the original silver mounts. And another of the same size, shape and style, bearing on the top carved representations of saints, John the Baptist, Agnes, Barnabas and Catherine, and on the front, back and one side the legend of St. Margaret, while on the other are two kings. For this little gem £48 was paid. Another, just a trifle larger, of the same period, but English, carved with panels depicting domestic scenes, was also bought by the South Kensington authorities for £48.

LIMOGES CASKET. XVI. CENTURY.

J. Pierpont Morgan has secured from several private collections some rare examples of caskets which he has kindly lent for exhibition at South Kensington. Among these is an ivory casket that was formerly in the Spitzer, Meyrick & Oppenheim collections. It is French, of the 14th century, and bears scenes from medieval romances, the siege of the Castle of Love, the Fountain of Youth, the Lai d'Aristote, Tristam and Yseult and Lancelot. Another of Mr. Morgan's ivory caskets was formerly in the Keele-Hall collection. It is one in which the paneling is treated and sculptured in a masterly manner, illustrating



WOODEN SHRINE OF ST. ANDREW, IN CATHEDRAL AT TRIER.

subjects from a French poem of the 13th century, "La Chastelaine de Vergi." It is a 14th century production, fitted with silver gilt mounts of a later date. In the middle ages two boxes formed the dower of English, French and Italian ladies; a large one to contain their dresses, etc., called in England a "Coffer," in France "Bahut" and "Casone" in Italy. The smaller held jewels and money, and was called a "Casket" in England and a "Coffret" in France and Italy. Some of the caskets, which owing to their decorations we may class as shrines, were possibly used as the tiny treasuries of cathedrals and churches wherein to keep small, portable valuables. Certainly some small strong caskets were used by the laity for the safekeeping of titles and deeds.

FRENCH SHRINE. XV. CENTURY.

Several fine Italian "Marriage" caskets in the Victoria and Albert Museum are worth more than mention, but as they bear the same kind of decoration and sculptured legends as the 14th century casket referred to above, the writer will not dwell upon the details except to say that frequently these, which were invariably of wood, were faced with semi-circular bone plaques whereon the figures illustrating romances were carved. One about 24 inches long, 18 high and 10 wide illustrates the story of Jason, and is of North Italian workmanship, about 1400. A very large marriage casket of wood, enriched with marquetry and overlaid with bone applique, also illustrates the story of Jason, while on the lid is carved figures representing the virtues. This is also of the same period and style.

Closely akin to ivory is tortoiseshell, and South Kensington possesses a very fine specimen of a 16th century French production of this kind. At each corner is a niche formed by two baluster shaped half columns, supporting a canopy of scroll work filled by a neatly modeled statuette of Minerva or Venus. It is of the period of François I, *i. e.*, the first half of the 16th century. Its height is six and three-quarters inches; length, eight and three-sixteenths, and width, five and one-eighth inches. It cost the museum £200. Another tortoiseshell casket in the same museum is a specimen of late 17th century French work, with the royal arms of France mounted thereon in silver. It is richly pierced, carved and engraved, while at the corners are some very daintily modeled demi-female figures.

SHRINES AND RELIQUARIES.

Let us revert to the shrine, which, in dealing at length with ivory caskets, has hardly been given the importance it warrants in any discussion concerning the casket, more particularly as the bulk of those produced prior to the 13th century were of the ecclesiastical kind. Reference has been made to the very fine painted ivory casket of the 13th century which was undoubtedly produced for church purposes. It is oblong, with sloping lid, like a roof, terminating with a flat, and for some time this particular form prevailed (although occasionally the shrines partook of a more coffin-like character), gradually developing, however, until they ultimately, under the Gothic influence, were so decorated as to look like miniature chapels or monuments. *Chasse* was the French term given to the smaller caskets containing religious relics and *Shrine* to the larger ones. Strictly speaking, the Shrine was devised to carry a saint's body, or a portion thereof, while the Reliquary (the derivation of the word is plain) was to carry and protect small portions of a saint or portions of his or her wearing apparel, etc. Guillaume Durand describes a very distinct form of reliquary the "phylacteria," a small vase of either precious metals, ivory, crystal or some equally precious material, in which were enclosed the *cinders* or relics of saints.

These shrines were often carried considerable distances by the monks in order to obtain funds from the faithful to build cathedrals or churches. Unfortunately, comparatively few of these ecclesiastical caskets exist to-day, for the hand of man has had a more detrimental effect upon shrines of precious metal than the ravages of time have had upon those of ivory or base metals.

The shrine of St. Andrew in the Cathedral at Trier was made from funds collected for that purpose by Archbishop Egbert. As the illustration shows, like many ancient and modern shrines, a foot or hand (like that, for instance, of a hand in the Cathedral at Boulogne), containing a piece of the bone of a saint, forms the central feature and *raison d'être* of the shrine. The body of the shrine of St. Andrew is of wood, divided into three panels by a quaintly enameled and gem-set framework which rests upon baluster feet supported by lions couchant (resting). The body itself is merely the support for the sacred jeweled shoe.

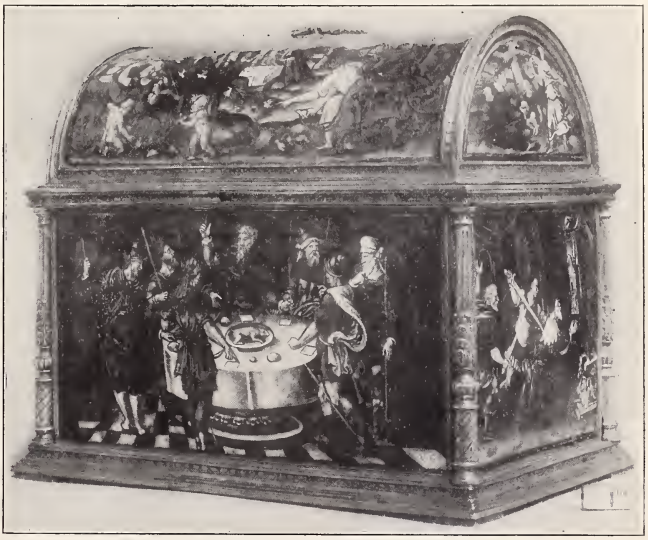
In Cologne Cathedral is to be seen a

remarkably fine specimen of the earliest of which antiquarians have knowledge. It is the "Shrine of the Magic," and is of the 11th century. Round the front is a bordering of gold, on which is set alternately *cabochon* cut, precious and semi-precious stones, and enameled ornaments pierced and carved from a sheet of metal which is enameled champ-levé (enamel filling in countersunk spaces in contradistinction to cloisonné, which has the dividing walls *built up*).

Few wooden shrines exist to-day which were made to contain the relics of saints. There is one at Cunault (Maine-et-Loire), carved and bearing traces of painting with representations of Christ and the twelve Apostles. The form is simple, and it is of the 13th century. From the earliest times, however, those shrines were covered with very thin plates of metal, nailed to the wood, but were nevertheless sometimes chased and embossed and even decorated with figures. This method was gradually improved upon, and, as the shrines became smaller and more precious, the noble metals and other materials were used and the exterior became more ornate.

Prince Soltykoff also possesses another fine 13th century shrine; it is that of Colmine duc d'Aquitaine, who provided the Monastries of Saint Théophride in Velay and Masac in Auvergne and was also patron of the Church of Saquenne, near Tulle. This shrine has a body of wood, but is covered with plaques of Limoges enamel on copper, gilded, and figures in *repoussé bas relief*. On one side is a figure of Christ crowned and holding a book in His right hand, a figure on His right also holding a book, and on His left what appears to be a saint, while on the right side is a figure of St. Paul, and on the left St. Peter. This is also embellished with gems and balls of rock crystal.

In the Sens Cathedral is to be seen a remarkably fine specimen of an ivory painted shrine of Byzantine work of the 12th century. It contains a number of very precious relics, and is said to have been brought from Constantinople originally. It is prismatic in form, *i. e.*, 12-sided, terminating in a lid which is like a 12-faced pyramid. The body of the casket is divided into three belts of ornamentation; the lower represents the history of David, Græco-Roman. The bezel of the casket is enameled, and authorities are of opinion that this part of the decoration at least was made in Byzance. The Cathedral at Sens also possesses a fine 14th century casket, or shrine, of ivory, while the church of St.



ENAMELED CASKET BY PIERRE COURTEYS. XVI. CENTURY.
LOANED BY J. P. MORGAN TO THE SOUTH KENSINGTON MUSEUM.

the center that of Joseph, while the upper belt is decorated with typically Byzantine lions, face to face. On the lid is shown the triumph and apotheosis of Joseph, etc. It is noteworthy that this "Casket of Sens" bears a Greek inscription, and the *bas reliefs* show the figures in a style not unlike

CASKET BY JEAN LIMOUSIN. "DANCING GIRLS." XVI. CENTURY.

Trophime of Arles has a very splendid example of 13th century work in this way.

THE ADVENT OF GOLD AND SILVER SHRINES.

Toward the end of the 13th century shrines of gold and silver took the place of those which we may term metal, but the precious metals were superimposed upon a strong base of wood. Examples of this kind are to be seen at Notre Dame, Aix-la-Chapelle and Cologne, while at Tournay is a remarkably fine one, all having a distinctive character which enables one to place them easily in their proper chronological order. The shrine of St. Germain, which was remade in the 14th century, was the work of a silversmith, and in its architectural conceptions is grand, the two nave bases being divided into six niches, in which are arranged gilded copper statuettes of the twelve Apostles, while the Trinity, represented by the Eternal Father, seated holding before Him Jesus Christ on the Cross, is a finely arranged group. Although many shrines were restored and embellished during the 14th and 15th centuries, with the advent of the 15th century many were sold or destroyed during the English invasion of France.

Another reason why these precious old shrines are so rare is to be found in the fact that, even in religious matters, fashion must account for much, for at the commencement of the 16th century many were broken up and remade, as their forms did not suit "the taste of the time." The religious wars also played sad havoc with the ancient shrines of France. Perhaps the

finest, and certainly the most interesting, shrine that France possessed was that preserved in the Cathedral of Chartres, which was said to contain the chemise of the Virgin Mary. This magnificent shrine was presented by King Charles the Bald in 896. It was of cedar wood covered with plates of gold and enriched with a large number

ENAMEL CASKET, BY PIERRE COURTEYS, XVI. CENTURY. J. P. MORGAN COLLECTION.

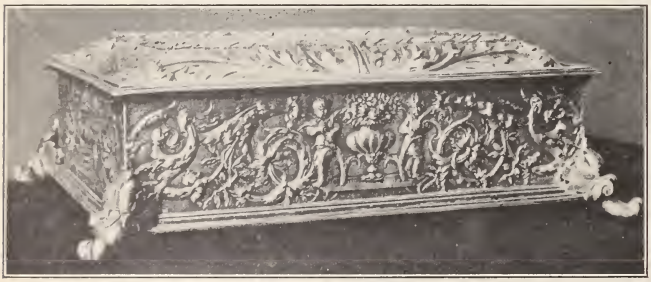
of precious stones, cameos and intaglios which had been added thereto by princes and bishops. The cameos and intaglios were deposited in the National Library in 1793.

In the South Kensington Museum is a 12th century reliquary or shrine, from the Oppenheim collection. It is coffer-shaped, supported on four pillars of silver gilt, the ends being decorated with pinnacles and canopy work. At each end two saints are chiseled in low relief. A shrine of English craftsmanship of the 14th century is a quaint little box five and seven-eighth inches high, four and one-half inches long by two and five-eighth inches wide. It is rectangular in form, with a sloping cover rising to a point. It is of copper gilt, and the body is engraved with figures of saints and applique figures, while on the front of the lid is a remarkably decorative representation of St. George and the Dragon in enamel *champlevé*. Thirty pounds sterling was paid for this.

A beautiful specimen of the architectural type of shrine was bought by the South Kensington authorities from the Zouche collection. It is in the form of a Gothic church, with a central spire, the lower part being decorated with windows and tracery filled with green glass; above is a glass cylinder opening at one end for the reception of relics; at each corner is a pinnacle and on either side, in the center, is a niche with an arch above representing the transepts. The spire is decorated with a small arcade of six arches, and is surmounted by a pierced spire terminating with ball and cross. It is 15th century French, and its dimensions are fifteen and one-eighth inches high, nine inches long and five and three-quarter inches wide.

Another specimen of a shrine which is to be seen at South Kensington, and loaned by J. Pierpont Morgan, is described as a "casket of copper," but, as it bears on the top a representation of Christ in the act of benediction, surrounded by winged emblems of the four evangelists, and on the sides representations of the Crucifixion and various saints, it should certainly come into the category of shrines. It is a 13th century production.

A remarkably fine casket, French 14th century, of a somewhat rare type, is also to be seen in the South Kensington Museum, the authorities having paid £58 13s.



SILVER CASKET, ENGLISH, 1683. IN SOUTH KENSINGTON MUSEUM.

and decorated with filigree work. Another, of the 13th century, but less casket-like, lent by J. Pierpont Morgan, is of copper gilt with octagonal cylindrical rock crystal body and small cylinders of glass all enclosing relics. Another reliquary, dated 1350, is possessed by the Museum authorities. It is of Italian workmanship, and £40 was paid for it. The body consists of a cylinder of rock crystal, which is supfor it. It is covered inside and out with stucco (gesso duro). This was formerly painted, and now looks somewhat metallic. This casket is mounted with copper bands and studs, while the top and sides are covered with openwork plates of gilded lead arranged in the forms of panels and bands. The bands, which make the border of the lid, are a series of circles containing grotesques of birds and beasts similar to the 10th century ivory casket in the possession of Prince Soltykoff already described. It is three and one-half inches high, twelve and one-eighth inches long and seven inches wide.

A beautiful example of a wood casket, metal covered, is a 14th century English specimen, which was bought from the Bernal collection for £24 10s. It is decorated with repeated medallions of a king's head, copied from the pattern groat of Edward III, and lions copied from his gold half-florin, embossed thereon from hand dies. It is bound with twisted brass wire bands and clamps, and its dimensions are five and one-half inches high, eight and one-half inches long and six and three-eighth inches

CITY OF LONDON FREEDOM CASKET, PRESENTED TO KING OF DENMARK, 1886.

wide. In the South Kensington Museum is also to be seen a brass casket of German 15th century work. It is engraved with foliated scrolls, animals and a Gothic inscription giving the names of three kings, Caspar, Melchier and Balthasar. It is six and three-eighth inches high, six and one-half inches long and five and one-eighth inches wide.

THE "CASTELLANI" CASKET.

One of the gems of the South Kensington collection of caskets is a beautiful coffret of Italian workmanship, dated 1423. It was bought from the famous Castellani collection for £498 10s. Its dimensions are particularly noteworthy because they are of such charming proportion. The height is five and three-quarter inches, the length seven and one-half inches and the width three and seven-eighth inches. It is of silver gilt, oblong in form, with sloping lid edged with crenellations, the whole resting on four square feet, which do not project from beneath the body. The surface is decorated with a foliated design in *repoussé*, and on the lid and body are set quatre-foil panels, which are partly embossed and partly engraved, and then covered with vari-colored translucent enamels, thus giving a delightful effect. The various panels bear busts of the Saviour, the Virgin Mary and various saints. The lid contains on the flat three enamel panels, the center one of which is of blue enamel, *champlève*, the letters, forming the following inscription, showing through: *"Per presulem Jacobum fuit hoc opus insigne per attum Anno Domini milleno quadrigentino vicesimo tertio."*

Several others in South Kensington, however, are much more prettily enameled, indeed the bodies and lids are entirely covered with enamel. Some of these are the property of J. Pierpont Morgan. One

in particular, by that consummate artist, Pierre Courteys, will particularly well bear description. It is, of course, a product of the second half of the 16th century, and a fine example of Limoges enamel. Indeed, it is, when viewed by one who understands all the technical difficulties in the way of production, a wonderful example of enamel work. The body is of wood onto which the plaques of enamel covering the front, sides and lid are fixed; the lid is rounded, practically semi-circular in section, and the plaques of enamel lie so snugly to the body and lid that one may be forgiven the ecstacy which must be expressed when referring to the work. The enamels are prettily painted in color, partly over gold foil, the outline touched here and there by gold. The scenes depicted are, in front, a splendid, spirited representation of the Feast of the Passover; at the back, Shaphan, the scribe, is depicted reading the law to King Josiah; at the ends are illustrated Tobias and the fish, Hagar and Ishmael, Sennacherib while worshipping Nisroch slain by his two sons, and Tobias and Sara at prayer to drive away the evil spirit Asmodeus, while on the curved lid is a scene representing the children of Israel fed by manna and quails.

Another enameled casket, formerly in the Spitzer collection, by the same artist, also loaned by J. Pierpont Morgan, is rather larger and more handsome in appearance, but not so finely enameled. There are also in the South Kensington Museum three finely enameled caskets, formerly in the Spitzer and Gibson Carmichael collections, by Noylier. These, unlike most of those referred to previously, depict scenes of love. In one instance the central enamel panel on the top of the sloping lid bears a medallion of Lucretia supported by amorini. The other casket of the same shape and size is fitted with enamel plaques bearing portraits of Roman emperors within laurel wreaths and supported by amorini. There is also a casket enameled with figures of boys. These are of the middle 16th century. Another casket of about the same period has a series of pure Limoges enamel plaques. The drawing of the various figures and group of figures in this, as will be seen by the cut on page 78, is very quaint. The decoration of this is also based upon the theme of love. This museum is also fortunate in possessing a casket with fine examples of *grisaille* enamel attributed to Pierre Raymond. The work is Limoges, but the flesh is lightly tinted. This was formerly in the Manheim collection. The front and sides of this casket have finely painted scenes depicting the chase, while the back is delicately painted with a love scene, the characters in which are *in puris naturalibus*. A casket of gilt wood, loaned to South Kensington by Mr. J. Pierpont Morgan, is set with panels enameled *grisaille*, depicting scenes from the history of Troy. These are also attributed to Pierre Raymond. A rare specimen of a casket in Verre Eglomise, a product of the 16th century, is a truly little object, and is another of the many caskets loaned to the famous South Kensington Museum by Mr. J. Pierpont Morgan.

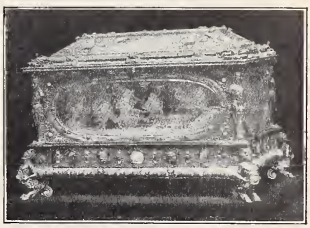
A MARVELOUS CASKET.

A remarkably fine 16th century Milanese casket is to be seen in the Royal Palace at Madrid. Its form and proportions are extremely pleasant, and, while it is a mass of intricate and delicate craftsmanship, the worker knew well how to restrain himself by keeping a simple, expressive form, and thus leaving a well-reserved freedom for decoration. The base of this beautiful casket is mounted with a moulding carved from lapis-lazuli, the body also of the casket is made from a rare stratum of lapis-lazuli (fixed, as is invariably the case, on a back of time and wear-resisting wood). This is covered with a network, on both the body and lid, of delicate gold work. At the corners of the body are caryatides, the whole being supported by satyrs cast in gold, daintily modeled recumbent figures adorning the corners of the lid; a series of amethysts, emeralds, rubies and other precious stones stud the surface, while no less than 44 fine pearls and 40 smaller ones, together with modeled masks and dainty carving, all combine to make a glorious setting to the nine plaques of beautifully carved crystal, representing the four seasons, the four elements and Apollo with his chariot and steeds, which form the central feature of the sides and top of this marvelous casket. The rock crystal plaques were carved by the famous Milanese lapidaries, the Sarachs.

QUAINT GERMAN XVI. CENTURY CASKETS.

South Kensington Museum possesses some strange little German 16th century caskets, made of pine covered with velvet (which was once purple), and mounted with fittings of gilt metal, some parts of which are etched. The bodies of these caskets are somewhat barrel-shaped, but nevertheless of good proportions, six and one-half inches high, six inches long and four and one-half inches wide. One is fitted with little drawers gilt metal faced. This series of tiny drawers are get-at-able by means of a drop front, the interior of which is engraved with a Scriptural scene. The actual date of production is 1550. The Museum authorities paid £14 each for them.

Another 16th century casket in the same collection is of wood, a French production, with rounded lid covered with blue velvet and mounted in gilt bronze with medallions of Roman Emperors on the front and back and a plate at each end representing the death of Lucretia, after Moderno. To this casket is attached a puzzle lock, over which



IVORY CASKET. X. CENTURY.

a cupid mounts guard, which opens when set to the word Henri. It is four and three-quarter inches high, seven and one-quarter inches long and four and three-quarter inches wide. Ten pounds sterling was paid for it by the authorities. There is in the Museum another casket of the same size and design, together with castings of the corner mouldings, but the body is of steel lined with velvet-covered wood.

GOLD CASKET PRESENTED TO EDWARD VII. BY NEWCASTLE-UPON-TYNE, UPON OPENING ARMSTRONG COLLEGE AND ROYAL VICTORIA INFIRMARY.

DAMASCENED CASKETS.

A magnificent casket, formerly in the Foreman collection, of fine proportions and rather larger than the bulk of those at South Kensington, is Milanese of the 16th century. Its proportions are eight inches high, fourteen and three-eighth inches long and eight and three-eighth inches wide. It was bought by the nation for £420. The body is of pearwood, walnut and

CASKET BY BRATEAU. ENAMELS BY GRANDHOMME. PARIS EXPOSITION, 1900. (SIDE VIEW.)

oak overlaid with plates of damascened iron, the inlays being of gold and silver. On the lid are the arms of France, surrounded by the order of St. Michael, between the device of Charles IX (King of France, 1560-74) repeated, with the motto *"Pie-tate-et-Iustitia."* On the body are a series of panels representing on the front Vulcan, Minerva, Mars, Diana and Neptune; on the back, Saturn, Juno, Apollo, Venus, with Cupid and Jupiter. On the ends are arranged five of the cardinal virtues—Fortitude, Hope, Prudence (divided in two), Temperance and Charity. Two other examples of Italian steel damascened caskets of the 16th century are also worth mention; both are of the same size and shape, having oblong bodies with domed lids. One

CASKET BY FRAMPTON. PRESENTED TO LORD ROBERTS BY MERCHANT TAYLORS' CO. (FRONT VIEW.)

is of gray steel, bearing inlays of gold and silver grotesques, and the other of blue steel delicately chased with bands of foliage and with grotesques damascened in gold.

This monograph would be incomplete without passing reference to the metal workers and damasceners of the East. The writer might lay under contribution many examples of the work in ivory and metal of Arabia, India and Persia, for South Kensington is rich in examples of the work of these peoples. But as, despite the remarkable family likeness which is to be seen in caskets produced in the East, for the same purposes which have induced the Western workers

GERMAN CASKET TO DR. HEINRICH CARO.

to apply their skill, the present purpose will be better served by simply referring to the fact that the productions of the East have not been overlooked.

XVII. CENTURY PRODUCTIONS.

A few remarks concerning 17th century productions will bring one to the second half of the discussion concerning caskets. Having just referred to some remarkable specimens of damascened Italian caskets of the 16th century, let us concern ourselves with the 17th century by mentioning a rare

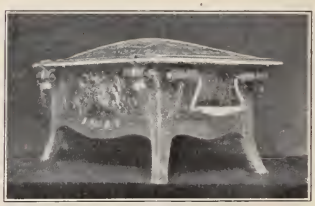
CASKET BY BRATEAU AND GRANDHOMME. ENAMELS BY LATTER. PARIS EXPOSITION, 1900. (FRONT VIEW.)

form of casket, the body of which is of iron covered with lapis-lazuli, with silver mountings, while the corner bindings are of silver enameled white with touches of green and blue. It is rich-looking, the lapis giving beautiful effects, and of large proportions, five and one-half inches high, ten inches long by seven inches wide. Sixty-four pounds sterling was paid for it.

Another finely proportioned 17th century casket has a strong base of wood, covered with silver filigree work of good design, which, by the way, demonstrates the value of silver at that time. The surface is divided into panels of pierced diaper patterns

SILVER CASKET, BY MISS MARY HOUSTON.

with a brass backing outlined with edgings of brass and enclosed in floral borders. The rim of the lid has a band of silver floral ornamentation, also a brass ground, while the edges of the box are finished with a wave pattern border tipped with beads. At each end is a loop handle. This casket stands on four gilt bronze feet in the form of four quaint lions *sejant* (sitting with erect fore limbs). This is early 17th century work, and stands four and one-half inches high, nine and one-eighth inches long and five and one-quarter inches wide. £36 9s. 11d. was paid for it. One of the ugliest caskets in the Museum is also of Italian work. The body is of metal gilt bearing heavy foliated ornament which en-



CASKET BY FRAMPTON. PRESENTED TO LORD ROBERTS BY MERCHANT TAYLORS' CO. (SIDE VIEW.)

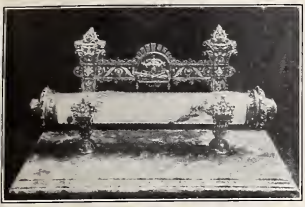
circles a variety of oval, octagonal and square slabs of agate. Sixteen pounds sterling was an absurd price to pay for it.

VALUE OF SILVER IN THE 18TH CENTURY.

Reference was made above to the sparing use of silver in casket work during the 17th century, and an early 18th century German casket demonstrates the same carefulness in use. This casket is of wood carved and coated with a remarkably thin silver over-

lay. Where the silver is still tight to the wood one might assume that the object was of solid metal, the cartouche work, and even the gadroon edges, looking so well worked, as though the chaser has applied his art, but where the silver has dragged from the edges, or got broken, it shows the object as a somewhat trumpery production. This is three and one-half inches high, nine and one-half inches long and seven and one-quarter inches wide.

There are a variety of 18th century Dutch caskets in silver, all tall but with



ADDRESS CASKET FROM CITY OF BUDAPEST TO BARON BANFFY.

square bodies, generally with the corners squared and with steeple cover. Simple in form, they are nevertheless very pleasing to the eye. A few shagreen (shark or other strong fish skin dyed green) caskets, which were common, like snuff and spectacle cases, in the 18th century, but now are rather scarce, are also housed in South Kensington. A particularly quaint casket of early 18th century production of this kind that should be noticed because of its dimensions, which are seven and one-sixteenth inches long by about three and three-eighth inches wide and high. It would appear as though it was constructed to case a rather wide document.

FREEDOM CASKETS.

There is one remarkable feature about British caskets, and that should be referred to now, as one is compelled to deal with

FREEDOM CASKET PRESENTED TO AMERICAN AMBASSADOR REID BY CITY OF DUNDEE.

them more particularly, namely, the fact that for almost time out of knowledge the "freedom" of the great cities have been conferred upon various persons for services rendered to the local community or the country at large. It was usually encased in a box like a needle case made from box wood, into which it fitted very tightly, but as the cities became more powerful and affluent the case became richer, until the grand golden caskets of to-day are the result. As far back as 1740 the City of London presented its freedom in golden caskets, which, however, generally lacked the weight and particularly the richness which characterizes some of the 19th century caskets which will be described later.

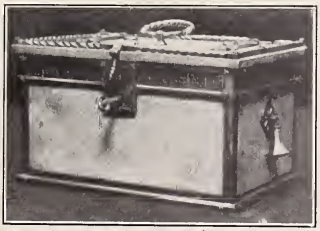
In 1740, after his great fight at Portobello, Admiral Vernon was presented with

CASKET TO KING HAAKON. PRESENTED BY CITY OF LONDON.

the freedom of the City of London in a casket. William Pitt received the same in 1757. In 1767 King Christian of Denmark was presented with a rich casket of gold for which 200 guineas was voted. The famous Admiral Rodney also received the freedom in a gold casket in 1780, and the 19th century opens with presentations to

CASKET FOR TROWEL USED BY EDWARD VII.

the immortal Nelson and Lord Wellington. Unfortunately, one is unable to describe the kind of design or quality of the craftsmanship of these various caskets, no record having been kept, while many of them have long since entered the melting pots. For something like 60 years it is noteworthy that the caskets given with the freedom by London were made of oak; some of these still exist and are lined with gold.



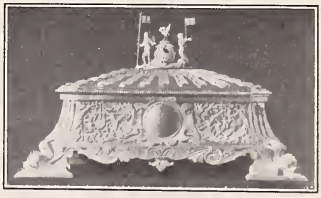
CASKET BY RICHARD GARBE. SHARKSKIN BODY.

CASKETS OF THE XIX. CENTURY.

To deal with examples of 19th century work one is compelled to start at the middle of the century. Mention may be made first of all of a fine casket made after the design of the then professor of sculpture at South Kensington, and presented to a Liverpool clergyman. It was supplied by Messrs. Howell and James, at one time a prosperous West End establishment, but now defunct. This house also supplied the casket presented to Lord Roberts after his famous march on Kandahar at the end of

CASKET PRESENTED BY KINGSTON TO SIR ANTHONY K. ROLLIT.

the 70s. This was a very handsome production. At the end of the 70s a finely conceived casket was presented to the venerable secretary, Dr. Underhill, of the Baptist Missionary Society, to mark the services he had rendered for 50 years. The body of this casket is square, with rounded ends worked off from behind pilasters; the lid is surmounted by the globe, festooned with flowers, over which the dove of peace is flying. But the remarkable feature of this casket is to be seen in the four figures, two-thirds as tall as the casket itself, which stand sentinel at each angle, the most striking of the figures being a splendidly modeled negro slave. In December, 1879, the writer was present when the then Lord Mayor opened the Holborn Town Hall (this Town Hall is now to be sold to the highest bidder!), and was naturally interested in witnessing the presentation of a casket to him



CASKET PRESENTED BY CITY OF LIVERPOOL. LATE XIX. CENTURY.

because, as a small boy, he had watched the making thereof. The casket, which is of olive wood and octagonal in form, is richly mounted with silver.

THE BESSEMER CASKETS.

In 1882 two caskets were presented to Sir Henry Bessemer, the famous inventor of Bessemer steel, etc. One was of gold, oval in form, with flat sides, the ends each bearing a spirited model of the arms of the City of London. And here one might digress to advise that the dragons which form the supporters to the City of London arms,

owing to their decorative character and pliable nature, make a splendid basis for decorative treatment To resume, the central panel on the front contains a bold medallion, bearing a portrait of the recipient. The lid is surmounted by a figure of Science pointing to a converter on her right, while a pile of pig iron helps to balance on the left. The casket stands on a plinth of

CASKET WITH SECRET DRAWER BY THE AUTHOR.

steel, which, in turn, rests upon a velvet cushion. The most remarkable casket, however, presented to this famous man was that which represented a Bessemer converter (oval retort), flanked by two muscular semi-nude sons of Vulcan. This was of silver and weighed 114 ounces. Both these were supplied by the famous firm of James W. Benson, of London.

A fine example of the use of mixed materials is to be seen in the casket given by the Vintners Company, with its freedom, to the late Duke of Clarence. The body, of ebony, is octagonal with gold strap corners and beaded edging round the lid. On the front is an oval medallion bearing the richly enameled arms of the recipient on a scroll shield from which spread out delicate festoons of grape vine, forming a dainty tracery. The lid rises gently, and is decorated with a wide spreading inverted husk of gold bearing the prince's coronet jeweled and enameled. Silver swans, indicative of the fact that the company are among the few keepers of swans upon the river Thames, are arranged at the four corners, while the whole rests upon a plinth of silver and velvet.

TO THE KING OF GREECE.

Certainly one of the finest modern caskets was that presented by the Corporation of the City of London, together with its freedom, to the King of Greece when he visited England in 1880. It is a masterpiece of richness and strength of design; a fitting present to the ruler of those who belong to a nation which led the world in art and whose legend of Pandora's casket must always inspire the artist and poet. It is noteworthy that in this instance the extra plinth, which is invariably introduced into modern designs as a cheap method of giving greater height and importance to the casket, is represented only by a narrow simple velvet pad. The oblong box, inclining inward and gently returning as it narrows to the lid, rests upon four feet which support strenuous dragons (the City supporters) bearing enameled arms of the City. Behind these a rich scroll rises and terminates with a cushion of gold bearing the mark of Kingdom—the orb surmounted by a cross. From the scroll depend festoons of flowers which "catch up" over the fine medallion of the King on the front and the modest inscription on a small medallion at the back. From the lid, and occupying a very much greater spread than is usual, the two muscular nude figures which form the supporters of the Greek arms, rise from their seated positions to grasp the arms and hold aloft the richly enameled Royal Helenic Crown.

THE NETHERLANDS CASKET.

In May, 1882, the father of the Queen of the Netherlands visited Great Britain, and was presented with an address which was contained in a rich 18-karat gold casket of architectural design. Rather square in character, with rounded column corners and a sloping, flat-sided lid, it is surmounted by a figure symbolic of the City of London, while on the lid, just over the column corners, are arranged kneeling cupids bearing shields containing the initials of the Duchess and the late Duke of Albany, while the sloping sides of the lid bear enameled medallions of the King of the Netherlands, the then Lord Mayor (Sir J. W. Ellis), and the mover and seconder of the address. The central panel has a very spirited representation of the City arms. The back panel bears the inscription, while at the ends are views of the Guildhall in painted enamel.

In 1886 the King of Denmark was entertained by the City of London and presented with a gold casket containing the freedom. This was of square form with rounded ends and rather wide pilasters dividing the sides from the ends. This, as will be seen from the illustration, was also a rich production, but lacked the vigor of the Helenic casket, possibly because it possesses details which were impossible in the other. But the same kind of arms enabled the designer to obtain a very rich effect as the pinnacle to the lid. These also were produced by the firm of James W. Benson.

The casket containing the freedom of the City of London presented to Sir John Gilbert, R. A., the famous historical painter, is of 14th century style, and differs very materially from those just referred to. It is oblong, with the corners cut off and slightly hollowed. The body is divided into five arches, the center arch containing the arms of the City, while figures in gold representing Painting, History, Poetry and Fame are arranged in the others, receiving special prominence by reason of the enameled background. Above these is a frieze in *bas relief* representing "Homage to Fine Art." At either end are arranged the arms of the recipient, while the back bears the inscription. The cover rises to a central trophy, which carries an enameled portrait of the recipient flanked by modeled cupids. This was produced by Messrs. Mappin Bros. One should also mention the casket

ADMIRAL DRAKE'S "PELICAN" SURMOUNTING RECEPTACLE FOR ADDRESS PRESENTED EDWARD VII., BY CITY OF LIVERPOOL, 1903.

presented by the City of London to Mr. William E. Gladstone in 1882. This was of classic character, severe in form but decorated with a series of figures in gold, arranged in front of panels of enamel. This was supplied by the Gold & Silversmiths Co., Ltd.

THE FINEST 19TH CENTURY CASKET.

One of the richest caskets produced during the 19th century was that in which the

ENAMEL CASKET, LATE XIX. CENTURY. ALEXANDER FISHER.

freedom of the City of London was presented, in 1885, to H. R. H. the late Prince Albert Victor of Wales, the elder son of King Edward VII. It is in the Renaissance style, and although very ornate in appearance there is nothing in the decoration which lacks either meaning or refinement. The sides of the casket, which is oblong in form with squared corners, are divided into eight panels by means of pilasters decorated with oak leaves. The panels are of blue enamel, *champlevé*, upon which are arranged scroll shields bearing oval medallions enameled with *champlevé* monograms of the recipient and his father, the then Prince of Wales, overset with Masonic designs, showing the rank in the Craft of the prince and his father. The central panel on the front contains an enamel painted portrait of Prince Victor in regimental uniform, over which, on a projecting semi-circular support, is his prince's coronet, with cushion, etc., enameled. On the reverse the central panel is occupied by a portrait in enamel of the late Queen Victoria, surmounted by the royal crown and arranged in the same way as the prince's in front. The panels flanking this medallion bear the same enameled monograms as on the front, except that the Prince of Wales' feathers take the place of the Masonic emblems. Enamel portraits of the then Prince and Princess of Wales fill the panels at each end of the casket, supported by the arms of the Prince of Denmark. On the squared corners, which are supported by Grecian pillars, are arranged the Star and Jewel of the Order of the Garter (the prince was a knight thereof). The whole is supported by four large dragons with enameled wings, each grasping and supporting the enameled arms of London. The cover bears at each end two mural crowns, expressive of the civic sovereignty of London, and four allegorical subjects in *repoussé*, indicative of India, Africa, Australia and Canada, the outlying parts of the British Empire. Upon a raised platform stand the arms of the prince in full relief, forming an imposing pinnacle to the whole. The dimensions of this magnificent casket are: Length, twelve and one-half inches; height, nine and one-half inches; width, nine inches. There were 60 ounces of 18-karat gold used in its construction. It is a *chef d'œuvre* in goldsmithing of which the producers may well be proud. This also came from the James W. Benson shops.

TO THE LATE EMPEROR OF GERMANY.

The gold casket presented to the late Emperor of Germany in 1891 by the Corporation of London is of 18-karat gold, gothic in style and oblong in form, with rounded ends or bays. The body is divided into eight panels by means of a series of pilasters; the central panel, in front, bears the arms of the Kaiser in enamel, the Imperial Crown being set with diamonds. The side panels bear figures of Truth and Justice, while at the ends are panels illustrating the marriage of the late Queen Victoria with the Prince Consort and the wedding of the German Emperor Frederick with the Princess Royal of England. On the cover, which rises to support the female figure emblematic of London, are enamel panels depicting important views of the City of London. A feature of this casket is the return to the use of heraldry. This casket was made by Mappin Bros.

A REMARKABLE STYLE.

The gold casket presented to the late Queen Victoria in 1886 when she opened the Royal Holloway College, founded and endowed by Thomas Holloway, is a distinct form of casket, it being more like a miniature memorial, and the writer can call to mind nothing like it in principle until the reproduction of Admiral Drake's famous three-decker, the "Pelican," in which he made his famous voyage around the world. The copy in silver of this (which is illustrated herewith) surmounts the actual receptacle for the address which Plymouth presented to King Edward VII in 1903. The Holloway casket is of 18-karat gold, octagon in form, resting upon four pediments, on each of which is seated a female figure symbolizing Education, Science, Music and Painting. The casket serves as a base for a finely modeled figure of Holloway seated in a classic chair.

In October, 1899, Lord Rosebery went to the famous City of Bath to unveil tablets to the memory of the Earl of Chatham and William Pitt. He was then presented with the "Burgess ticket" of the city in a finely proportioned silver casket. On the central panel is an engraved view of the City of Bath flanked by monograms, the corresponding panels at the back bearing the inscription and containing monograms. The lid rises to a platform upon which is arranged the quaint arms of the city which made the presentation. It is notable that since the 70s this method of employing the arms, of either the givers or recipient, as a

SILVER CASKET PRESENTED BY A BRITISH SEAPORT TOWN. XIX. CENTURY.

decorative adjunct, has been very much in vogue. Certainly a coat of arms with supporters, or an emblematic device, soundly constructed, make a decorative and useful button to the lid.

The casket containing an address of welcome presented to the King of Portugal by the Corporation of London in November, 1904, was extremely original in form, and reminds somewhat of the idea of the casket previously referred to which was presented to Dr. Underhill. In this case the figures stand away at the ends and front. On one side a female figure, holding in one hand a spray of olive, and in the other the keys of the city, stands in the prow of a vessel, indicative of the welcome London gave the King. Standing away at the other end of the casket is a fine figure representing Britannia, who has one foot on the prow of a sailing vessel which carries the arms of the City of London, while the figure in front typifies Portugal. The body of the casket is in the modern style, comparatively flat, with sides tapering slightly upward, with outstanding pillars at the corners, the whole being surmounted by the City arms.

TO KING EDWARD VII.

One of the most handsome products of the 20th century is the 18-karat gold casket

CASKET PRESENTED TO LORD BRASSEY. XIX. CENTURY.

(now included in the gold treasures of the sovereign at Windsor Castle) presented to King Edward VII upon his opening the Armstrong College and the Royal Victoria Infirmary, Newcastle-upon-Tyne. The casket is oblong in form and maritime in character, and is distinctly symbolic of the great port. The sides of the casket are curved inward and slightly taper toward the lid; they are embellished with enameled views of local scenes, including the two institutions His Majesty declared open. These are set in frames composed of carved scrolls and masks. At each of the corners sea horses are set. These being the supporters of the arms of Newcastle, the significance of their position, in supporting the corners of the lid, is apparent. The domed lid is decorated with embossed figures of dolphins and conventional waves, and bears reclining in the center—the arms of the City of Newcastle-upon-Tyne. Surmounting the lid is a figure of Tyne seated upon a sea horse, holding in one hand a trident, while the other rests upon a Roman galley. The plinth is decorated with scroll and mask work, and bears two seated female figures emblematic of the progress of shipbuilding and maritime enterprise, and of engineering and mechanical industries. This casket was supplied by the old firm of Reid & Sons, of Newcastle, who bear relationship to the oldest firm of British silversmiths, Messrs. Edward Barnard & Sons.

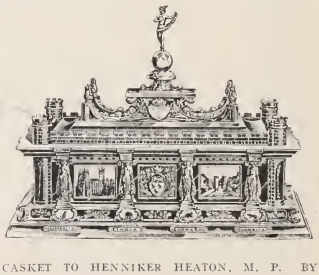
A very beautiful specimen of modern ivory work and enameling was exhibited in the Paris Exposition of 1900. It was the work of those two consummate artists, Brateau and Grandhomme, the former being responsible for the design, modeling and metal work, and the latter for the magnifi-

CASKET TO SIR HENRY IRVING.

cent enameled panels, representing love idyls. The illustrations of the front and sides of this will give readers only a faint idea of the richness and quality of this fine work.

Quite different in style is the casket designed and produced by Mr. George Frampton, the celebrated British sculptor and Royal Academician, for presentation to Field Marshal Lord Roberts by the Merchant Taylors Co. There is nothing traditional about the style or the craftsmanship which has been used to demonstrate in all verity the metallic nature of the production. It is a pleasant change from the numerous presentation caskets already mentioned, and if there is little in the way of decoration to show the qualities of the recipient that is demonstrated in the strenuous quality of the design and work.

The casket presented by the County of Canterbury to John Henniker Heaton, M. P., the man who did so much in the cause of Imperial Penny Postage, is traditional in style, and portrays the extent of the benefits which the recipients gave to the British Empire. Another casket, presented also by a county (Sunderland) to the great actor, the late Sir Henry Irving, is likewise traditional in style, but nevertheless of



CASKET TO HENNIKER HEATON, M. P. BY COUNTY OF CANTERBURY.

pleasant proportions and arrangement. Both these county presentation caskets were made by Messrs. Vaughton & Son, of Birmingham.

AN AUSTRIAN CASKET.

The casket to contain an address presented by the City of Budapest to Baron Banffy is very different to anything produced for the same purpose in the home of address caskets, Great Britain. It is not unlike a large pen rack, the outstanding arms of which receive and hold the gold mounted cut crystal tube containing the address. It is novel certainly, and has a distinct charm. Not so the tombstone-like German casket presented to Dr. Heinrich Caro. This is unique and imposing, but, after 50 years' service, it is hardly the correct thing to have an address presented to one in a receptacle, however rich, which has such a funereal aspect.

The dainty little silver casket designed and wrought by a *genuine* lady silversmith, Miss Mary Houston, is several degrees removed from the average. It takes one away back down the centuries, but for the exquisite delicacy of the drawing and the fine manipulation of the material. It is a pity this gifted woman's health compelled her to give up the somewhat strenuous life of the silversmith, for she has produced a number of really fresh and inspiriting designs in silverware.

Another casket which owes more than anything to good proportion, color scheme and decorative construction is to be seen in the casket of Richard Garbe, a clever ivory carver and exhibitor at the Royal Academy, one of the writer's colleagues at the Central School. It is composed of

ENAMELED CASKET BY NOYLIER. XVI. CENTURY.

steel and brass, the body being covered with shark skin. The framework is of wrought steel, as are also the handles, while the pierced band beneath the overlapping lid is of brass. The bulk of the material may be inexpensive, but the design is of a very pleasant nature, and the craftsmanship, in every detail, excellent.

Quite a different type of casket from those just described is that which was presented to King Haakon upon his visit to London in November. This was the gift of the City of London, and was supplied by Skinner & Co. While the body of the casket is of pleasant dimensions, there is nothing particularly new or striking about it, except that it is enclosed in a strange kind of decorative triumphal cross archway which reminds one of a glorified birthday cake.

CONCLUDING REMARKS.

In concluding this description of the various caskets it were apropos to allude to one of the most recent presentations which took place in Great Britain, viz., the gift of a silver casket, together with the freedom of the City of Dundee, to the American Ambassador, His Excellency, Whitelaw Reid, "in recognition of his excellent services to peace and commercial intercourse

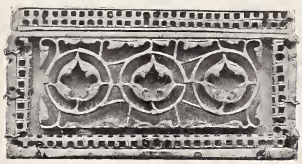
between Great Britain and the United States, and in testimony of the high esteem and cordial friendship entertained by the City of Dundee for the American people," truly a sentiment expressing the feeling of the whole British nation. The casket was produced by George D. Rattray, of Dundee.

So far has been given a description of the casket from the beginning of history to the present day, and in concluding the writer should discuss various questions which must arise in the minds of his readers. Firstly, it may be asked: Why take the trouble to particularize the proportions of a number of notable caskets? The answer is simple. Here in Great Britain a question has continually arisen, and views and opinions vary, as they always will. It is urged by some, and with considerable force, that the proper proportions for a casket are two and one-half by one and one-half by one and one-half. These, it is argued, were the Greek proportions, and also those of the Ark described in the Book of Exodus. But it will be seen from the varying dimensions of the caskets described, from the earliest periods onward, that they do not by any means always approximate to the alleged Greek ratio. The writer's own personal experience does not agree with those who stand so closely by the two and one-half by one and one-half by one and one-half, although he must admit that, given a practically plain casket, these proportions are very satisfactory. But, on the other hand, a casket of fine proportions can always be designed by one who appreciates the first and fundamental principles of art.

Then there is the question of restraint in decorating the body. If readers compare the various caskets which illustrate this article, and visualize the descriptions given of others, they will realize that in some, while the form is extremely simple, the, what one might term, close decoration, is of an intricate and elaborate character. This is the case where one looks at the early Byzantine caskets, the fine Limoges enameled caskets of Pierre Raymond and Noylier, or the more modern ones, as for example, the ivory and enamel casket by the French artists Brateau and Grandhomme, the delicate little casket by Miss Houston, or that presented to the King of Denmark. It is this combination of utility and decorative purpose which gives the mysterious quality to art, and, to the writer's mind, it is an exceedingly sad sign of the times when we find presentation caskets produced which are not only overdone in themselves, but actually are fenced in an elaborate and comparatively senseless network of ornamentation. If the designer would be successful, he cannot do better than carefully study the simple forms which prevailed between the 10th and 16th centuries.

TO AMERICA.

The main object of these remarks is to interest the American jewelers and silversmiths, and it is to be hoped also the American people, in the casket and its possibilities. It can be made to serve a great variety of purposes, and it must be the case in the United States, as well as in Great Britain that cities and townships present addresses and great associations testimonials to statesmen, great inventors, and learned men who have been of assistance in one way or other to the community. And to the writer's mind the casket is one of the most fitting and rich adjuncts to an address or testimonial. It has the glamor of antiquity about it; it symbolizes, as it were, "the casket of the soul." On the Continent, during the last few years, the casket has been gradually gaining favor. And if in America the writer may have become hereby the means of interesting the great jewelry and silversmithing industry and the people generally in the casket, and thereby bringing about its general use as a presentation object, the object of this monograph will be achieved.



BYZANTINE IVORY CASKET, X. CENTURY, IN SOUTH KENSINGTON MUSEUM.

THE CASTELLANI CASKET. (SEE TEXT PAGE 72.)

Canadian Commercial Agent Reports on Marks Required on Jewelry and Silver Exported to Australia.

IN a recent report, J. S. Larke, Canadian Commercial Agent at Sydney, Australia, reports that the Australian Department of Customs has made public the following announcements in reply to inquiries as to the marking of goods imported into that market.

Will the English hall mark on silver and gold goods be a sufficient indication of place of origin? Yes, if English make, and if the articles are not jewelry. Jewelry must bear the prescribed description.

Rolled gold, filled gold, and other imitation gold and silver goods. Can the use of the word "gold" and "silver" in connection with such terms be prohibited, and nine karat be the lowest quality to which the term "gold" can be applied, and "sterling" be the lowest quality to which the term "silver" can be applied? The word "gold" cannot be limited as suggested, but jewelry containing gold must, where practicable, bear the karat number indicating the proportion of gold contained in them, and jewelry partly or wholly covered by gold must, where practicable, bear the words "rolled gold," "gold filled," "gold plated," or "gilt," as the case requires. In the case of goods described as "silver" which are not "sterling" silver, or which cannot properly be described as silver, it might be necessary to take action for false description.

If the above regulation cannot be enforced, could it be made compulsory to have word "imitation" stamped on all such articles? The articles are required only to be stamped "imitation" if, being actually imitation gold or silver, they are stamped "gold" or "silver."

Will the words "warranted to wear five, 10 or 20 years," as now applied to such goods, be allowed, the inference being that the gold in such articles will last that period. These terms are often applied to very inferior goods, and would it be better to prohibit their use altogether? Yes, if they are facts. If they are not facts the goods will be liable to seizure.

Large quantities of English, American and German plate are made and simply stamped "E.P. N.S.," which is recognized all over the world as signifying "electroplate on nickel silver." Will the place of origin have to be stamped on the article under these words, or will a ticket or label to that effect be sufficient? The name of the country of origin must be stamped on the goods which are so branded if they are not made in English speaking countries.

It has been decided that where watch cases are made in one country and the movements in another, no alteration in the present marking will be required.

Roden Bros., Toronto, Ont., have produced as one of a series of typical historical souvenirs of Canada, of superior artistic value to the ordinary run of souvenirs, sets of spoons in three sizes. The handles are exact reproductions in miniature of the statue of Champlain, one of the early French explorers of Canada, which stands in the Place d'Armes, Montreal.

Italian Goldsmiths and Silversmiths of Former Centuries.

By CHARLES A. BRASSLER.

THE oldest form of artistic work in the precious metals in Italy is probably the Etruscan. Very little is known with certainty in regard to this people; their language as well as their origin and history are largely matters of conjecture, even the derivation of the name "Etrusci" being doubtful. The period from the eighth to the sixth century B. C. marks the height of their power.

Almost the only sources of knowledge of Etruscan art are the discoveries made in tombs. Every large museum has specimens. A large number of these antiques, including the black pottery decorated with reliefs, the so-called Bucchero vases, and the scarabeus stones, are in the Museo Etrusco in Chiusi (ancient Clusium), others in Palermo and Florence. The best Etruscan work was in bronze, renowned in the whole antique world. These bronzes were carried everywhere, and their own tombs were lavishly adorned with them. When the Romans took Volisinium, 267 B. C., they carried away no less than 2,000 bronze statues. In the period of the Renaissance, also, Tuscany and its capital were distinguished beyond all other parts of Italy for splendid bronze work. The oldest technical method of treating bronze, among the Etruscans, was embossing, and it remained the prevailing one. The hard, brittle material was excellently well suited to the archaic forms which the Etruscans never got beyond, and which, evidently, they had great fondness for. The stiffness and severity of the Tuscan painting and sculpture of the 15th century reminds one of its Etruscan ancestry. The bronze articles inlaid with silver have a very fine effect, from the contrast of the colors of the metals and the delicate forms of the silver ornamentation against the harsher background of the bronze.

But this age was also famous for work in gold. Etruscan jewelry takes its place among the most beautiful antique work. The technique is fine, but the designs are made from foreign models. Gold became at this time in Italy the ruling material, but glass and amber were used with it. There was a great fondness for filigree, which, in fact, always belongs among the earliest form of work in precious metals. It was known to the Egyptians and Phoenicians, and was employed now by the Etruscans with admirable skill.

It may be said that a new era of art began with the establishment of the Roman Empire. The period of antiquity was left behind, survived only by traditions which would themselves finally disappear. Rome alone gathered up these traditions, and used gold, silver and other precious materials with a prodigal hand in the decoration of her palaces. Caligula seemed to have attained the limit of luxury, but Nero exceeded it, for in his famous "house of gold" everything was covered with that material, incrusted with precious stones. It was not the emperors and empresses alone who gave themselves up to these extravagances; the Roman aristocracy followed their example, and all the objects of daily use shared the reign of unbridled luxury. Plutarch says that Heliogabalus caused his repasts to be served upon a silver table.

A VISIT TO BENVENUTO CELLINI.
(From a photogravure of the painting by Leon Brunin, Copyright, 1893, by Gebbie & Co.)

It may be said that the treasures of Bernay and Hildesheim, together with the objects found in the excavations made at Pompeii, which are preserved at Naples, constitute the most important remains of Roman goldsmithing. The old Romans also excelled in cutting precious stones. A photograph of a portion of the collection of cameos and intaglios in the Naples Museum is given herewith.

Roman art, so brilliant for a time, soon declined. Different causes contributed to its decay, chief among them being the conversion of the Emperor Constantine, at the beginning of the fourth century, and the foundation of Constantinople. Christian art, which had been buried in the catacombs, was now to take its place in the world, and to pass, with scarcely a period of interruption, from the greatest simplicity to an equal degree of magnificence. Constantine, in building a new city upon the ruins of Byzantium, founded a new empire, and inaugurated, in a certain sense, a new civilization. Rome, in her amalgamation of peoples, had taken possession of all which had gone before; but the Roman Empire carried within itself from the beginning, in its greed for universal domination, the germ of its destruction; and when it fell it bore down with it the jewelry art. Roman ornaments attract our attention, but they depart more and more from noble and classic forms, and pass over to the models lent by the Orient, and which the real ancients held to be barbarous.

A number of fine specimens of ancient jewelry and gold and silversmithing are illustrated in the accompanying photographs on these pages.

The goldsmith's art in the Middle Ages, as far as we are able to follow its development, did not take a parallel course with the sculpture and painting of that time, or even with architecture, which usually guides the decorative arts. The traditions of classic antiquity, which in the other arts were preserved until the Gothic period, do not survive in goldsmithing far beyond the fall of the West Roman Empire. Certain technical acquirements remained, and have been kept, in remote parts of Italy even to our day, so that the goldsmith Castellani of Rome was able, in reproducing antique gold jewelry, to call to his aid peasants who knew the processes used 2,000 years ago in filigree and other ways of working gold. On the other hand, the antique forms of silver plate almost entirely disappeared, and the use of silver as a material, even, was forced aside by the barbaric passion for pure gold. We find, as in the beginning of European civilization, jewelry and other articles in heavy, inartistic forms, the only value of these objects being the material one. But in the working of gold there occurred none of those interruptions which we have to record elsewhere in the history of art. The desire for ornament, both for personal adornment and in household articles, remained alive during the period of the "Voelkerwanderung" (migration of nations), the newly created sovereigns seeking, very naturally, to convert their gains into objects which would enhance the splendor of their surroundings and which, at the same

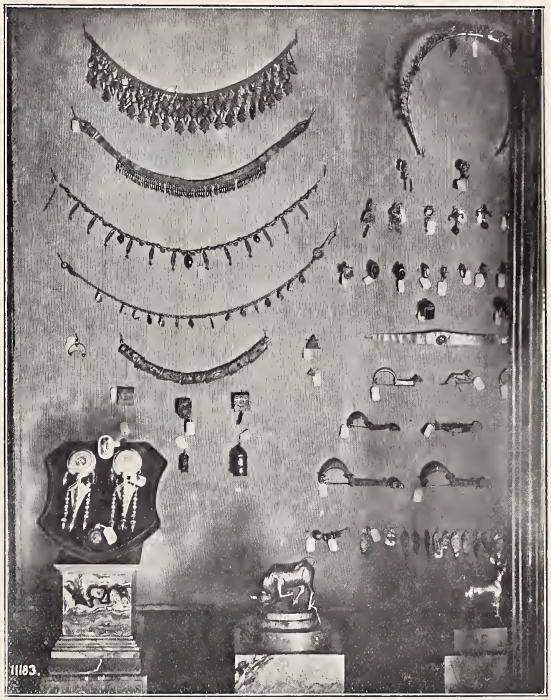
time, could be easily moved in the frequent changes of their establishments. But the conditions of the period were, of course, disturbing; and we have only single and separate points from which to construct a picture of the early Middle Ages.

Professor A. Springer says: "The two great epochs in the history of art which principally arrest our attention are those of classic antiquity and of the 16th century, the culminating point of the so-called Renaissance. The intervening space of more than a thousand years is usually, with much unfairness, entirely ignored; for this period not only continued to exhibit vestiges of the first epoch, but gradually paves the way for the second."

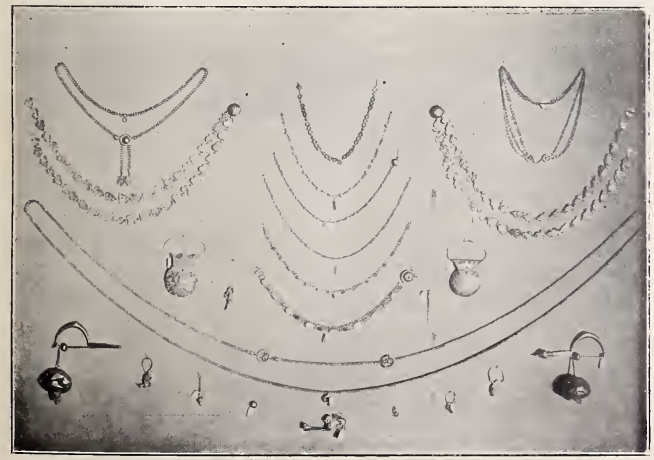
The destruction of the Roman Empire in 476, the invasion of the Goths and establishment of the Lombards, followed by continual warfare, kept Italy in a state of agitation during the fifth, sixth and seventh centuries. Gold and silver work, however, was still cultivated, even under the rule of the barbarians. The only remaining specimens of the goldsmith's art at this period are the gifts of Theodelinda, queen of the Lombards, to the basilica of Monza, where they are still preserved. They consisted of a rich box containing selections from the Gospels, a book-cover decorated with precious stones, and the famous iron crown of Lombardy, the "Corona Ferrea," with which the kings of Italy were crowned. According to Labarte, the crown takes its name from the band of iron set in the inside, supposed to have been forged from the nails of the Cross. The gold circlet is made of six-hinged plaques, set with uncut sapphires, emeralds, rubies, etc., upon a ground of semi-transparent green enamel, ornamented with flowers, whose details are outlined with gold threads, in the manner of cloisonné enamel. This is probably the work of an Oriental artist.

The fame of the Italian goldsmiths of the sixth century rests mainly upon the crown of Agilulf, decorated with fifteen golden figures—Christ, the 12 apostles and two angels. This magnificent jewel was taken to Paris in 1799; afterwards stolen from the Bibliothèque Nationale and melted down. The Monza jewels were restored and partly remade, in the 14th century, by Antellotto Bracciaforte, a celebrated goldsmith of that time, in such a way that they are really now more his work than that of the original artist.

The misfortunes of Italy in the seventh



ANCIENT GOLD NECKLACES, EARRINGS, FIBULÆ, ETC.— NAPLES MUSEUM.



ANTIQUE GOLD NECKLACES, EARRINGS AND FIBULÆ—NAPLES MUSEUM.

and eighth century did not permit the Popes to follow the example of their predecessors in making precious gifts of gold and silver to the churches. But after Charlemagne had destroyed the kingdom of the Lombards and restored the prosperity of the Roman pontiffs Adrian I encouraged the goldsmith's art, and presented to the different churches of Rome a great number of ciboria, candelabra, gold and silver vessels of every kind, and gold and silver statuettes. His successor, Leo III, even surpassed him in munificence. Other dignitaries of the Church imitated the Popes in this respect, and the magnificent gold and silver altar in the basilica of St. Ambrosius, in Milan, executed by Volvinius, gives an idea of the importance of the goldsmith's work at the beginning of the ninth century. Examples of the work of the ninth century are extremely rare. The only ones existing, with this exception, are of French, not Italian origin, such as Charlemagne's sword and the golden cross of Lothar I.

The 10th century was an iron age for the nations of the West. Calamities of every kind overwhelmed Italy, and Vol-

vinius, who had opened such a splendid era of gold and silver work, had no successors. The 11th century, however, brought a renewal of activity in this branch of art, and also marks the beginning of a new style. Gold and silver work, which had already departed, in some instances, from the principles of antique art, now set these entirely aside and followed in the footsteps of the other arts. The same zeal which, at this time, led princes and communities to demolish their churches, and build new ones, caused them to demand a change also in the accessories of worship. The goldsmith was forced to invent new forms for ecclesiastical vessels, shrines, etc., to correspond with the new architecture, and almost all the ancient pieces of gold and silver were melted down. The dearth of specimens of goldsmithing originating before the 11th century sufficiently proves this fact. The forms now adopted were severe in style, of a religious character, so to speak, and they retained this character into the 13th century.

ANCIENT RINGS, FIBULÆ AND LOOKING GLASSES OF SILVER—NAPLES MUSEUM.

In the art of the 11th century a certain Byzantine influence is perceptible. This is not surprising. Constantinople was the city which at this time surpassed all others in luxury, and in Italy, at the end of the 10th and beginning of the 11th century, the workmen for the casting, chasing, etc., of every important piece of work were brought from there. Intimate political and commercial relations also existed between Italy and the Orient. Cicognara remarks that the gifts of gold and silver plate made to the churches of Italy by the Greek emperors and prelates awakened the taste for these things.

One of the finest specimens of the skill of Lombard goldsmiths which has come down to us from the beginning of the 11th or close of the 10th century, is the gold antependium, or altar front, in repoussé work, presented to the cathedral of Basle by Henry II, and acquired by the Cluny Museum at the sale of the treasure of the cathedral in 1836. This interesting monument of art, which reposed for three centuries (from 1529 to 1836) in the church vaults at Basle measured 95 centimeters high and 1 meter 78 centimeters broad. Its facade, in pure gold, is decorated with five figures in high relief. The middle figure represents Jesus, while on the right appear the archangel Michael and St. Benedict, patron saint of Henry II. The figures on the left are those of the archangels Gabriel and Raphael. The authorship of this fine work of art has been for some time in dispute, but it is now practically agreed that Lombard artists, under Byzantine influence, executed it. A good picture of this altar front is presented on this page.

The work of the 11th century was noble and severe. The chalices were broad, upon circular bases whose diameter sometimes exceeded that of the cup itself. Crosses of ivory, gold, silver gilt or enameled bronze are ornamented with high relief. Shrines were made in the form of sarcophagi and had ornaments of ivory, enamel or engraved or embossed metal. The covers of books often had in the center an ivory *bas-relief*, taken from an ancient diptych, and were bordered with enamel and precious stones. As an illustration might be mentioned an ivory book cover of Italian origin, dating from the 10th century. Censers were spherical in shape, surmounted with figures or models of edifices. A favorite form of decoration for consecrated vessels consisted of pearls or other precious stones alternating with cloisonné enamel, upon a ground of gold filigree. Enamel was greatly favored in goldsmithing from the beginning of the Middle Ages to the 13th century. The "Pala d'oro," before mentioned, is, as observed, one of the most beautiful examples of inlaid enamel now extant.

The 13th century was a religious age, and forms departed little from the style which characterized the work of the 11th and 12th centuries. But towards the end of this century the goldsmith's art, freeing itself from Byzantine influence, took a new start. The number of workers in the art increased, and important names appear. The first artist to be mentioned is the celebrated John of Pisa.

GOLD ALTAR FRONT FROM BASLE CATHEDRAL, XI. CENTURY.—CLUNY MUSEUM.

He was invited to Arezzo by the archbishop Guglielmino Ubertini. After having made for the cathedral there the marble table and a group of the Virgin with St. Gregory and St. Donato, he enriched the altar with fine chasings upon silver, colored with enamel—the so-called translucent enamel upon relief—and he also made a jeweled ornament for the breast of the image of the Virgin. This, as well as the silver reliefs, has been lost. With him worked his brothers Agostino and Agnolo; and they, together with Andrea of Pisa, had many pupils. As an example of 13th century work is presented a picture of a large cross of gilt copper, richly embellished with filigree work and gems. It has on each side eight little reliquaries, opening on hinges, and decorated in exactly the same manner as the cross itself.

A curious monument of the goldsmith's art of the Middle Ages is the "Golden Rose" (shown on page 85), given by Pope Clement V. to the Prince-Bishop of Basle at the commencement of the 14th century. This famous rose is composed of a principal stem, with branches bearing in all 25 leaves,

COPPER-GILT CROSS WITH RELIQUARY RECEPTACLES. FILIGREE WORK AND GEMS. XIII. CENTURY.

three full-blown roses and two buds, besides the leaves and the large rose on the middle stem, which flower is decorated with a fine sapphire in the center. Everything is in a perfect state of preservation. The open-work ball, a little above the foot of the plant, dates from an earlier period, probably the century before. This object, remarkable both on account of its rarity and its execution, as well as for the material employed, is preserved in the repository of so many priceless legacies of the far past, the Clung Museum.

The beginning of the 14th century marks one of the most brilliant epochs in the history of Italian goldsmithing. In 1316 Andrea d'Ognabene, a goldsmith of Pistoia, made for the cathedral of that city a magnificent altar, which was but the predecessor of still more important works. This was decorated with six figures, prophets and apostles, in delicate niello upon an enameled ground, and 15 *bas-reliefs* of New Testament subjects. A Latin inscription gives the date and the name of the artist. A little later Pietro and Paolo, the most famous chasers of their time, pupils of Agostino and Agnolo of Pisa, made a silver head, life size, wonderfully chased and enameled, to contain the skull of St. Donato. A goldsmith of Sienna, Ugolino by name, was doubtless another pupil of the masters Agostino and Agnolo, and won fame by his superb silver reliquary in the church of Orvieto. This is a model of the cathedral itself, and weighs 600 pounds. Its front is divided into twelve compartments, each containing a picture in translucent enamel upon relief. It is also decorated with figures in relief. The inscription says that it is the work of Ugolino and his pupils.

Another famous goldsmith of the first half of the 14th century was Cione. Among his finest works were the reliefs (scenes from the life of St. John) with which he decorated the silver altar of St. John in the Baptistry at Florence. This altar was destroyed in 1366, and the one which now exists substituted for it. The beauty of

ANCIENT CUPS, VESSELS AND ORNAMENTS—NAPLES MUSEUM.

Cione's reliefs saved them from annihilation, and they were preserved in the new altar. Cione left a number of pupils of great merit, among whom were Forzone of Arezzo and Leonardo of Florence. Leonardo was distinguished for his chasings and enamel work. He was more skilful in design than his rivals, and became the most prominent goldsmith of Florence. In his time he originated the two principal examples of old Italian goldsmithing which have been preserved to this day, namely, the altar of the Church of St. James, the facing of which, made by Andrea d'Ognabene, we have already mentioned, and the present altar of St. John, the patron saint of Florence. The most skilful goldsmiths of Italy worked upon these two pieces for

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more than 150 years, and in them may be traced the history of the art in the 14th and 15th centuries. Leonardo's work appears on both. A photographic reproduction of this altar of St. John appears on this page. As described by Labarte, in his history of the art of the Middle Ages and the Renaissance, it is about four feet three inches high, and divided into three parts. The principal front is about 10½ feet high

GOLDEN ROSE, PRESENTED BY CLEMENT V. TO PRINCE BISHOP OF BASLE. XIV. CENTURY.

and the two sides measure each about three and one-half feet. The statue of St. John, of silver gilt, about 26 inches high, occupies a Gothic niche in the center of the principal front. Vasari attributes this statue to Antonio del Pollaiuolo, but the book of the Guild of Merchants proves that it was the work of Michelozzo, in 1452. On each side of the statue are four *bas-reliefs* in two tiers. The right side also contains four *bas-reliefs*, similarly arranged; on the left side are but two reliefs, the places of the other two being supplied by paintings. The reliefs are about 12 inches high by eight wide; the subjects are all from the life of St. John. The frieze which occupies the upper part of the altar has 43 niches, each containing a small figure of silver. The ornamentation of the smooth part consists of Gothic windows, of little niches containing figures, with stars and other ornaments, executed either in translucent enamel upon relief or in niello upon a blue enameled ground. A magnificent silver cross surmounts the whole, really a group of figures in high relief, representing the Crucifixion.

The altar of Pistoia consists of an immense number of *bas-reliefs* and statuettes. It would be impossible to give a full description of it, but the most important points may be indicated briefly. At the right are nine *bas-reliefs*, the subjects being from the life of St. James. An inscription states that these are the work of Leonardo, and the scenes from the New Testament, on the left, are also his handiwork. One of the most valuable accessories is the shrine, containing the body of St. Atto. There are two figures of prophets, by Brunelleschi, probably the only works of this kind by him which exist. The statue of St. James, of silver gilded, is the work of Giglio, or Cillio, of Pisa. A great number of other figures decorate the altar.

The Carrand collection contains a fine processional cross from the same period, with Christ carved in ivory. (See page 87.)

At the end of the 14th century Brunelleschi and Luca della Robbia were leaving the goldsmith's atelier to become famous in other branches of art. But of the gold and silver work of Della Robbia nothing is left to us. Contemporary with them was Antonio Bracciaforte, the restorer of the Monza jewels. Other noted artists were Mazzano, Nicolo Bonaventure, his nephew Enrico, and the Florentine Arditi. Bartoluccio, who had a high reputation at the end of the 14th century, had among his pupils Antonio Pollaiuolo and Lorenzo Ghiberti.

The beginning of the 15th century brought to Italy a revival of antique art—the Renaissance. Under an impulse of artistic enthusiasm as well as patriotism the remains of Roman civilization were sought out from the dust and ruins of the centuries, to serve as models for new creations. Monuments still standing had antique stone ornaments, and these were also the first things found in excavations, for the reason that the first search was made in the mounds most easily recognized as covering the ruins of public buildings and temples. Thus the Renaissance ornamentation was taken from marble and stone sculpture of severe style, and sought in these forms to approach its antique models. The tendency wrought a revolution in the plastic arts which was extended to all kinds of dishes and utensils. In this direction, however, the path to the antique was not easy. Metallic vessels were not found, or at least in very rare instances. The first discovery of these to any extent belongs to the 18th century, when the ruins of Pompeii were brought to light. The discovery of Greek vases in tombs also belongs to a later period. In the 15th century the only models were the few ornamental vases, monumental in style, which were found together with candelabra and urns. These were repaired and completed very capriciously. Representations of antique vessels upon sarcophagi furnished some aid. But we are not able to trace the results of the return to the antique in executed work. In scarcely any other domain of decorative

SILVER ALTAR TO ST. JOHN BY VARIOUS ARTISTS OF XIV. AND XV. CENTURIES. FLORENCE CATHEDRAL.

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art have war and pillage wrought such havoc as among the Italian gold and silver secular vessels. But we know that a wealth of these—such as Germany, for example, never at any time possessed—was gathered together in Italy in the 15th and 16th centuries. In this way the petty sovereigns indulged their love of splendor, and at the same time heaped up treasures for days of need—treasures which were the first to be sacrificed in the constant feuds and rebellions, and at periods when exaggerated penances were the custom. We are almost wholly indebted to drawings for our knowledge of this branch of art in these two centuries. The designs of Perin del Vaga, Poccetti and others in the Uffizi Gallery in Florence come first; then those made by the Italian Strada, in 1597, now in Vienna, and similar ones in the South Kensington Museum and elsewhere.

In drawings, reliefs, etc., we see principally the festal vessels of the Church or of princes; of those in common use, especially

PROCESSIONAL CROSS. XIV. CENTURY.—CARRAND COLLECTION.

drinking vessels, we have no adequate idea; neither can we judge how far the designs, often extravagant, may have been modified and simplified in execution by technical requirements. The almost total absence of original work of the Italian Renaissance is the more to be regretted because it must have included many specimens of great artistic value. Some of the most famous masters of early Renaissance painting and sculpture began thair career as goldsmiths—Verocchio, Pollaiulo, Francia, Ghiberti, Ghirlandajo and Brunelleschi—and they must have left traces of their talent in this domain. The altar of St. John in the Florence Baptistry is, as before observed, the work of whole generations of great masters of the 14th and 15th centuries, such as Geri, Ser Giovanni, Paolo, di Monte, Pollaiulo, Verocchio, Michelozzo, Betto and Betti.

Filippo Brunelleschi was the real founder of the architectural Renaissance, but the greatest master in decoration was Lorenzo Ghiberti (1378-1455). His fame was established by the execution of the northern bronze door of the Baptistry at Florence, but his greatest work was the eastern door, on which he labored for about 20 years, and which Michael Angelo, the great artist, declared worthy to be one of the gates of Paradise.

Ghiberti was the son-in-law as well as the pupil of Bartoluccio. He left the atelier of his teacher at barely 20 years of age and went to Rimini, but was recalled by Bartoluccio to take part in the contest for the work of making the bronze gates of the Baptistry (see below). He had for competitors Brunelleschi, Donatello and Jacopo della Quercia, but aided, as Vasari says, by his father-in-law, Bartoluccio, he produced so beautiful a design that the others declared themselves vanquished. Ghiberti's success procured for him much work in sculpture, but he never entirely gave up goldsmithing, and even made jewelry. The execution of the gates of the Baptistry took 40 years, and he was aided by young artists—his son Vittorio, Nicolo Lamberti, Antonio del Pollaiulo and others. Ghiberti was not only one of the most famous of sculptors, but stands first among goldsmiths. No amount of eulogy would add to the fame of these doors. They are one of the sights of Florence, and surpass in beauty and workmanship anything of the kind.

Among the Italian goldsmiths mentioned by Cellini in his treatise on the goldsmith's art very many are to us but names. Our knowledge of Benvenuto Cellini himself is somewhat scanty. He was the son of an architect, born in Florence, Nov. 3, 1500, and he died in his native city Feb. 13, 1571. His father destined him for a musician, but he very early began to show much more interest in plastic art than in music. At the age of 13 he was apprenticed to the Italian goldsmith Michel Angelo di Viviano. Later he worked with Marciano, but his obstinate, quarrelsome disposition, joined to his ambition and an inclination toward an irregular life, drove him from place to place until he finally settled in Rome in 1523. The attention of Clement VII. was attracted to the musical goldsmith, who soon came under the Pope's patronage. Cellini exhibited at this time wonderful versatility; he cut steel dies, worked at embossing and enameling, and was also successful in making imitations of Oriental weapons, especially those which were decorated with gold and set with precious stones. When Rome became involved in war, in 1527, he took up arms in defence of his adopted home, and afterwards boasted that he had hit the Duke of Bourbon himself, by whose orders the city was plundered,

BRONZE EASTERN GATE BY LORENZO GHIBERTI IN FLORENCE BAPTISTRY.

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with a rifle ball, and the Prince of Orange with a cannon ball.

The cabinet of antiques in the Vienna Museum contains two pieces of work done by him at this time—a cameo of Leda with the swan, framed in metal and precious stones, and a steel and gold ring, a kind then very popular, according to Cellini's own statement. The ring has an agate whose setting is of gold, the inside of the ring also; the rest of steel. The cameo is very pretty, with the soft curves of the female figure, the eagerly approaching swan, and the outlines of a building in the background.

EWER OF SILVER-GILT ATTRIBUTED TO CELLINI. PITTI PALACE, FLORENCE.

The celebrated salt-cellar, shown in the February, 1903, anniversary issue of THE CIRCULAR-WEEKLY, which Cellini executed in gold for Francis I., and which is now in the Imperial treasure chamber in Vienna, is said to have been the suggestion of his patron, Cardinal d'Este. It is typical both of the master's excellencies and of his faults. Showing the skilled worker, its form and conception are yet affected, tending, like his bronze work, toward the baroque style. Beginning with the year 1540, Cellini was again occupied at the French court. The Louvre Gallery has a colossal relief from his hand at this period, the so-called Nymph of Fontainebleau, a nude female figure surrounded by forest animals. This is the only work known to have been done at this time. The intrigues of his rivals—he himself claimed that the king's favorite, the Duchess d'Etampes, was hostile to him—deprived him of the king's favor, and he returned to Italy, sojourning in Florence with Cosimo I. Here he worked in bronze, also in marble. The famous statue of Perseus with the head of Medusa dates from this time. In the war with the Sienese he applied his fertile genius to the defences of the city. He spent the last years of his life in retirement, even entered the priesthood, hoping to find there the peace of mind which had never been his. But at the age of 60 he relinquished holy orders and married.

Few specimens of the gold and silver work done by Cellini have been preserved to us; some pieces formerly ascribed to him have been proven the work of others. A powerful impression of his personality is given through his autobiography, which has been printed in many editions and translations.

Cellini's position as the first in his profession, the monarch among goldsmiths, was long undisputed. Yet the self-praise of his autobiography has contributed more to his fame than his works themselves. For a long time everything good in precious metal work of the 16th and even of the 17th century was attributed to him, unless positively identified as the work of others. Two pieces at the Pitti Palace, ascribed to him, are a magnificent ewer and a fine salver, shown on this page, both of silver gilt.

Cellini's fame has suffered severely in later days. Art criticism has conquered tradition. Only the few pieces of work here mentioned are genuine beyond doubt. Yet Cellini was one of the greatest artists of the Renaissance. Contemporary writings recognize him as such without reserve, and his contemporaries could judge him more clearly than we, who possess few of his masterpieces. They were also able to compare him with others of his time—with such artists, for instance, as Antonio Pollaiulo, who was born in Florence in 1429, and died in Rome in 1498. Pollaiulo was likewise a versatile man, painter as well as goldsmith,

RELIQUARY OF ST. ANTHONY.—FLORENCE CATHEDRAL.

SALVER OF SILVER-GILT. ATTRIBUTED TO CELLINI.—PITTI PALACE, FLORENCE.

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and also sculptor and architect. Of his plastic works the monuments of Sixtus IV. and Innocent VIII. are well known, and he is mentioned as a worker in niello. He was one of the artists who worked upon the altar of St. John, and some interesting copper engravings are attributed to him. He is said to have been the inventor of relief enamel. His style was hard and severe, but he deserves credit for careful execution.

Florence having been the birthplace and residence of so many celebrated Italian gold and silversmiths, it is appropriate to mention the famous Ponte Vecchio (illustrated on page 97), which is flanked with shops that have belonged to the goldsmiths since the 14th century. This is the most picturesque as well as the most ancient Florentine bridge crossing the river Arno, having been built more than 500 years ago. The goldsmiths' and jewelers' shops cling to it like swallows' nests, or like barnacles to the sides of a ship. Almost every famous citizen of Florence, from Michel Angelo to Benvenuto Cellini, has often crossed this bridge and leaned upon the parapet of its Loggia.

Maso Finiguerra flourished in Florence about the middle of the 15th century. He was a pupil of Lorenzo Ghiberti, and won renown in aquarelle drawings and in niello work. He is called the inventor of copper engraving, for the reason that he filled his silver niello plates with the black color, and took impressions on paper, instead of with sulphur, as was customary. But this had been done before him by Caradosso, one of the most famous medallion makers of the Renaissance, a goldsmith and sculptor, who worked for Ludovico Moro, and

CASKET BY VALERIO BETTI. BACK, WITH OPEN LID.

whose services were sought by foreign princes.

The greatest artists of the age made designs for the purpose of industrial art. Filippo Brunelleschi has been mentioned as the real founder of the Renaissance. He was the first great architect of Italy, the creator of the dome of the Florence cathedral, and the builder of the Pitti palace, a perfect type of Florentine palace architecture. He was also the first to establish strict rules for perspective, heretofore

ITALIAN RENAISSANCE NECKLACE AND JEWELRY. XVI. CENTURY.

CLASP WITH DIANA HEAD.
CARRAND COLLECTION.

greatly neglected. Before taking up his final profession, he learned the goldsmith's trade, and was admitted to the guild. Later he studied mathematics, then became a sculptor and at last an architect.

But although so many artists, the great Michel Angelo not excepted, began their careers as goldsmiths, the treasure chambers of the Italian palaces contain, as has been said, very few specimens of their work. The only large collection in existence is that of the Pitti Palace, which con-

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sists mostly of German works, especially of the productions of Augsburg artists. Some pitchers and basins are to be found elsewhere, which were used for washing purposes, or for baptismal vessels; the church of Santa Maria presso S. Celso, in Milan, has some very beautiful vessels of this kind, and there are also specimens in the Santa Casa at Loreto. In the collections of other countries of Europe, which contain abundant examples of Italian painting and sculpture, gold and silver work is exceedingly rare.

In utensils for the service of the church the Renaissance forms were adopted slowly. The workers held closely to mediæval types, and we find even Mantegna, a champion of the antique, designing a chalice in Gothic style. Very few ecclesiastical vessels of the 15th and 16th centuries have been preserved. A beautiful reliquary, that of St. Anthony, preserved in the Florence cathedral, is shown on page 89. In Gran there is a magnificent ostensarium (1494) from the possessions of Matthias Corvinus; and Cracow has one of the same origin. In Bologna are some copper plates with niello drawings by Francia; and Florence has similar ones by Maso Finiguerra. In Venice there is a cover of the "Brevarium Grimani" (1590). The Kunstgewerbemuseum in Berlin, says

PENDANT WITH LION. CARRAND COLLECTION.

Lessing, has a breviary cover with silver mountings and beautiful niello work, with the arms of Cardinal Grimani, probably Venetian work of the period. In Munich is preserved the hammer with which Pope Julius III. (1550) opened the celebration in St. Peter's.

The vessels of copper, once gilded, which had the same forms as those of gold and silver, are, in some sort, substitutes. In the Berlin Museum, for instance, are a cross with masterly engravings (15th century), and a crucifix covered with ornamentation, also delicately shaped censers, etc., of the 15th century.

This review would be incomplete without mentioning and illustrating some of the incomparable Italian jewelry of the Renaissance. At the bottom of page 91 is shown a necklace and pendant of gold, enameled and jeweled, a locket of like treatment, and a gold pendant showing Venus and Cupid in the Temple of Love, from the collection of the Countess of Mount Charles. Also a gold jeweled and enameled pendant depicting the Rebuke of St. Thomas, from the Wallace collection. All these pieces date from the 16th century.

Francia, Ghirlandajo, Botticelli, and Verocchio, says Davenport, all acquired

NAUTILUS CUP. XVII. CENTURY.—GREEN VAULT, DRESDEN.

their taste for art as jewelers And one result of this is that any working jeweler can now reproduce the jewelry of these masters shown in the pictures. The careful rendering of personal jewelry by these and other artists is indeed also a strong testimony to the high esteem in which such beautiful objects were held at that period. In accompanying engravings are shown some Italian jewelry from the Carrand collection in Florence, viz., a brooch with dromedary, a pendant with a lion, and a clasp with head of Diana, all from this period.

One kind of vessels, dating from the Renaissance period, has remained in much better preservation than the gold and silver ones—namely, the vessels made of semi-precious or costly stones, which were at that time valued more highly than silver, or even, in some cases, than gold. It was a point in this work to make use of the stone, whatever it might be, in its natural size and shape, as far as possible. The adjuncts, such as feet or neck, were made of the same material if practicable, and the bands of gold which united the parts were made subordinate to the whole, but beautifully executed and decorated with enamel and gems. Handles were made of more elaborate metal work, feet and covers sometimes were also of metal, if the same material as that of the body of the vessel were not to be had. This development of the form from the accidental shape of the stone forced the artist to a new conception for each task, and brought into existence an almost inexhaustible variety of forms, in which a pure art and a bold fancy had equal share. In addition to the shaping of the stone, ornaments were cut upon the surface, which, under the hand of such masters as Valerio Betti of Vicenza, called Vicentino (1546), attain the dignity of real compositions. The rock crystal vase in the Berlin Museum, beautifully mounted in gold, and decorated with a scene from the life of Jason, is probably the work of this artist. His masterpiece is a casket, made in 1532, for Pope Clement VII., now in the Uffizi Gallery in Florence. Of this gorgeous casket a picture is given herewith, presenting the back, with the lid open. It is made of plates of rock crystal, the great value of which is shown by the very plain and subordinate gold framing, and it is decorated with scenes from the story of the Passion. Casts of these plates were common among the bronze plaques of the 16th century. There is a very similar casket in the Escurial, and also one in Munich. Much richer in its mountings is the large Farnese casket in Naples, by Joannes de Bernardi. In the

BROOCH WITH DROMEDARY. CARRAND COLLECTION.

Berlin Museum is preserved a casket of later date (1700), made of ground glass plates, with silver gilded setting and ornamented with filigree work.

The collection in the Uffizi Gallery is not comprehensive, but very choice. The largest number of fine specimens is to be found in the treasure chamber of the Austrian Imperial family, now a part of the Court Museum in Vienna. This, together with the present Madrid collection, was the treasure collected by the Emperors Maximilian and Charles V., which was divided after the death of the latter. Among the pieces in Vienna are a censer, a tankard and a bowl of lapis lazuli, which give the best idea we have of the beauty of the Renaissance style. There are also many good specimens in the Green Vault in Dresden, and in the Apollo Gallery in the

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Louvre, also in Munich, Stuttgart and in the Rothschild collections. Among the possessions of the Berlin Museum are a "pax" of rock-crystal from Monte Casino, a round disk on a high pedestal, decorated all over with paintings under crystal.

From the end of the 13th to the end of the 15th century, Italian goldsmithing had followed step by step the progress of sculpture. Its forms were pure and correct, and its style was derived from study of the antique; but in the large ecclesiastical pieces, it preserved a strictly religious character. In the 16th century, the taste for mythology and poetic Greek subjects had a pronounced influence upon the art. The style adopted at this period was one of richness and elegance, perfectly adapted to jewelry and objects of daily use; but ecclesiastical work lost, to its great detriment, the stamp of gravity and dignity which had characterized it during the Middle Ages.

The translucent enamel upon relief, so prominent in the work of the 14th and 15th centuries, has been several times mentioned, and a little space may here be devoted to this mode of decoration. Paintings of inlaid enamel had the faults of primitive mosaics—stiffness of design, crudity or entire absence of shadow effects, and absence of background. Neither the richness and vividness of the colors nor their permanence could compensate for these defects in the eyes of the Italian artists who, shaking off the fetters of Byzantine domination, were opening new vistas to their work. Without renouncing enamel, they must needs find a new method of employing it. In addition to this, the immense wealth of the clergy, and the constant increase of luxury, made gold and silver almost the only materials for consecrated vessels or for secular "objects de luxe." Not only were censers, reliquaries, etc., made of these metals, and altars covered with bas reliefs of the same, but the palaces of the nobles were filled with gold and silver dishes and vases of every kind. Inlaid enamel, which required thick plates of metal, was no longer suited to the needs of the art, and was replaced by delicate chasings, giving the design, while the translucent enamel tinted the surface with its brilliant colors, and was so identified with the chasing as to give the appearance of a painting with metallic luster.

Two other kinds of work were common in the 16th century. It is noticeable that the vases of agate, sardonyx, etc., which had come down from earlier periods, were now often supplied with mountings. Aside from a few Byzantine vases, there were no others made of these materials, for the art of cutting stones was lost in the west during the Middle Ages, and only preserved in Constantinople. When the invasion of the Empire of the east had forced Greek artists to take refuge in Italy, they brought with them processes of the glyptic art. In the beginning of the 16th century this work was greatly in favor and the most famous engravers upon precious stones did not disdain to cut them with their own hands.

Damascening, which consists of making a design in gold or silver upon a duller metal, such as iron or bronze, lent itself most excellently to the goldsmith's art. The process seems to have been introduced into Italy about the beginning of the 15th century. In the 16th it had reached the height of its perfection, and was employed with great success in decorating tables, cabinets, caskets, etc. Venice and Milan were especially noted for this work, and, among the artists who pursued it, Paolo Rizzo of Venice and Carlo Sovico, of Milan, have the first place. Benvenuto Cellini, also, in his youth, did some of this work, and tells us in his memoirs that it was practised by the Romans, Tuscans and Lombards. The Lombards excelled in reproducing the foliage of the ivy and clematis; the Tuscans and Romans in copying acanthus leaves and branches, among which they introduced small animals and birds.

In the 16th century, under the influence of the last works of Michel Angelo, the style of the Renaissance began to melt into the baroque style; and in the 17th and 18th centuries this prevailed in all the countries of Europe. Severity was transformed into freedom, picturesqueness, formlessness.

During the early part of the 17th century, the goldsmith's art was not much affected by the new feeling. Some of the great Italian masters of the art, who had enriched the palaces and churches of their native land with their superb creations, still remained. Their work was sent abroad, and the art of the Renaissance became familiar to Northern Europe. The pupils of these artists, also, after them, continued to work according to the same principles of design. Two fine pieces of Italian workmanship dating from the 17th century, here are reproduced in engravings on these pages. They are preserved in the Green Vault in Dresden, viz., a silver gilt salver inlaid with mother-of-pearl and a Nautilus cup.

But a change was to come. The goldsmith's art, more than any other, is dependent upon the tastes and habits of the people of any period, and the tendencies of this time, from which the baroque style developed, soon had their effect. Simplicity of design, delicacy and grace of outline, were sacrificed in elaborate work, crowded ornamentation, heaviness and coarseness. Size, or the actual quantity of the precious metal, was more considered than beauty.

In the 17th century, coral was much used to ornament gilded vessels, arranged in the form of stars, or in vine forms, and also cut into figures. This style was very popular in Venice, Naples, and in Sicily, where large altar services thus ornamented have been preserved. A specimen of this work is in the Berlin Museum, and Prince Friedrich Leopold of Prussia has a fine collection.

Toward the end of the 17th century, France took the leading place in goldsmithing, and Italian goldsmiths, among them Fucci, were called by Louis XIV. to his court. In Italy the French style was copied with some delicacy and affectation. A fair specimen of Italian work of the 17th century is shown in the accompanying illustration. Great havoc was wrought among all art objects in Italy by the armies of France. Wherever they were in posses-

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sion, every article which could not be removed or hidden was seized and carried to Paris.

With the inauguration of the romance period, the art of by-gone centuries became the passion of the moment. The most striking aspect, perhaps, of this era, was the reproduction of all former styles, those of the Renaissance, of the Middle Ages, of classic antiquity. These were even, sometimes, combined in a manner not exactly logical. It is difficult to bring out from this mêlée any distinctive style. It would seem that the fondness for the ideas of all past ages, together with the exuberance of skill, really prevented the springing forth of a universal ruling principle, spontaneous, logical and irresistible in its force.

Entering the 19th century, we come upon the names of Castellani, the modern Cellini, and his pupils, who excelled as jewelers rather than goldsmiths. Many eminent Italian gold and silversmiths of the 19th century deserve to be mentioned here, but a detailed notice of modern artists would carry us beyond the scope of this article.

PONTE VECCHIO, FLORENCE, AND ITS JEWELERS' SHOPS.

Beauty of February's Gem, the Amethyst, and the Esteem in Which It Was Held in Ancient Times.

THERE is a whimsical propriety in the coincidence that the month which in old Slavonic mediæval lore has the amethyst for its jewel was called in our picturesque Anglo-Saxon vernacular, "February Fill-Dyke." And the propriety lies in the fact that both jewel and characteristic are—the one, so to speak, metaphorically, and the other literally—anti-Bacchic. Wine out of a cup of amethyst was warranted not to intoxicate and the steady downpours which are responsible for the truth and title of "Fill-Dyke" provide plenteous store of that "allaying Tiber" and "allaying Thames," which Menenius and Lovelace alike regard with such frank disapproval as a quite unnecessary ingredient in the flowing bowl. The origin of this idea of the anti-intoxicant properties of the amethyst is somewhat amusing. The word seems to have become a corruption of a Hebrew or perhaps a Persian word, but as it obtained in Greece it took the form of "amethustos," which suggested a quite irresistible derivation from the privative "a" and "methuo," I intoxicate, evidently meaning something that does not intoxicate. Still more fancied is the story that identifies the gem with a boy favorite of Bacchus, whom Diana transformed into a stone, which the rosy god thereupon made of the color of wine and invested with the prophylactic virtue before mentioned.

Pliny, while accepting the etymological derivation, explains it in a way somewhat at variance with the last legend. The stones are called amethysts, he assures us, because "they never come up to the color of wine, since before they touch it their color falls off into the color of the viola." Cleopatra is said to have had a signet ring in which was an amethyst engraved with the figure of Methe, the spirit of drunkenness, and a poetic wit of the day wrote an epigram to the effect that the subject was "foreign to the sober stone," but that the touch of Cleopatra would doubtless have such an ennobling effect upon the Bacchante that henceforth she would "forswear sack and live cleanly," or words to that effect. It is interesting to note in so early a writer as Pliny a leaning to scientific skepticism with regard to this belief in the anti-Bacchic property of the amethyst, which was firmly asserted by scientific men of the Middle Ages. The old naturalist says roundly: "The lying Magi pretend that these gems prevent intoxication. * * * that they are also advantageous to persons having suits to monarchs, that they keep off hailstorms"—a not altogether unuseful characteristic in February—"and flights of locusts." Marbodus, in the eleventh century, refers to amethysts as

> "Famed for their power to check the fumes of wine,"

and Camillus Leonardus, a physician of Caesar Borgia's time, asserts the same property, explaining that the stone should be bound on to the stomach, when it "restrains the vapor of wine, and so dissolves inebriety."

But this is by no means the only virtue postulated concerning February's gem. It protects from strong passions and insures peace of mind; it is useful against poison; it gives soldiers victory over their enemies. It is the jewel of Venus, and according to the Rosicrucians should be worn on Thursdays, set in copper. The old Roman matrons are said to have highly prized the stone, not so much for its intrinsic worth or inherent beauty as for the fact that it acted as a charm to retain the affection of their husbands. An Indian philosopher named Jarchus claimed to be able to transport himself into celestial spheres, and on one of these excursions he asserted that he had received from a spirit seven rings of talismanic virtues, the seventh of which was an amethyst, emblematic of purity and dignity.

But the significance of the amethyst as given by Jarchus is not so very different from that ascribed by some of the schoolmen to its mystical reference in the Apocalypse. It will be remembered that the twelfth gate of the Holy City was the Amethyst, and this, according to the old churchman before quoted, as it shot forth "flammas aureas, notulasque purpureas," signified "cor humilium Christo commorientium." In this connection, it may be noticed that an amethyst figured largely in the so-called betrothal ring of the Blessed Virgin and St. Joseph.

The intrinsic beauty of February's gem more than makes amends for the slight esteem in which lapidaries hold it. This, indeed, is a sad example of the proverbial truth, "Familiarity breeds contempt." The time was, and that not so very long ago, when well-matched amethysts were thought the equal of any stone, and a royal necklace of this sort is mentioned as being worth some £2,000. Now it is thought little of, and the necklace in question would probably not even fetch as many shillings.—*London Globe.*

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The wealth of the world has been increasing by leaps and bounds, and the requirements of civilized peoples for articles of art and adornment promise to outstrip their production. This is especially true of natural objects, such as pearls and precious stones. The pearl oyster requires a certain time to form its beautiful product, and there is great danger that the output will be decreased while the demand is increasing. There are very few discoveries of new deposits of precious stones, and the percentage of fine material is always small compared to the quantity actually mined.

With the increase of wealth and its attendant culture the reign of "King" Diamond has been seriously threatened. "My lady" is not satisfied with a number of diamond ornaments alone—she requires Amethysts and Kunzites, Pink Tourmalines and Pink Topazes, Aquamarines and Green Tourmalines, Peridots and Olivines, Sapphires, Rubies, Emeralds, Topazes, Turquoises and numerous other delicately tinted stones to match her costumes or enhance her particular style of beauty.

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The Bracelet Fashion and Bracelets of All Ages.

By CONSTANCE De FASELLE.

THE bracelet has again taken victorious possession of the wrists of the fair sex, and white arms stretch out willingly for this supposed symbol of slavery. The neglect of this ornament in recent years has been a consequence of the liking for very long sleeves, which not only covered the wrist, but part of the hand. This has been an actual injury to the manufacturers of jewelry but the modistes have come to their assistance. Paris, the queen of fashion, sent forth her decree; the reign of the elbow sleeve is supreme, and bracelets have attained an unprecedented vogue. The jewelry factories are busy, and the sales are profitable.

The bracelet, in its most artistic development, requires the use of precious stones, which make it an expensive adornment. Bracelets also require more hand labor than most other articles of jewelry. Very little of the best work can be done by machinery, and opportunity is thus given to skilled

ABORIGINAL ARM ORNAMENT.

workmen. In its return to favor, the bracelet shows many novelties in shape and design. To the ever-popular stiff bracelet, opening in two parts, have been added the chain and link bracelets. A flexible bracelet adapts itself much more gracefully to the shape of the arm; the rigid band always gives the impression of solidity related to handcuffs. Among the varieties of link bracelets in use are the adjustable ones, with a new kind of hidden spring; they are very durable.

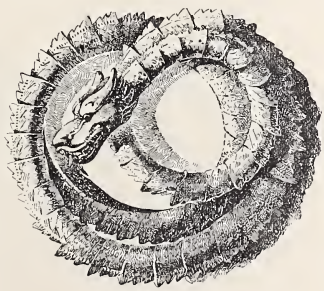
It may be said that there is no feminine ornament which will better adorn its wearer; for a beauty-loving eye rests with delight upon a finely-shaped hand and graceful wrist, and these charms are enhanced by an encircling band of gold. It would seem that this has been recognized by the women of all ages, for the bracelet is as old as civilization itself, even older, for it is found among all savage tribes. Here, indeed, even at later periods, it is not an exclusively feminine prerogative, but is worn equally by men.

A curious combination of the ornamental and useful, common among primitive peoples, may be noted here, namely, the use of bracelets as weapons. The idea is certainly practical, for they can be conveniently carried and easily removed. Congo savages wear heavy iron bracelets; other tribes have sharp-edged disks of shell. The natives of the Upper Nile wear heavy spiked bracelets, and it can easily be imagined that these would prove a deadly weapon in a practised hand, and afford excellent means of self-defense. In the Solomon Islands the natives make large armlets of dried skins, which serve as a sort of shield. Sheath bracelets for carrying knives are common in some places. Indian medicine-men wear bags of dried skins, containing

BRACELET IN OXUS TREASURE.
II. OR III. CENTURY.

small rattling objects, suspended from the wrists.

The very earliest substances used for bracelets were no doubt, as in the case of necklaces, perishable ones, such as plaited grass and other vegetable fibers. Next, perhaps, the idea of stringing upon these fibers shells or other small objects, was conceived, and a step taken in the development of real ornament. In Hawaii boars' tusks are strung together for bracelets, and the curves of the horn make really graceful outlines. The strings of beads, so popular at the present day, mark one of the periodical returns to the very earliest forms of the neck-



CHINESE BRACELET.

lace, and the same type appears in primeval bracelets. In the advance from the rude constructions, which in themselves can claim no beauty, and which only interest us as stages in the history of ornament, fibers, shells, etc. were succeeded by wood, ivory, and later by metals.

With the use of metals, we reach an interesting point, and the discoveries made in tombs have given us many specimens, some of which are very beautiful. Some are spiral in shape, and others have trumpet-shaped ends. The gold ones are usually plain, the bronze ones decorated. The Norsemen, Saxons and Celts had heavy metallic bracelets, of bronze or silver. Norse bracelets are of twisted silver, ending in knobs. In Scotland there were heavy bronze bracelets. The Gauls also wore bracelets, and they seem to have been a mark of distinction. Anglo-Saxon bracelets of strung beads have been found in tombs. Among the Romans it does not appear that bracelets were much worn by men, but they were conferred upon warriors as tokens of honor. At a very early period, however, near the time of the foundation of Rome, the Sabines and the Samians wore massive golden armlets. The Roman ladies

ANCIENT BRACELETS WITH TRUMPET-SHAPED ENDS.

wore bracelets as amulets, supposed to protect the wearer from the evil eye, etc. Sometimes they were fashioned like coiled snakes, chased in the manner of scales, and with shining eyes. Colored stones were also much used as an accessory to gold.

Oriental peoples have always been very fond of ornament. We know from the frequent references in the Old Testament, especially in the prophets, to the adornments of the Hebrew women, that they were no exception, and they wore not only armlets, but anklets, with tinkling bells. The Medes and Persians were fond of bracelets.

In Greece, women seem to have been the only wearers of bracelets. Dr. Schliemann found at Mycenae gold bracelets with center bosses of gold, and silver plates shaped into flowers. In the ruins of Troy were discovered several bracelets made of broad, flat bands, covered with rosettes of wire work, soldered on. Some very beautiful Greek bracelets show granular work and filigree. The Hermitage Museum, at St. Petersburg, has some bracelets of Greco-Scythian origin, found in the Crimea. They are penannular (nearly circular), the ends ornamentally shaped. The Oxus treasure, dating from the second or third century, contained bracelets, or armlets, decorated at each end with figures of winged, eagle-beaked monsters.

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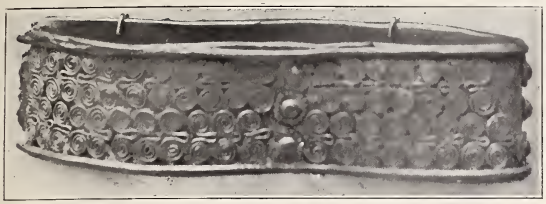
he wings and necks are of gold cloisonné ork, perhaps once inlaid with precious tones. Other hollows cut into the sol.d old are supposed to have been filled with ome colored substance.



BRACELET FOUND BY DR. SCHLIEMANN IN EXCAVATIONS AT TROY.

The earliest examples of Egyptian art were found by Prof. Flinders Petrie in royal tombs at Abydos. In the tomb of King Zer were found four bracelets, upon the arm of a mummy, probably a queen. They represent a high order of art, and the date of their origin is a very early one, probably 200 years earlier than that of those

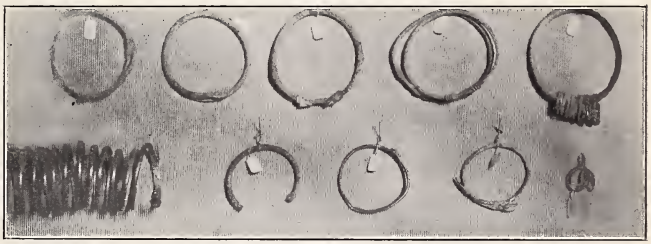
ROMAN BRACELET. COILED SNAKE WITH CHASED SCALES.

articles discovered at Dahshur. One of these bracelets is composed of alternate plaques of gold and turquoise, each plaque bearing the figure of a hawk, with an inscription. The gold plaques are cast. Each is pierced twice, that is, the holes are begun from each side and meet in the center. This was the usual way of piercing stones in early times. Another is of turquoise, amethyst and gold beads, strung on oxen hair and gold wire, braided together. The smaller beads are in groups of three. In the center is a round disk, made of two gold plates soldered together, the upper plate pierced and turning back like the petals of a flower.

The fashion of grouping small beads is shown in another of these bracelets, where groups of turquoise and lapis lazuli beads are kept in place by rows of three gold beads soldered together. The fourth bracelet is of amethyst, turquoise and gold; the amethyst beads are cut into the shape of an hour glass. They are not pierced, but the cord is set into a slot around the center, and kept close to the stone by coils of gold wire. The large circular turquoise beads are set at each side with a little gold cap.

Assyrian sculptures have representations of bracelets. They were spiral, probably pressed into shape, and usually have ornamental ends, with large circular bosses. Worn above the elbow, they indicate high rank. Egyptian women wore cuff-like bracelets of gold, consisting of two semicircular plates, which could be closed by means of joints.

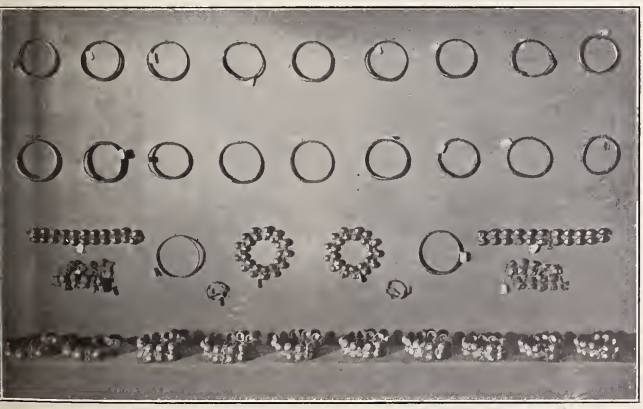
India has given us very interesting bracelets, but as old types are closely adhered to, it is not easy to identify single objects as belonging to any definite period. In Central India, bracelets are made of a sort of pewter, prepared by the natives. At Jeypore, a beautiful enamel, white, green and transparent crimson, is made and very skilfully employed. The method was for a long time kept secret, but it is now known that the glass used contains gold, and that the enamel is fired by a special process.



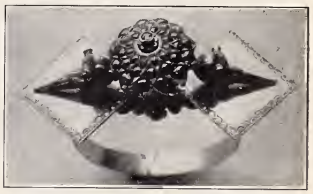
ANCIENT SILVER BRACELETS.—NAPLES MUSEUM.

The Mogul emperors of India owned very costly bracelets, set with diamonds of immense value. Pearls are very effectively used in Indian jewelry, and armlets are made of several rows of colored stones strung upon flexible gold thread.

In western countries the bracelets of the Middle Ages and the Renaissance periods have followed the general types of the prevailing styles and are an interesting study. In England they were formerly used at coronations. The royal bracelets made by Sir Robert Vyner for the coronation of Charles II. are kept in the Tower of London. They are flat bands of gold, one and one-half inches wide, lined with crimson



ANCIENT GOLD BRACELETS AND ORNAMENTS. NAPLES MUSEUM.



INDIAN BRACELET FLAT BAND. MADRAS ABOUT 1870.

velvet, and ornamented with champ-levé enamel—the rose, thistle, and *fleur-de-lys* in natural color.

Coming down to the 17th and 18th centuries, we find bracelets little worn; but knots of jewels upon the sleeve were fash-

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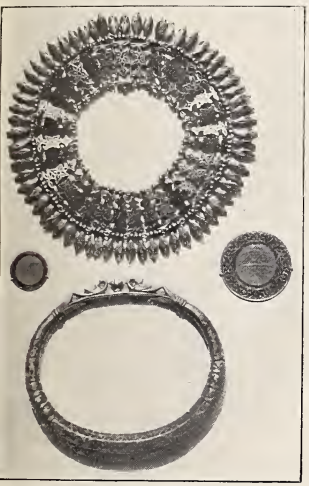
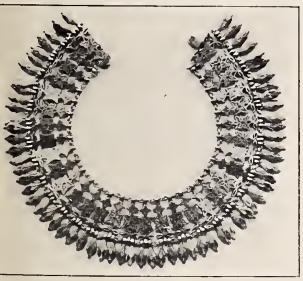
onable. Madame de Pompadour originated he fashion of wearing miniatures, or ameos, diversely set, upon the wrist. In he reign of Louis XVI. there was a return o strings of pearls for the arm. After the Revolution, in the periods of the Directoire and the Empire, the enthusiastic imitation of everything antique brought into fashion gold circlets, single or multiplied, spirals—



NKLET IN SILVER GILT. BRACELET IN SILVER GILT ENAMELED. INDIAN (KANGRA).

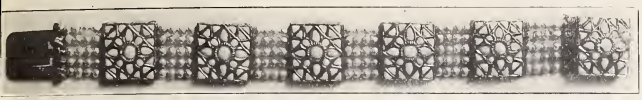
n a word, all the Roman, Greek and Etrus-an types.

The freer customs of the last 150 years ave brought about more freedom in dress. he sleeves have been looser, even if long, nd the flowing sleeves, fashionable at some



NDIAN BRACELET, SILVER GILT AND ENAMEL.

eriods, have given an opportunity to revive he bracelet. Sometimes it has been worn bove the elbow, with sleeveless gowns, where a little fall of lace conceals the shoulder, or a narrow strap leaves it bare. There has been an attempt very recently on the part of some jewelry designers, to popularize this latter fashion. The chain bracelet has been a favorite at times, and seems now to be returning.



BRACELET OF TURQUOISES AND GOLD, ENAMELED IN JAPANESE FASHION. DELHI ABOUT 1850.

The Romantic style decorated the bracelet with figures. The snake bracelet has been a favorite design in all ages, from the very earliest; and the stiff band, as well as the flexible circlet, whose links were held by

GOLD CHISELED BRACELET, ENAMELED LEAVES. FINE PEARLS.

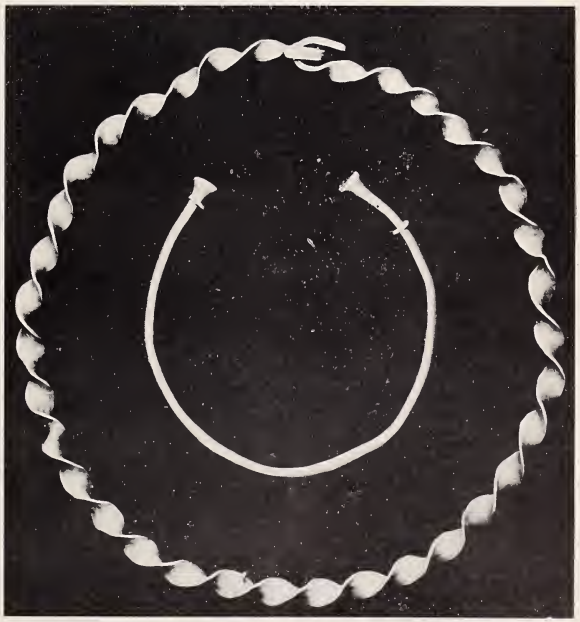
springs, has had its day. Not many years ago tinkling pendants, "lucky pennies," etc., were fashionable, as in the bangle bracelet. About 25 years ago, there was a fancy for black rubber bracelets, usually made of several parallel bands, or a spiral. These cannot claim real beauty, but had the advantage of making the arm look white.

Returning for a moment to the middle of the 19th century, the influence of the Romantic style is worth noticing. All the forms of jewelry were inspired to a greater or less extent—by the spirit of the Middle Ages and the Renaissance. But in all these efforts there was much more imagination than accuracy, and many of the designs would have been strangers to the actual

EXPANSION BRACELET. FROM PFORZHEIM.

periods in which they were supposed to have originated. Yet jewelry in general, including bracelets, benefited by this retrospective ardor. The archæological accuracy of the specimens may be a matter of dispute, but one must acknowledge the renaissance of technique, which brought chasing and enamel once more into honor, and which called

BRACELET WITH ALMOND-TREE FLOWERS IN TRANSLUCENT GOLD AND PISTILS IN DIAMONDS. BY LUCIEN GAILLARD.



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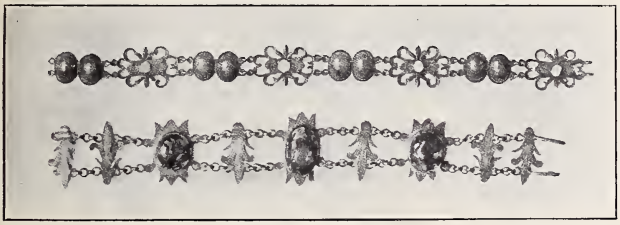
into its service all kinds of rare materials. The conceptions were often original, and only lack, from our point of view, warmth and sentiment.

In the very newest bracelets of to-day we see antique designs, Egyptian, Etruscan, Roman, etc. Some are so massive as to warrant the name of armlets, and suggest the ornaments of Oriental princesses. Filigree and beaten work appear, and precious stones are much

CRAFTWORK BY FOREST E. MANN.

used in ornamentation. The Oriental jade is much admired in bracelets. The most modern form of the primeval snake bracelet is sometimes jeweled all over, sometimes



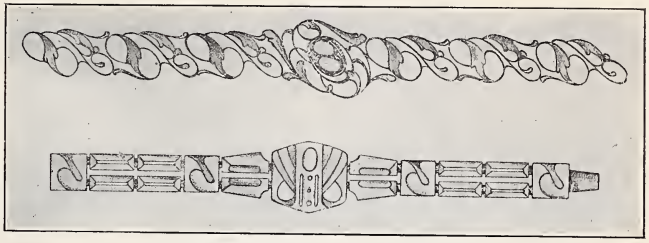
BRACELETS BY MISS LAVARON.

it has only jeweled eyes. Coral is a very popular material, and beautiful bracelets are made of rose coral, set in gold filigree. These are made entirely by hand, and are very costly. Cameos and intaglios are much in evidence, mounted in dull Etruscan gold.

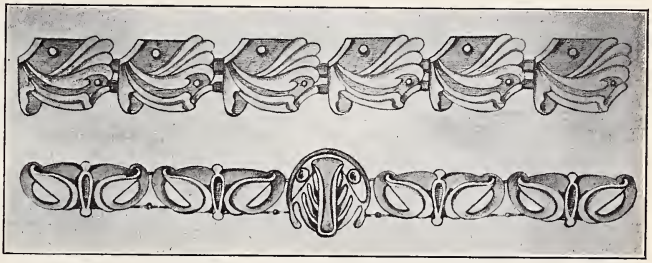
Some bracelets are made in sections, showing the arm through. Several are sometimes worn together on one arm, but this is an extreme of ornament which seems to involve the question of good taste. A bracelet made of large gold balls held together by slender wire is very effective; also the spiral design, ornamented with pearls and diamonds. All black bracelets in brilliant black semi-precious stone, with black pearls, are very becoming, giving whiteness to the arm. One new design is a broad gold band, from which is suspended by a gold chain a tiny miniature framed in gems.

It is reported from England that bracelets for gentlemen are coming more and more into favor. King Edward wears one on the left arm, not visible, it is true, but said to be of great value. The Emperor of Germany wears a gold chain bracelet. Chains are the most fashionable design, but some men prêfer a miniature set in brilliants. This style is much worn during the present season.

The followers of Lalique have turned out some beautiful "art nouveau" bracelets, and



BRACELET DESIGNS BY I. G. HENGER, VIENNA



MORE ODD BRACELET DESIGNS POPULAR IN VIENNA.

illustrations of some of their creations in this line are reproduced herewith.

No attempt has been made to either illustrate or describe the many beautiful productions of the American manufacturers in gold, silver or plated ware, because to do justice to the beauty, variety of makes and assortment of styles produced in this country would require far more space than is given to this entire article. Most of these, however, are already familiar to the trade, and particularly to the subscribers of THE JEWELERS' CIRCULAR-WEEKLY who have watched the advertising columns of this journal during the past year. Some examples of craftwork are shown on this page.

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The Gold and Silver Treasures in the Metropolitan Museum of Art.

By FRED. A. McGILL.

IF there are jewelers who have not a keen appreciation of the dignity, antiquity and artistic achievement of their craft, a visit to the Gold Room of the Metropolitan Museum of Art, New York, is recommended in the confident belief that they will thus acquire knowledge that will be an inspiration to maintain high standards. As even the wisest men in the trade necessarily may learn more it may safely be said that there are none who will not profit from an occasional inspection and study of the examples here assembled of what men have been able to do in a few thousand years of the goldsmith, the silversmith and the gem engraver is of practical benefit to the art and industry of the present day. The retail and wholesale jeweler and the manufacturer, who have each their share in shaping public taste as to what is desirable in the selection of jewelry, may get at the museum many ideas that will prove of value, for by comparison of the old with the new, progress has always been made. The designer, the mechanic and the apprentice cannot fail to get valuable lessons from observing how the masters of the craft in other ages and in many lands have wrought

To compare the earlier with later specimens of the jeweler's art, studying the changes in design and workmanship, reflecting as they do the progress of the race in various ways, is in itself an education to those who take up the subject seriously. The greater part of the collection of gems and personal ornaments in gold is from the classical ages, but there are scattered examples extending through the centuries down to the beginning of the 19th. In the later periods the exhibit is weak, but much is being done, and will be done, to make it more comprehensive.

VIEW OF THE GOLD ROOM LOOKING TOWARD THE ENTRANCE.
(From a photograph made especially for THE JEWELERS' CIRCULAR-WEEKLY. *By permission of the Metropolitan Museum of Art.)*

past in turning metal and stone into articles of personal adornment combined often with utility.

This is a living exhibit in the sense that it is constantly growing. Much has been added in the three years since an illustrated article relating to the room was published in the anniversary number of THE CIRCULAR-WEEKLY of 1903. There has been elimination as well as addition, and there has been a rearrangement, so that at first sight the interior would not be familiar to one who had not been there since the former publication. A glance at the cases would show that the best of the old collection is still here, and this has been enriched by many purchases, gifts and loans.

In two ways the exhibition of the work in metal and stone imprints of life that have survived, although the old nations and races are but a memory.

How much the trade gains from the gradual education of the public and the cultivation of a more general taste for the true and worthy in the jeweler's art as a result of people viewing the exhibit, none may say, but this is a real and important phase of the subject. Those who become familiar with the noble designs and wonderful craftsmanship of the ancients will seek what is of real merit when they buy modern jewelry. So the retail jeweler will become more and more the man of artistic discrimination who will pick out for his patrons the objects that appeal to true taste.

Of jewelry of the last century or so there is little and articles so new, unless especially notable, would scarcely be in keeping with the spirit of the collection. In silver plate the specimens come down to somewhat later date than in jewelry or gems, but even in the plate the strictly modern specimens are gradually being segregated and are forming a somewhat separate collection.

The scope of the exhibit and the hopes that are entertained for extension are best set forth in the words of the director, Sir C. Purdon Clarke, who said to the writer:

"The gold room was installed by Gen. L. P. di Cesnola, and in it gold jewelry and plate were placed. Finding that there was not sufficient room for silver plate, most of

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it was taken out and placed in the gallery on the south side of the principal staircase, where it occupies the center space; on the side walls are electrotypes of the best plate in the churches, museums and art collections of Europe.

"The jewelry in the gold room consists mostly of Greek and Roman specimens, the former including the Cypriote collection. Modern jewelry is scarcely represented as yet; we have practically no examples of work inspired by the new art movement. No modern jewelry has been bought, but a fair number of examples have been left to the museum. These are not so much rings, neck-chains and brooches, but articles of a nature kindred to jewelry such as gold snuff-boxes, etuis, etc. There are special collections of watches loaned by Mr. and Mrs. George A. Hearn and Maurice M. Sternberger, and the gifts of Mrs. Lucy W. Drexel, Thomas Eggleston, Miss Lazarus, George White Thorne and others, and we expect to grow gradually, more by gifts and legacies than by purchases.

"It is a pity that we have none of the sumptuary objects such as the collars of office and jeweled chains representing the work of the middle ages and the period of the Renaissance. In time, without doubt, we will have as full a representation along these lines as we now have in paintings of those periods.

"Belts and girdles should be an especially interesting collection, for in paintings and sculpture the social rank of the people in the middle ages may be distinguished by the kind of belt they wore. It was often figurative of property. When a man or woman put off his or her girdle it was a token of renunciation of some right or privilege. The widow of Philip I, Duke of Burgundy, renounced her right of succession by 'putting off her girdle on the duke's tomb.'

"The nobles carried belts primarily for the sword, and nobles' wives also bore belts corresponding with their rank. Burghers, while not wearing a sword, had belts to which their purses were suspended, and as they were not limited in their expenditure, many of their belts were of notable richness."

In going to the Gold Room the visitor may walk up the stairway facing the main entrance, and proceeding almost straight ahead through the galleries will arrive at gallery 32 in the north wing. This room contains all the gold jewelry, the engraved gems, the scarabs, ancient coins, collections of clocks, watches, swords, spoons and a part of the exhibit of silver vessels and plate. The other part of the silver is in gallery 9 in the east wing on the same floor.

The rearrangement of the room in the last year or so, under the direction of the Curator of Metal Work, John H. Buck, has given to the exhibit a more attractive and more dignified appearance. The grouping of the cases is well adapted for the convenience of visitors, and the classification assists one greatly in obtaining a comprehensive idea of all that is to be seen.

Extending lengthwise through the center of the room are two long rows of table cases, back to back, with horseshoe curves at either end. Rising between the rows of table cases is a high upright case. Around the walls are combination tables and wall cases, and there are a number of detached upright cases especially adapted for the display of such articles as the larger silver vessels which the visitor may see on all sides as he walks around.

Naturally the collections of Greek, Cypriote and Roman jewelry have the place of honor in the central cases. This prominent part of the display is in the particular charge of Edward Robinson, the Assistant Director of the Museum.

In the horseshoe front is the group of ancient Greek jewelry purchased several months ago. The diadem, necklace, pair of earrings, rosettes and beads all appear to excellent advantage placed against a background of the new fabric with which all the cases have recently been lined. The visitor will not fail to note the pure yellow color of these ornaments made of the quality of gold which the Greeks employed in making their best jewelry.

All the articles in this case are said to have been found in the same grave. Mr. Robinson, judging from their technical characteristics, expresses the opinion that they date from the fourth century, B. C., in the time when the art of the Greek goldsmiths was at the highest stage of its development.

The repoussé work, in which is hammered in low relief on the diadem a charming and continuous design, covering the entire surface, elicits the admiration of the artist of the 20th century just as it undoubtedly was admired 2,300 years or more ago. The scrolls, the flowers, the figures of maids playing ancient musical instruments, the birds and even grasshoppers are all executed with marvelous fidelity to detail and artistic conception.

The jeweler who sees for the first time the necklace of this group will say that there has been no exaggeration in the praise that it has received from various sources. From the closely woven braid of fine gold wire are suspended by intertwining chains three rows of amphora-shaped pendants pointed at the bottom, those in each row being of a different size. The chains fastening the lower row of pendants have tiny rosettes at either end, alternating with the foreparts of winged griffins. While all this ornamentation is closely massed there is the greatest delicacy in executing every detail. Every petal of every

GALLERY OF PLATE AND REPRODUCTIONS.

(*From a photograph made especially for* THE JEWELERS' CIRCULAR-WEEKLY. *By permission of the Metropolitan Museum of Art.*)

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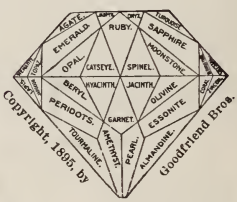

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flower has its edge encircled with a fine-twisted wire. So small are the griffins that a magnifying glass is required to see them, and yet these little objects were all modeled by hand, for in those early days the workmen had not the machines which stamp and mould so much of modern jewelry.

The earrings, slightly less than three inches long, have at the top a disk ornamented with a rosette in filagree. From this is suspended a crescent, and at the bottom are three rows of pendants like those of the necklace, also with rosettes and griffins. In some respects the workmanship of the earrings is more wonderful than that of any other piece shown in the entire room.

This group of Greek jewelry was the subject of an article from Mr. Robinson's pen, which was published and illustrated in the

ANOTHER VIEW OF THE GALLERY OF PLATE AND REPRODUCTIONS.
(From a photograph made especially for THE JEWELERS' CIRCULAR-WEEKLY. *By permission of the Metropolitan Museum of Art.)*

issue of Oct. 3 last, and many of the other notable exhibits to which reference is here made have been described and illustrated from time to time in the columns of this paper.

The Cypriote collection of jewelry, collected by the late Gen. Luis P. di Cesnola, long the Director of the Museum, fills several of the central cases. Merely to refer to this celebrated exhibit is sufficient at this time. The jeweler must see for himself the necklaces, bracelets, rings and hair ornaments, many set with colored stones, to see how close are the ideals of beauty now and in those far-off days, centuries before the Christian era. Not all the articles are so familiar to modern eyes. The funeral fillets and mouth-plates are interesting curiosities, showing ancient customs that have not survived.

The Etruscan jewelry, dating from the fifth to the third century B. C., comprises a heavy and elaborate funeral wreath with a number of articles such as necklaces, earrings, pendants and braided gold chains. Other central cases are filled with representative examples of work from Greece and Rome, giving an idea of the ornamentation that appealed to the love of beauty characteristic of the women of those countries.

At the right of the entrance is a case containing the collection of Miletian-Greek gold and silver which was gathered by J. Pierpont Morgan, the President of the Museum, and which has been described and illustrated at various times in issues of this paper. This collection includes in a separate case the pax or altar piece of silver and enamel which was made by Cellini, it is claimed. Other articles are the Greek bridal wreath, the Greek ivy wreath in gold, which doubtless was made for victorious athletes, a gold necklace or frontal, and a gold embossed female mask.

Several cases at the right contain cylinders and other articles of Assyrian, Babylonian and Egyptian workmanship. The cylinders, which have the cuneiform inscriptions, and doubtless were used for seals as well as amulets, are of more interest to archæologists, perhaps, than to jewelers.

At the end of the room is a magnificent collection of engraved gems presented to the Museum in 1881 by John Taylor Johnston, then its president. There are 331 of these gems, more than two-thirds being Greek and Roman, the latter outnumbering the former. There are also examples of Assyrian, Phœnician, Etruscan, Persian, Indian and Chinese seals, with a few modern imitations of the antique. There is in this collection the representation of the efforts of engravers beginning in days supposed to be 3,000 or 4,000 B. C. and continuing down to the present day.

Here in small compass are works that tell much of artistic endeavor and progress through the ages. It has been said that the art of engraving on stone has fallen away in modern times, and the visitor, studying the work of the ancient engravers, cannot fail to be impressed with the remarkable skill and patience which they exemplified.

Many of the designs are of a religious character. Amulets and talismans are numerous. Birds, beasts and fishes, many in queer combination, are seen in some of the designs. Mythology of various ages furnished many subjects. Portraits of great men come from the time of the Roman empire.

The greater part of the gems are intaglios and small in size. Mr. Johnston in a catalogue, with which he accompanied the presentation of the collection, pointed out that intaglios that are really antique are almost invariably of a size best suited for setting in finger rings. Engraved gems in the early ages we intended for the most part for use as signets, or seals, a few exceptions being either large stones of great natural beauty appropriate as ornaments for trays or for mounting in plate, or else they were rudely designed jasper amulets intended for framing in base metal and wearing about the neck.

After the Renaissance the engraver, when desirous of doing his best work, freed himself from ancient limitations of size and consequently these more modern intaglios were of larger size. Imitators, however, who had no purpose except to copy exactly the antique, made great numbers of intaglios especially in the last century, which are the same in size and in other peculiarities as the models.

The cameos of the ancients were made chiefly for pendants to be used in necklaces, clasps for the mantel and belt, and ornaments for inlaying in plate and furniture, but rarely for setting in rings. There are swarms of small cameos represented as antique, but most of them date, experts say, not earlier than the dawn of the Revival when began the custom of wearing rings purely for ornamental purposes, their use for signets being abandoned. The large cameos that were made in classical ages are, because of their dimensions and rarity, most costly and difficult to obtain.

The coin collection of the Museum has been greatly strengthened in the last year by the addition of the Ward specimens which were purchased by Mr. Morgan and presented to the Museum. Up to that time the specimens were chiefly those of Egypt, dating not earlier than 300 B. C., a time when the art side of coin production had begun to decline. The Museum's collection assumes importance in the world's exhibits as a result of the acquisition of the coins which John Ward, the Englishman, collected after years of effort. The Ward coins illustrate the beauty and artistic character of the work of the early Greeks and the Greek colonies.

The collection of scarabs was enriched about the same time by the gift from Mr.

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"GEMFINDER" takes a melancholy pleasure in referring the trade to his advertisement of April 25th last, in the "Jewelers' Circular." Unfortunately, his prophecy has been fulfilled Not only have Precious Stones advanced, but the end has not yet been reached. Sapphires have gone up at least 25 per cent. in the last six months, and they will go still higher.

"Gemfinder" again warns prospective buyers not to delay. All kinds of Precious Stones are scarce and prices on some may become prohibitive.

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Morgan of 450 Egyptian scarabs, amulets and seals, all collected by Mr. Ward. This gift makes the scarab collection one of the most notable in the world outside of Egypt. There is now adequate representation of the various classes of scarabs of the religious, talismanic, decorative and historical character.

At the left side of the room the visitor will find articles that are in considerable contrast with the works already mentioned. Gold ornaments from Colombia, Panama and Peru show the handiwork of ancient inhabitants of the South American countries. Earth-worn silver vessels from Cyprus are in another case. Just beyond is a large number of gold metals which commemorate many notable occasions in the history of the United States. A group of snuff-boxes, recalls a branch of the craft upon which

tion of his efforts in trying to find Sir John Franklin.

An odd example of ancient work added to the gold room a few months ago is a skull cup presented by Wm. M. Laffin. The cup has a highly polished top. The brass cover and the stand are set with turquoise and enameled in fancy Lamaistic workmanship.

In the front of the room, standing on a pedestal, is a notable example of strictly modern goldsmithing, the Adams gold vase made of gold from California ornamented with precious stones from Virginia, Pennsylvania and Maine, and pearls from the Ohio and Wisconsin rivers, all wrought into admirable harmony in shape and colors. Edward D. Adams trustee of the museum, received the vase from the American Cotton Oil Co.

Quite recently the Golden Book was

CASE OF AMERICAN PLATE. XVIII. AND XIX. CENTURY.
(From a photograph made especially for THE JEWELERS' CIRCULAR-WEEKLY. *By permission of the Metropolitan Museum of Art.)*

there is now comparatively little call, but which formerly enabled the gold and silver workers to exhibit their skill in many and varied shapes.

In the wall cases on the left side are also shown Mrs. S. P. Avery's collection of gold and silver spoons, varying from ladles to the smallest tea and coffee spoons, and from the plainest to the most ornate. Much could be said of this exhibit, which is sufficiently comprehensive to require a volume in order to describe it adequately, and a number of articles treating of this subject have been printed at various times in this paper.

A collection of souvenir spoons showing beautiful chasing and fine enamels is in a case at the right and is the gift of Robert Minturn Grinnell. There is also shown a massive silver cup presented to Henry Grinnell, of New York, in recognipresented to the museum by Samuel Putnam Avery and was placed in the Gold Room, where it is not only a curiosity, but an example of the goldsmith's art of the Indo-Chinese peninsula. There are four leaves, 5½ x 10 inches in size. The text is engraved on the gold and recites an imperial decree issued by the Emperor Annam. The gold in the leaves was evidently hammered into sheets and not rolled. The ornamentation is in flat chasing.

A collection of watches loaned to the museum in 1902 by Mrs. George A. Hearn has been exhibited of late in one of the central upright cases, but all the latter cases are to be used for exhibits of silverware and the watches will be placed on table cases, where they may be seen to better advantage. There are 24 specimens of English, French and Swiss workmanship of the 18th and 19th centuries with cases of gold, enameled, jeweled and chased.

Thirty-nine clocks and watches loaned a few months ago by Maurice Sternberger are shown. The specimens of table clocks and clock watches are of the late 16th and early 17th centuries. The repeaters are of the 17th and 18th centuries. These timepieces are of German, French, English, Swiss, Dutch and Austrian manufacture.

In the rearrangement of silver plate and reproduction, Mr. Buck has expended much time and care in the last year, and the display is made the more attractive as a result. The loan collection of plate is now assembled in the upright cases and in the aisle cases of the gold room.

The greater part of the silver is in gallery nine, already mentioned, to which has been given the title of Gallery of Reproductions. Quite an extensive display of European pewter is shown in one of the high wall cases, as noted in an accompanying picture. Reproductions of ancient treasures, such as the Hildesheim and Kertch, and of English, French, German, Dutch, Portuguese, Russian and Italian silverware are also displayed in the wall cases, which extend along two sides of the long gallery. In the center cases are American, English, Irish and Continental plate.

In the center case, containing American silverware, are two large vases, which were presented in 1825 by the merchants of Pearl St., New York, to Governor De Witt Clinton. These vases were made by Fletcher & Gardner, silversmiths, of Philadelphia, Pa., and were loaned to the museum by Mrs. Morris K. Jesup. A tea and coffee set presented in 1853 by the firemen of New York to Zophar Mills, was made by Alderman William Adams. Patriotic recollections are stirred by seeing specimens of work of Paul Revere, Boston, Mass., there being a teapot, bowl and porringer made by this silversmith. A large gravy spoon, made by Jacob Hurd, of Boston, dating back to 1750, was loaned by the assistant director, Mr. Robinson. There are four flat top tankards made early in the 18th century.

While the Gold Room and the Gallery of Reproductions are of the chief interest to the jeweler and the silversmith, yet in almost every room of the building they will find specimens of work in metal or of the arts of design, which are a source of profit as well as of pleasure. Some of the special collections which are kept intact, for various reasons, comprise with other art products, fine work in metal. The Japanese and Chinese departments contain much that is attractive to the jeweler who studies the possibilities of his art.

It sometimes happens that the visitor to the museum, in search of the gold jewelry exhibit, is led by an odd error into another department, which many people call the Gold Room. This is where the collection of jades of the late Heber R. Bishop is shown. In accordance with the donor's wish the room has been fitted and furnished exactly as were his parlors, and as the finish is in gold many people have given it the name which is misleading. It may be said, however, that this room is one of the most inviting for all who are engaged in the jewelry and gem trades, and may be considered as a most valuable addition to the other galleries devoted to art in metal and stone.

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The Trend of Fashion in Jewelry.

By LILLIAN E. PURDY.

THE leading jewelers are unanimous in their assertion that the tendency of odern jewelry is toward artistic effect. o longer is the setting of the stone of rimary consideration, nor is it the ambi- on of a woman of taste and refinement to ear a necklace composed of the largest iamonds in the country. The order of esterday is entirely reversed, and people re demanding pure art in jewelry as in ther lines. They are not looking to the trinsic value of the materials themselves, t with an appreciation of art born of avel abroad, together with a universal wakening to culture, they seek real art in ie production, willingly paying for the orkmanship, the artistic design, and the normous loss that accrues from the cutting f stones to fit these unique designs.

This tendency in jewelry is simply co-extent with the tendency in all branches of ctivity, and illustrates the working out of eople's conceptions of art. A man now eeks art in his home decorations, in the rchitecture of his house and in his dress. woman's daily life is governed by art— r an approach to art—from her toilet and er dress to her desire to know the artistic id beautiful in pictures, music and literare. Hence, in her jewelry, which above l things admits of artistic treatment, she emands that the ornaments she wears shall and the test of art.

With these facts in mind it behooves the weler, especially the one in the smaller nters of population, to keep abreast of is art tendency. He cannot succeed if he nores these mighty indications, and he is only defeating himself when he spends all his energy in taking up arms against department stores and the parcels post, and not devoting most of it to developing his business to meet present conditions and present tendencies, for the surest road to success lies in his understanding the possibilities of his business to work out original ideas.

When the department store offers jewelry identically or apparently like that of the jeweler at prices below those that he is able to ask, he should immediately set his genius to work to find something original and novel. In order to do this and keep up with the times he must begin by studying the elements of design—the Greek, Egyptian, those of the Middle Ages and of Europe to-day. Unconsciously he will imbibe that culture that leads to the development of taste. He will be able to make suggestions, to sketch his own designs, and in the end people will learn that he understands his business, that he has taste and a proper knowledge of the fitness of things, and in the end they will seek him because his ideas are worthy of following. With the present outlook this is undoubtedly his cue—to educate the public to better ideas and aim to see the art in the production of jewelry. It is the only sure way to protect himself and improve his own business.

As "every institution is the length and shadow of a man" so every jewelry establishment represents the working out of one man's ideas along certain lines. It is therefore impossible to say just exactly what will be fashionable during the coming year. We can only point out the "best sellers," the general tendency, and a consensus of opinion in relation to certain ornaments and their future.

One jeweler of prominence predicts great development in gold articles, carved and otherwise treated to secure artistic effects. He claims that as the stones are now used only to heighten the effect, being applied to certain designs as the artist uses his colors with the brush, the metal ornament will be of first importance, and the stones, precious or semi-precious, as the color scheme dictates, will not take the first place in the production, as formerly. This may not be so profitable to jewelers at first, as dealing in expensive materials brings larger profits, but it will eventually revert to the jeweler's benefit, as it stimulates a greater interest in the subject among the public.

Apropos of the use of semi-precious stones, it may be stated that in the past two years the increase in the number and application of these articles has been enormous, and the price has consequently advanced accordingly. They are double the expense that they were three years ago, and they introduce so many colors that were never used before that they suggest infinite possibilities for artistic treatment. Of the semi-precious stones most in use, the aquamarine, tourmaline and the peridot are the three most popular stones. A knowledge of semi-precious stones is most essential to the modern jeweler.

The cuttings of stones is another important feature that shows the fluctuations of fashion. While the round cut form is

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eminently the most satisfactory for diamonds and others of the precious stones, the calibre or square cutting now fills an important place in the elaborate jeweled articles that have been in vogue this season. Like the marquise, "20th century" and pear-shaped cutting for rubies, diamonds and emeralds, it represents a feeling of the moment. Rich people can buy articles constructed of calibre stones as they have money to expend on extremes. But, while the desire for this style of cutting may continue for a few years, and while it is essential to the most artistic designs, the stones being cut to fit the setting—square, keystone shaped, or otherwise—it is a style that will never become universally popular. It is too expensive for the average public, and there is also the difficulty in securing lapidaries who are competent to do this delicate work. In Paris it is quite different, as the boy who wishes to study the jeweler's trade is apprenticed for seven years, after which he devotes his life to the work. But in America there is the greatest difficulty in getting the boy to serve an apprenticeship, and even then after a few years he thinks he understands the trade. He will have to go into it more thoroughly if he wants to compete with the exquisite work on the other side, which is so full of life and finish.

BRACELET OF AMETHYSTS.

ENGRAVED BRACELET, SET WITH JADE.

The cushion cutting maintains its popularity for rubies, sapphires and emeralds. It is best adapted to these stones, when they are comparatively large, forming a central setting for some showy ornaments.

Cabochon stones are also used extensively—in scarf pins, brooches and as clasps for shopping bags and card and vanity cases. Briolettes are sometimes used as the finishing touch of a brooch or La Vallieres, but, like the calibre stones, they are not destined to a general popularity.

The regular cutting for diamonds is by far the most satisfactory in the long run, as it brings out the brilliancy of the stone to best advantage in all sizes and qualities. The tiny stones that are used in the working out of artistic designs are all cut with the usual number of facets of the diamond cutting. This, of course, is one of the secrets of their beauty and extreme costliness.

The combination of fancy diamonds is one of the fads that is being developed by a certain dealer. They are most expensive, but their varying colors—amber, rose, coffee and steel blue—render them charmingly adaptable to certain designs.

While nearly all conceivable designs have prevailed this season, the Greek designs, which have characterized many handsome pieces, are among the newest to be introduced. Square and simple, they are suitable to the closely jeweled effects, and are altogether most attractive. Last year the Louis XVI and Marie Antoinette styles prevailed, and although these are now seen, it is the Empire, *l'art nouveau* and *La Grecque* elements that have recently been the most pronounced designs in jewelry. They are at present seen in the newest and best creations of Paris, the calibre stones being required. Indeed, Paris is more favorable to the calibre diamonds than is America, but there is hope that we may progress to the point of their deserved appreciation. An exclusive Fifth Ave shop in New York has sold more calibre pins—a simple bar of closely set diamonds and sapphires, or diamonds and rubies or emeralds—than any other articles during the Christmas season. Last year the same firm could not keep up with the demand for bracelets of similar design. Now, however, their patrons are fairly well supplied with bracelets; hence, the sale has diminished, which does not indicate that bracelets do not continue to be the vogue, but rather that this particular jeweler must find some novelty. Jewelers should look farther than their own clientele for the whims and tendencies of fashion.

DESIGN FOR NECK ORNAMENT OF DIAMONDS SET IN PLATINUM.

If asked to name the article that has had the largest sale this year, there would be a unanimity of opinion among the jewelers that it is the bracelet. The sale of bracelets has been tremendous. And there is no particular style that seems to have gone ahead of the others. Bracelets of all kinds have found a ready market—linked bracelets and bangles, simple gold engraved ones, and those elaborately set with jewels. Oriental effects, calibre jewel designs, large single settings of semi-precious stones—all of these have been lavishly wrought out and have met with great success. Jade and coral have been specially popular in this connection, while the green finish of gold as well as the rose has been well received.

The question of whether bracelets will continue in fashion is one that cannot be answered with absolute certainty. The first movement toward their introduction began five years ago, but it did not receive a hearty endorsement until short sleeves became the vogue. Then bracelets jumped into universal favor and they have continued their popularity up to the present. There is an effort, on the part of the dressmakers, to return to the long sleeve, since change of styles is their stock in trade, and if they could carry the day, it would be farewell to the bracelet. But short sleeves are too comfortable and becoming to have anything but a slow death, which is encouraging to the makers of bracelets.

Next to bracelets, come necklaces, which, like the former, have appeared in an infinite variety of designs, from the single strand of diamonds or pearls to the most elaborately jeweled creations and from the tiny gold chain with a simple pendant to the festooned chains set with amethysts, pearls, aquamarines, peridots, tourmalines and turquoises. These festooned chain necklaces have proved the best selling articles of some of the largest jewelers of New York.

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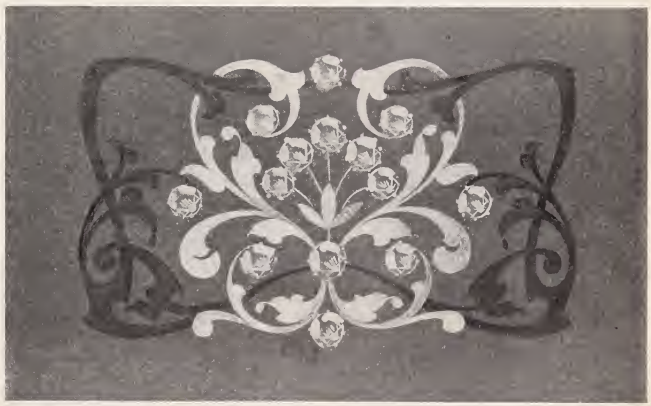

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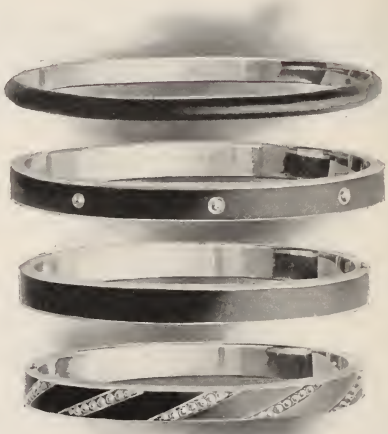

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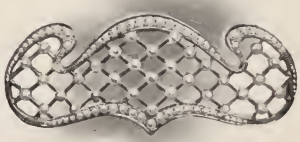

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elaborately jeweled ornaments, the collar of different widths maintains a steady popularity. One of these is an exact representation of a piece of old lace in Versailles. Dainty and flexible, the delicate traceries in small, fine stones are brilliant and lace-like, illustrating the art of the workman who produced this remarkable production.

NECKLACE AND COLLARETTE COMBINATION OF GOLD FILIGREE, SET WITH PERIDOTS AND AMETHYSTS.

Another necklace is formed of festoons of pearls, the pearls being strung on a platinum wire instead of a silk thread. The platinum is radiumized to make it hard and strong and it is formed into little links between the pearls. A large pendant ornament of diamonds and pearls adds to the simple beauty of the festoons.

ments appearing at intervals between the links are likely to interfere with the free movement of the neck.

The introduction of slides has also had its effect upon the extremely high collars. Nothing is more becoming than the soft black ribbon velvet about the neck, and this attractiveness is heightened by the jeweled ornaments. Some of these have been small, placed so that the larger design is in the front, while the smaller ones are worn on the sides, with a clasp at the back. Others have consisted of a wreath or festoon design, four or five inches long, which is worn in front. Again, they are made like a narrow collar, extending all around the neck and supplied with bars on the under side, under which the velvet passes. Sometimes they are capable of being separated and worn as bracelets.

fancy. But the uptown shops, however, are selling them as fast as they can get them. What, then, may be safely said of their term of fashion?

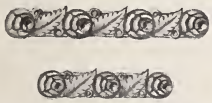
As velvet bands are too warm for Summer, the prospects are that slides will not have a large sale during the warmer months and whether they will hold through another Winter is difficult to say. Their attractiveness surely ought to warrant several seasons' popularity.

A unique veil pin has made its appearance this season and it ranks as one of the distinct novelties of the year. In the form of an arrow—jeweled, set with pearls, or plain—it is made in two parts. The pin, at the end of which is the arrow head, is pushed through the veil and hat in the front to keep the veil in place, and the other end is then adjusted by means of pressure and a turn. The arrow thus looks as if it had been shot through the hat, only the head and extremity being in evidence. They are sold in sets of two pins, one for the back and one for the front.

PLAIN GOLD BAND BRACELET WITH COLORED DRAGON DECORATION SET WITH DIAMONDS AND RUBIES.

COLLAR OF SEED PEARLS WITH ROSE GOLD ORNAMENTS, SET WITH RUBIES.

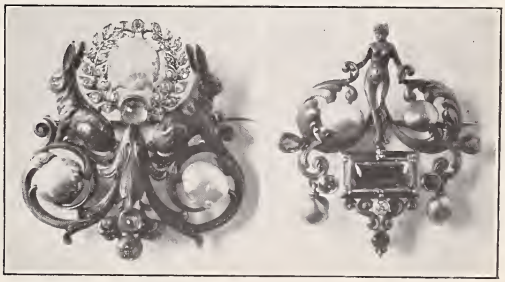
It may be well to state right here that pearls have been more fashionable than ever this year. They have advanced tremendously in price and the supply fails to meet the demand. It is only recently that the real beauty of pearls has been thoroughly appreciated and that people have had the money to buy them. These two facts, together with the demand for "beauty" in all jewelry, are responsible for the great demand. The increase in the price of fine pearls has been greater than that of diamonds.



COLLAR AND BREAST PINS SET WITH ROSES OF FINELY CUT PINK CORAL, WITH GREEN TINTED LEAVES ON A FRAME OF GOLD WIRE.

The width of collars has somewhat diminished. The desire for comfort may be the basis of this change, as the gold ornaments are likely to interfere with the free movement of the neck.

Although smart women of America, like all women of Paris, have adopted earrings, there is still a question whether all styles of these articles will reach their one-time popularity. The single pearl earrings or the pearls surmounted by a small diamond have won an established vogue, and the drop and hoop earrings are advancing



BROOCHES IN ITALIAN RENAISSANCE STYLE WITH AMERICAN PEARLS, FANCY STONES AND ENAMEL.

There is a diversity of opinion as to the duration of the fashion for slides. Some few manufacturers are skeptical about it and consider the demand but a passing

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cautiously. Dainty little French conceits are sometimes seen, composed of tiny stones with, perhaps, a pear-shaped pendant. One of the manufacturers has ventured so far as to have numerous designs made for gold carved or enameled earrings, set with pearls and other gems. This looks like a return to the old days when earrings reaching almost to the shoulder were quite the proper thing.

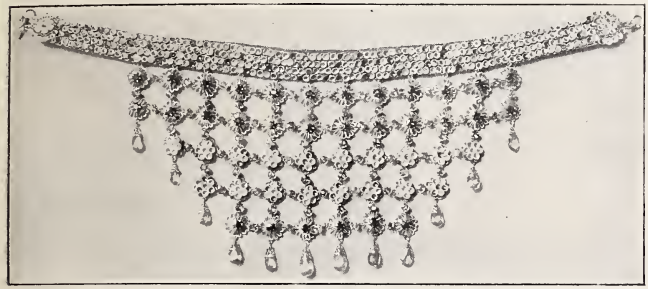
The large dinner rings have also been a feature of the season's productions in jewelry. The newest thing in this line is the setting of calibre stones, in a more or less square design, with combinations of diamonds with rubies, sapphires or emeralds. Effective color schemes are worked out in this style of rings, and the workmanship renders them beautiful and expensive. The double row cluster, hoop, and princess rings, particularly the latter, have been equally fashionable. Men's rings are usually of carved gold with a small stone setting.

Combination pieces are also demanded and there is hardly a necklace of great value that may not also be disconnected to form a brooch. Collars are separated to make bracelets, Lavallieres serve as pins, and one ingenious jeweler has an exquisite piece that may be disjointed and worn as necklace, corsage, brooch, and collar pins These usually slip out easily, but one is provided with a gold key by means of which the different parts are separated.

Notwithstanding the decree a short time ago that as the coiffure is lower the barrette is to be discarded, this useful little article to keep up the stray locks continues to be made and exhibited in the leading shops. Daintier designs are the most in demand, the engraved and polished gold holding most general favor. Precious and semi-precious stones are set in barrettes, while the plain gold is twisted and curved into designs of all descriptions. Indeed, wherever it is possible, the engraved decoration is employed whether in articles for personal adornment or in silver table services or toilet sets. For the latter, one occasionally sees the old-fashioned engine engraved decorations. It is plain but handsome, and gives the "old" look that people are striving to attain in all articles of furniture for general use.

Brooches are as diversified in design this season as are other articles of jewelry. The crown design, circles and crescents are standard, conservative designs, while the Greek elements are being woven in, as are also the Louis XVI. styles and the new art. There is less appreciation for the latter on this side, however, than there is abroad, as is illustrated by the fact that several beautiful pieces have remained for months in the show case of an uptown shop. One of these is a fuchsia design, set with a few diamonds, with beautifully enameled petals. The color was painted on by an artist and was then baked in. It is a work of art, but is destined to a lack of appreciation as people wish to see more "glitter" for their money. This tendency, however, as was said before, is on the wane, and the public "are coming our way," as a gold jeweler has expressed it.

[For the illustrations in this article we beg to acknowledge our thanks to Chester Billings & Son, A. J. Hedges & Co., Tiffany & Co., Reed & Barton and others, through whose courtesy we are enabled to reproduce the designs and photographs used. Editor THE JEWELERS' CIRCULAR-WEEKLY.]



UNIQUE AND INTERESTING NECKLACE OF SILVER CUP FORMS, WITH PENDANT ROWS OF FLOWER DESIGNS, SET WITH GREEN GARNETS, ENAMELED SILVER AND SAPPHIRES AND PEAR-SHAPED SAPPHIRE DROPS.

Report of the Finding of a $30,000 Pearl by a Poor Moro Fisherman.

A DISPATCH from Manila, P. I., Jan. 12, stated that a single pearl worth $30,000 had been taken from the Sula Sea by a poor Moro fisherman. So far as is known it is the biggest ever found there. It is as big as a common marble, of beautiful color and without a flaw. The Moro fished it out with the three-pronged deep sea rake of his forefathers, and will not tell whereabouts he got it.

An old Moro law requires that all pearls of unusual size and beauty be given to the Sultan. Under American rule that law was abolished, but the Moros so fear their powerful dattos that they continue to obey it. This fisherman gave up the pearl, but immediately reported all the facts to Colonel E. Z. Steever, of the Fourth Cavalry, the Acting Governor of the Sulu group.

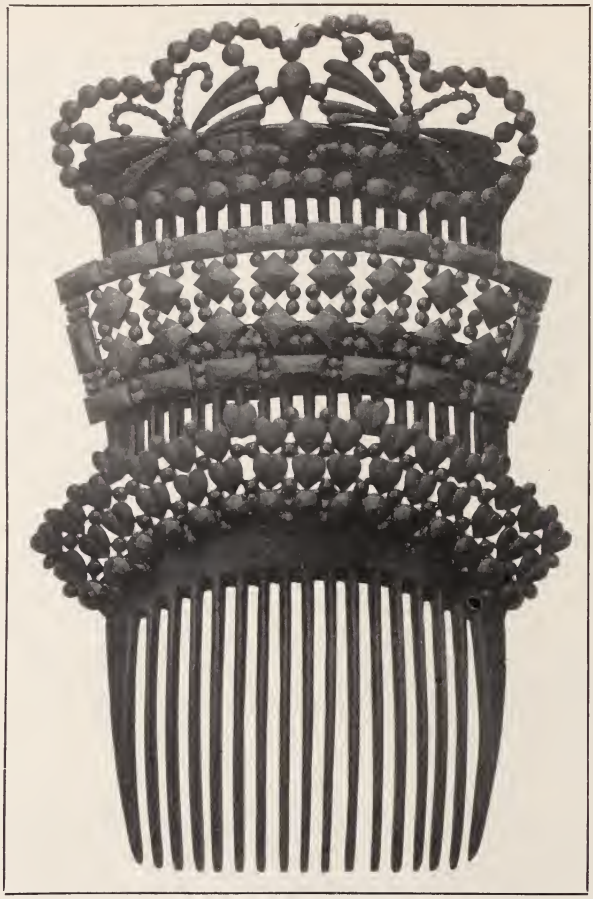
Governor Steever, the report says, forced the Sultan to disgorge, had the Jolo Trading Co. sell the pearl in Singapore and gave the fisherman the proceeds, less 10 per cent. commission the company charged for selling. The fisherman is now one of the richest men in the Sulu archipelago.

ORIGINAL DESIGN FOR A COLLARETTE OF ENAMEL AND JEWELS

REPRESENTING THE REVERIE OF A MUSICIAN. BY COURTESY OF CHESTER BILLINGS & SONS.

What the U. S. Assay stamp means to gold, and Sterling to silver, CHOPARD FRÈRES means to Jewelry

We are the headquarters for both staples and novelties, and our semi-monthly circular, which is sent gratis to all customers, and others who ask for it, is to the jewelry buyer what the pulse is to the doctor, a reliable indication as to the latest styles and creations.



We told you in a previous "Ad." that our productions could beat competition in quality, workmanship, design and price. We do not ask you to take our word for it, but to show you, we will send a selection package on approval, to any reputable dealer for the asking.

In FISH SKIN PEARLS we have an assortment and range of prices which place them within the means of all, and at the same time yield handsome profits to the dealer.

We await your valued commands, and visiting buyers are cordially invited to inspect our lines.

JETS STILL LEAD, AND WE HAVE A COMPLETE STOCK

JET BACK and SIDE COMBS from the simplest designs to the most elaborate Empire Styles

JET COLLARS, dull and bright, in every height

JET BARRETTES, JET BROOCHES, JET FESTOONS, JET CROSSES, Etc.

PARISIAN NOVELTIES reach us by every steamer, and our supply consists of COMBS, BARRETTES, BROOCHES, LA VALLIERES, BRACELETS, HAT PINS, Etc.

CHOPARD FRÈRES

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No. 49 MAIDEN LANE, NEW YORK

New York's Rue de la Paix.

By CLEMENT W. COUMBE.

THE romance of an industry! It is difficult to suppose that in such an unsentimental phase of human activity as trade and barter anything romantic can enter. Yet inherent in each industry, when the historian has finished fathoming all the facts and statistics of any industrial growths, to lay them bare in his volume, it rarely happens but that, hidden away among the mass of data, can be found the mysterious, the tragic, and even the romantic.

An empire falls—Napoleon III. is captured at Sedan. Sequence—Rue de la Paix, Paris, sparkled their beauties in the show windows of that aristocratic promenade to be gazed at and discussed by the world's most discriminating yet liberal patrons. The Palais Royal had been the retail jewelers' center for many and many years, and how could it be otherwise so long as the train and retinue of fashion daily wound its way thither for its exercise and gossip?

But Eugenie, in her pride, declared war against France's arch enemy, Germany, and —pouf! she blew away her empire and with it the jewelry trade of the ancient

VIEW OF FIFTH AVE., NEW YORK, LOOKING NORTH FROM 34TH ST.

becomes the center of the world's retail jewelry trade!

Paris, the home and mart of art productions reaching back into the centuries, was in 1870, under the fostering rule and patronage of a magnificence-loving empress—Eugenie—the focus of the world's fashions. Holding resplendent court at the palace of the Tuilleries, the magnates and courtiers from all civilization danced attendance, and her citizens reaped golden reward from the sale of all apparel and decoration that give an air of distinction and pomp to its wearers.

Under the arcades of the nearby historic Palais Royal, ancient home of kings, princes and cardinals, fashion took its daily stately stroll. And the *bijouterie* from the ateliers of the greatest goldsmiths blushed and royal palace's stalls! When Empress Eugenie, under the protecting arm of her American dentist, Evans, skipped silently from her throne, leaving the Tuilleries to be consumed by the torch of the Communists, she trod on and crushed forever the jewelry trade of the Royal Palace.

Fickle fashion! With the exit of royalty and its titled ones and the entrance to power of the *bourgeoisie* the enclosed confines of imperial palaces were no longer profitable abode for the *chefs d'œuvre* of the gold and silver smith. Rather the broad, open street, where the busy populace foregathers, or roams, in its daily route. And while French titled exiles in London gazed forlorn at the displays of trinkets in the Bond St. stores, untitled wealth visited Paris from all civilized industrial centers to pay pecuniary homage and establish prestige to the glittering displays of the Rue de la Paix *magazins de bijouterie*.

They say "history repeats itself." What about retail jewelry trade conditions actually occurring in New York during the middle of the last century? In those days the "downtown" of the present New Yorker was the "uptown" of his fathers, when the Knickerbocker aristocracy, followed by the rapidly growing circle of merchant princes, chose Second Ave., Stuyvesant Sq., Gramercy Park and the adjacent roomy purlieus for the scene of their exclusive mansions. And a fashionable shopping thoroughfare was that known as the "Bowerie." It was a stately center of retail trade, catering to New York's elite. What more natural than that her jewelers should open up their gold and silver displays on this retail resort of fashion?

J. H. Johnston, one of this city's most venerable jewelers, will tell you how, in 1854, he joined his then youthful forces in aid of the jewelry concern of Jackson & Many, established on the Bowery, at Broome St., to become later a partner and watch the growth and decay of the glories of that trading center. He relates how William D. Briggs kept his jewelry store at 158 Bowery; a few doors further up was Jeweler William Smith; Seth Squire was

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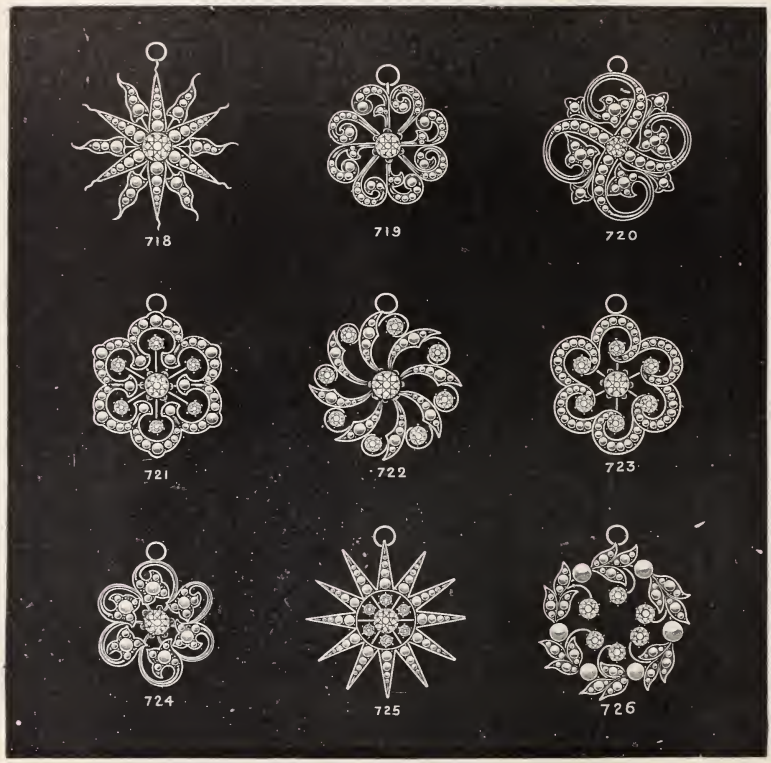
Memorandum Orders



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friendly rival at 180; William D. White presided over a jewelry counter at 184—all one block, mind you! And a jeweler named Cox held forth on gems and the precious metals near 4th St. Again, Wilson's faithful directory informs us that at 99½ Bowery traded one George Smith in gold and silver wares, while at No. 276 appear to have been located two more retailers in that line of trade named John F. Golding and Luke Sharpe, who were likewise manufacturers. The directories of those days ignored the retailers, but numerous other thriving jewelers' names then located on that street are no doubt available to the diligent searcher for such information.

But as in the case of our sister republic across the Atlantic, political and social activities meddled with the stability of this trade location. First, the old English spelling gave place to improvement (without the aid of Carnegie funds or a "Simplified Spelling Board") and the "Bowerie" was converted into the modern Bowery, only soon again to be condemned by its inhabitants to another more national title. For it was decided that Lincoln Ave. would prove more appropriate, patriotic and better suited to the glorious times. The aldermanic board had so agreed, Tweed (William, the immortal, and most famous of all Bossdom) had favorably conceded to the thoroughfare's change of name. A few more days would have seen the necessary final signatures placed to the act of nomenclature, when—the case of the People versus the stealthy power of the Tammany rulers came up. The colossal Democratic tower, with Tweed at its apex, tottered and fell, literally, into the Tombs and disgrace. And the proud title of Lincoln Ave. was reserved for the Bronx's civic quarters, and the distinctive appellation for the street connecting Chatham Sq. and Fourth Ave. remained undisturbed.

But the vast and rapid growth of this nation's wealth caused a prodigious increase in her demand for the products of her factories, with a consequent startling need for increased city space to house both our factories and their fast-multiplying hordes of operatives. This congestion forced itself ever toward the north, as Manhattan Island's configuration alone permits. And thus the very source of the wealth of society's favored sons and daughters conspired to eject them from their fathers' homes. Useless to demur. The later generation of the leisure class and millionaire merchant had to give way to the advance of industrialism, until the Bowery knew swelldom no more.

And Fifth Ave., Madison Ave., etc., extending as far as Central Park, claimed most of the aristocratic citizens, while Union Sq., Fourth Ave., etc., received the scattering jewelers.

Issuing daily from their handsome brownstone mansions, our gilded youth and opulent citizens of maturer years took their daily drives along broad Fifth Ave. to the Park and back. But the steady rumble of carriage wheels and the pattering hoofs of champing steeds raised envious longings in the hearts of New York's ambitious jewelers. And the temptation was great to display their glittering wares where the gay occupants of phaetons, victorias, barouches and broughams would be within the immediate sphere of their attractions. Inch by inch exclusive Fifth Ave. fought against the encroachments of tradesmen. But time and the wealth of aspiring jewelers overcame all obstacles and gradually they ensconced their wares in neighborly quarters. Rental values could not restrain the purveyor of art works.

If the mountain will not go to Mahomet, Mahomet must perforce go to the mountain. Where wealth congregates and spends its leisure hours, there alone can the jeweler reach the most flourishing conditions. The noted French detective formulated the phrase useful in deeply mysterious cases: *"Cherchez la femme."* And this rule most adequately applies to the jewelry trade. Where my lady holds daily meeting, there should the jeweler be, too. Society's rendezvous was the natural habitat of the dealer in mounted gems and silver dinner services.

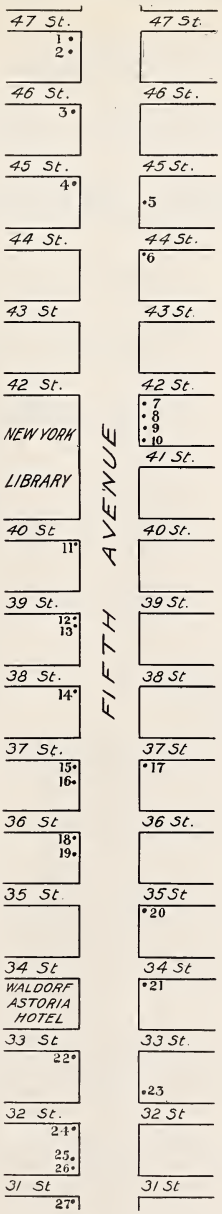
Of those far-sighted ones early to see this valuable fact and sufficiently enterprising to locate within the costly zone of society's fashionable street, Fifth Ave., were such concerns as Black, Starr & Frost, Howard & Son, Thomas Kirkpatrick, Marcus & Co. The right of priority belongs to the first-mentioned firm, but Howard & Co. claim a 33-year period of trading in this location. In 1892 Jacob Dreicer moved over from his place at 1128 Broadway, and, one by one, the remainder stepped into the much-favored line, perhaps a round baker's dozen within the last four or five years.

Theodore A. Kohn & Son claim that their building, at 321 Fifth Ave., was the first in that street to be specially constructed for retail jewelers' purposes. The growth in the substantiality of enterprise is shown in the magnificent recent structure housing E. M. Gattle & Co. and the Reed & Barton building, the Alvin building, etc., while the world-famous majestic temples dedicated to gems and gold and silver smithing by the Tiffany and the Gorham concerns outrival anything of the kind, not in this country alone but on our entire mundane sphere.

But northward the march of imperial gem dealers still takes its way, ever following the advance procession of their wealthy patrons. And Howard & Son, as well as Jacob Dreicer & Son, at present located on the blocks contiguous to 30th St., are only awaiting the erection of their future palatial structures on the southwest corners of 47th and 46th Sts., respectively, the latter of which will contain no less than 11 stories.

And behold, in Fifth Ave., New York has her Rue de la Paix, emulating her sister republic's capital in example already, and likely in the near future, at the present rate of progression, to outvie her in magnificence of domiciliary appearance if not even in the quality and quantity of her art works.

There is probably no better method of clearly depicting the location and relative



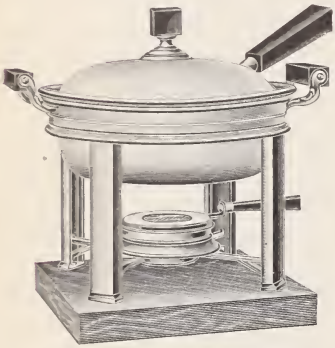
PLAN OF FIFTH AVE., FROM 34TH TO 47TH ST.*

*1. Howard & Son; Gattle, Ettinger & Hammel; Joseph Frankel's Sons. 2. Udall & Ballou. 3. Jacob Dreicer & Son. 4. Marcus & Co.; William Scheer. 5. L. Tannenbaum & Co. 6. Charles Adler's Sons. 7. Ludwigs. 8. A. F. Jammes. 9. The Warren Co. 10. Fredericks. 11. Eisenmann Bros.; Bagg, Perine & Co. 12. Lindley J. Higham Co. 13. Black, Starr & Frost. 14. E. M. Gattle & Co. 15. Zadoo Noorian. 16. Wilson Bryant. 17. Tiffany & Co. 18. Gorham Co. 19. John Wells. 20. Alvin Mfg. Co. 21. Chester Billings & Son. 22. Thos. Kirkpatrick. 23. Theodore A. Kohn & Son; E. A. Bliss Co. 24. Reed & Barton Co.; William W. Hayden Co.; George W. Goodheart; G. W. Parks Co.; William B. Kerr Co.; Thomas G. Brown & Sons; Simons, Bro. & Co.; Battin & Co.; Archibald Klement Co.; Wm. B. Durgin Co.; F. Walter Lawrence. 25. Koopman & Co. 26. W. Reiman. 27. Mauser Mfg. Co.

Manning, Bowman & Company

NEW YORK MERIDEN, CONN. CHICAGO

NICKEL AND SILVER PLATE



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"METEOR"

Circulating Coffee Percolator

OVER 100 STYLES AND SIZES

In making coffee, there is only one way to secure the full flavor, and that is by using a **Meteor** Circulating Coffee percolator. With it you are always assured the most delicious coffee possible and in a remarkably short time. In boiling coffee, you develop its harmful properties and right here is the secret of the "Meteor."

The coffee is never boiled. The grounds never enter the reservoir containing the pure filtered coffee. Not only does the **"Meteor"** produce the purest and most healthful coffee, but it actually

SAVES ONE-THIRD in the amount of Coffee Used.

Equally desirable for Tea.

No. 5793 "METEOR"

PRIZE TROPHIES { English Pewter, also Solid Copper with English Pewter Mountings.

TEA WARE, TABLE KETTLES, HOTEL WARE, BAKING DISHES, ETC.

Catalogue No. 49 J. will be sent on request.

positions of such a series of retail jewelers' establishments in this "colony" than by diagrammatically forming them into a map such as that given on page 125. This topographic view was specially prepared by the author for THE CIRCULAR-WEEKLY.

In order to bring the engraving within the necessary dimensions suited for these columns this diagram omits the following jewelers' stores: Theodore B. Starr, between 25th and 26th Sts.; the International Silver Co. (Meriden Co.), on the northwest corner of 26th St.; Pickslay & Co., northeast corner 27th St.; A. J. Crawford Co., on the east side, between 28th and 29th Sts. And in order to be well up with the times the future locations of Howard & Son and J. Dreicer & Son are represented on the map instead of their present locations at 264 and 292 Fifth Ave. The Bartons & Rice Co.'s location between 47th and 48th Sts. is also necessarily omitted for lack of space.

The tide of trade is truly one of the most interesting problems to watch in its development and speculate on. And now a few words as to the likelihood of permanency of the jewelry trade's abode on Fifth Ave. With the solidity of such structures as those of the Tiffany and the Gorham buildings, their faith in its permanency is patent. But the migratory tendency of society to evade the encroachment of the factory element and the flat house tenant may maintain the nomadic movement northward, say some, and then where will all these Fifth Ave. establishments find themselves? Maiden Lane and John St. were already settled centers of the wholesale jewelry trade 50, or even 60, years ago, and this branch of trade shows little intention of wandering from its ancient home unless the recent changes to uptown offices of those few concerns mentioned above be taken as a premonitory symptom of a general exodus.

It is easier to guess the future of the movements of our "400." Fashion is fickle and the habits of her devotees are necessarily so. And already the newspapers tell us that Fifth Ave. society, represented by its contingent with residences facing Central Park, looks with alarm at the close proximity of encroaching stores from the east side as well as the south. But where can that coy flock alight if it does take wing? Harlem hems it in on the north. The densely settled Bronx lies beyond, cutting off egress in that direction. It would be too far a flight to the open expanse of Westchester. And those afternoon drives through Central Park's winding reaches are too firmly seated an institution for our "carriage folks." Again, the theater and the opera are functions necessary to society's very existence. No, the gay-plumaged "400" are irretrievably caged in, and flight is impossible. They must beat their wings against their golden bars for a long series of years.

And now at last Father Knickerbocker's citadel has arrived at maturity. And "little old New York" has the full "civilized" permanent but strange condition of being a medley of "the masses" in close family union with "the classes." Face to face and shoulder to shoulder our rich and our poor must stand ever closer mingled in the all-too-visible contrast of our ultra civilization. For New York is now a "world-city" as truly as Paris, London or Berlin.

Some Valuable Suggestions on Monograms.

By W. AUGUSTUS STEWARD.

WHEN and where the art of writing was born is as yet a matter of uncertainty, for no reliable authority has yet assigned to any race or nation the invention of this most useful of arts. We know that Roman writing had for its basis the Greek, itself a development from Phœnician, which is supposed to have been evolved from the Hieratic Egyptian, and this in turn from the hieroglyphics, or picture writing, the origin of which lies away back in the stone ages.

The difficulties attaching to the investigation of the origin of writing are practically the same as those encountered in the endeavor to trace the invention of the monograms. In China, probably, instances could be found, but the possibility is that it existed ere the advent of Chinese civilization, and as those who have the time and will to make researches have not yet agreed whether the monogram preceded writing or *vice versa*, it will, for present purposes, suffice to state that a design composed of letters is so much like the symbols which are accepted as the source of the alphabet that we must leave the strange and fascinating past and deal with matters of more modern utility. Sacred monograms can be traced back to the earlier years of the Christian era. The monogram of Christ, formed of the Greek initials X P, has been found in the catacombs at Rome on a bronze hanging lamp and other articles. Of a later date is the well-known I.H.S. It was the selected badge of the Jesuits.

There are the monograms of sovereigns, including Charlemagne; and those used by silver and goldsmiths, potters, painters, and many other craftsmen, which, like the various hall-marks on precious metals, help to show the period in which the articles were produced, as well as their artificer; while in the last 40 years the monogram, displacing the cypher, has become so fashionable that practically everyone is brought into contact with some kind of monogramic device, either used by the nobility and gentry in conjunction with their coronet or crest—as, for example, the Duke of Marlborough's; on the title page of books as a publisher's device; or as the trade-mark or sign of manufacturers or merchants.

What is a monogram? "A character or cypher composed of one or more letters interwoven," so Nuttall informs us. But this would cover both "cypher" and "monogram," as the craftsman understands the two methods of interlacing letters. The one which held the field for the first half of the century is known as the "cypher"—double-lined, plain, spring, or fancy—and is formed by the interlacing of script letters in sequence. The monogram affords more scope, and is formed by the interweaving of any form of letter—usually capitals—into a device which should be clear, nicely balanced and, as far as possible, decorative, which is *not* to say florid, and above all original.

The monogram is the more easily formed by the combination of the Roman letters, but even here difficulties have to be faced when certain letters *must* be employed. Let us classify the various letters, and then at a glance the difficulties will be apparent.

(1) A, V, W. X are letters composed of diagonal lines.

(2) C, G, O, Q are formed on the ellipse or circle.

(3) F, E, H, I, T, L, vertical and horizontal lines.

(4) B, R, P, D, J, U, straight lines and semi-circles.

(5) M, N, K, Y, vertical and diagonal lines.

(6) Z, diagonal and horizontal lines.

(7) S, serpentine.

As a rule, it will be found that one letter from each of the sections will readily interlace. Little difficulty will be experienced in combining S with any other letter or letters. The letters comprising section 2 will also be found comparatively easy to ulitize, but in forming monograms one is not left to use just those letters which would make a pretty monogram. The order is given and the lines laid down upon which the device must be planned, and although such combinations as M. A. S. lend themselves very readily to treatment, T. E. Y. would entail much more thought and care, while the letters K. Z. M. would need considerable ingenuity to interweave and result in a good decorative effect, "easily understanded of the people." Even spacing is as essential in the monogram as in the setting out of type. Contrast of line, balance and proportion should also be instinctively aimed at by the designer alike in the production of one of the most ancient of devices and the most fashionable caligraphic combination of to-day.—*Watchmaker, Jeweler, Silversmith and Optician.*

General Appraisers Decide Important Protest as to Duty on Mother of Pearl Slabs.

In overruling a protest of Adolph Kastor & Bros. against an assessment of duty by the collector at New York, the Board of United States General Appraisers last week decided that pieces of mother-of-pearl, cut or ground into slabs, are dutiable at 35 per cent. ad valorem. The importers contended for free entry or alternatively for a 10 or 20 per cent. duty.

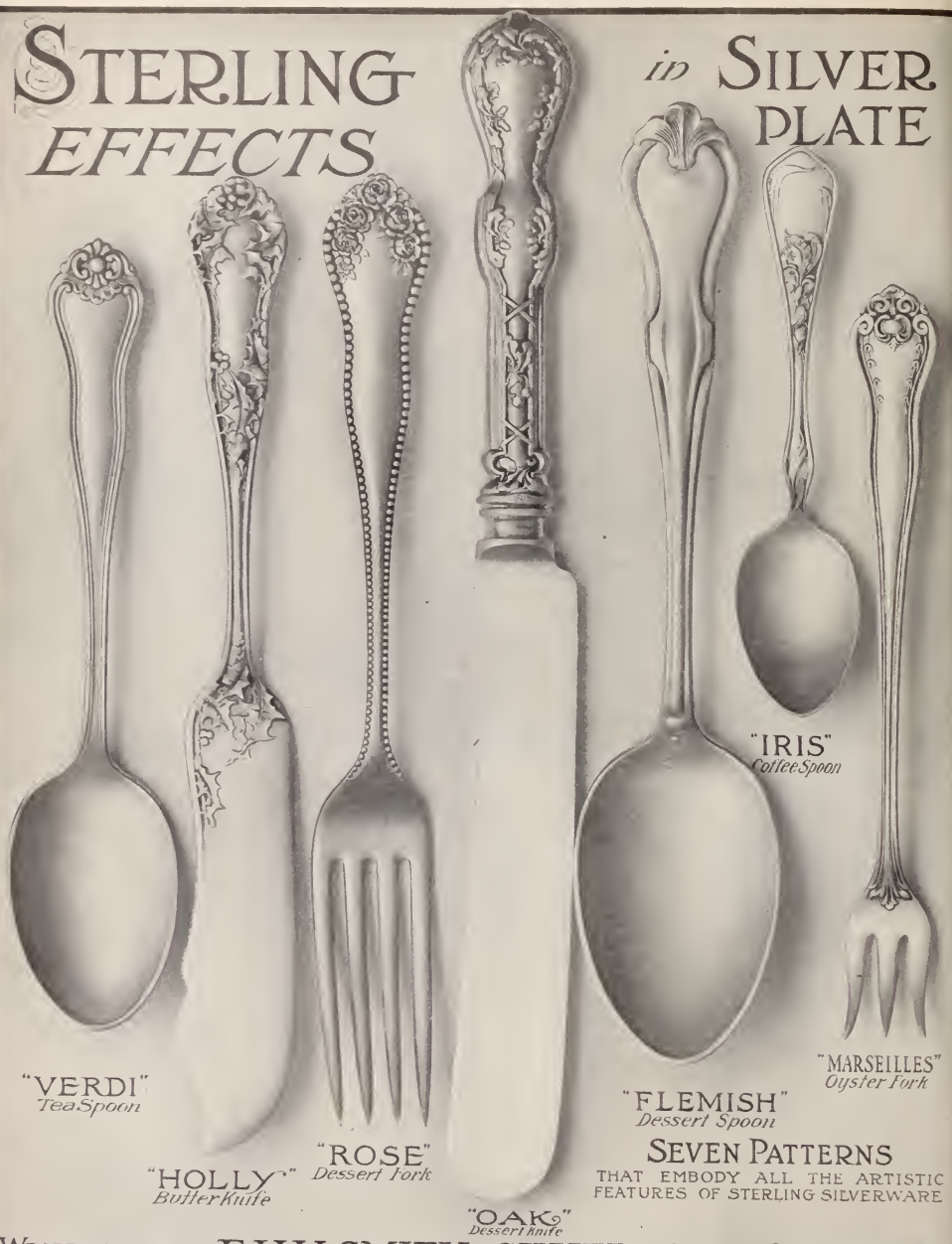
The Board's position is given in the opinion written by General Appraiser Sharretts, as follows:

These protests are lodged against the assessment of duty at 35 per cent. ad valorem under Par. 450 of the present tariff act, on mother-of-pearl slabs cut or ground in various sizes and designed for use in the manufacture of handles of knives, button hooks and similar articles.

The protestants claim free entry for the merchandise under Par. 635, or, alternatively, classification as unenumerated articles, either unmanufactured or manufactured, with duty, respectively, at 10 or 20 per cent. ad valorem under the provisions of Section 6.

The question raised in this case is identical with that passed upon by this Board in G. A. 1473 (T. D. 12922), which decision on appeal was affirmed by the United States Circuit Court for the District of Massachusetts, *In re* Russell Cutlery Co. (56 Fed. Rep., 221), on the authority of which decision and affirmance the Board in G. A. 6176 (T. D. 26799) held similar merchandise to be manufactures of mother-of-pearl, dutiable at the rate provided in Par. 450. G. A. 6176 (*supra*) having been recently affirmed by the Circuit Court for the Southern District of New York (see T. D. 27767), we overrule the protests now before us and affirm the Collector's decision in each case.

STERLING *EFFECTS* *in* SILVER PLATE



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THAT EMBODY ALL THE ARTISTIC FEATURES OF STERLING SILVERWARE

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E.H.H.SMITH SILVER CO.
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Special Census Report Giving Figures of Jewelry Industry in New York.

THE output of the jewelry business in the State of New York has increased over 2,000,000 in the last five years, according to the Federal Census Bureau's figures, issued recently. This encouraging report applies only to those lines of production which come under the head of jewelry in the strictest sense. The many forms of art goods and personal adornment which men in the trade often class as jewelry are not included in this official tabulation. If they were it would be seen that the trade as a whole in the Empire State has advanced by leaps and bounds. Even this restricted set of figures shows that the men who form the brains and the skill of the business are more than holding their own against the competition, not only of the rest of the country, but of the importers.

Jewelry, in this same restricted sense, is holding its own in another way, too. Five years ago it ranked 46th among the industries of the State. The importance of this statement is not realized until one learns by figures what a remarkable pre-eminence New York has among the manufacturing districts of the country. Out of the 339 manufacturing industries which are of sufficient importance in the opinion of the Census Bureau to have a separate classification and report of their own there are 133, or 42.1 per cent., in which New York holds first rank. Jewelry, therefore, when it ranks 46th in New York, is taking a creditable rank among a group of giants. The fact that it has held its own the last five years, and is still 46th in rank in the State, is made still more emphatic when one learns that the capital invested in the industries of New York State increased 33.3 per cent. during 34.8 per cent. The wages paid have gone up $604,031, amounting to 30.2 per cent.

The detailed figures which show this advance appear in the following table, which is a part of the introduction of the report:

	Five years ago.	*At the present time.*
Number of establishments.	250	294
Capital invested	$5,828,008	$9,115,221
Number of wage earners	3,022	4,075
Amount of wages	$3,062,711	$5,554,401
Miscellaneous expenses	$474,446	$1,011,494
Cost of materials	$5,427,002	$6,120,638
Value of products	$10,244,624	$12,356,865
Rank	46	46

In the course of the five years there has been a slight dropping off in the percentage of individuals who are in business, and a marked increase in the number of incorporated companies, showing that the jewelers are following in the footsteps of those in other industries. The large amounts of capital required to run a successful business of any sort nowadays is responsible for this change.

Five years ago there were 142 individuals running jewelry concerns, constituting 56.8 per cent. of the total number of concerns in the trade. To-day there are 161, more in number, but less in percentage, for the latter has fallen off to 54.8. The number of firms stay about uniform. Five years ago there were 102, constituting 40.8 per cent., while to-day there are 116, amounting to 39.4 per cent. The number of incorporated companies has increased from six to 17, and in percentage from 2.4 to 5.8. In this respect the industry in New York State differs materially from the form of organization in Massachusetts. In the latter State there is still a stronger movement toward incorporation, owing to the difference in the statutes governing this form of business.

Out of the $9,115,221 invested in the business in New York State 25.6 per cent. of it, or $2,337,190 is in the hands of the individuals who are in the business; $5,570,137, or 61.1 per cent. is held and used by the firms; while the corporations have $1,207,894, or 13.3 per cent.

The lead which the firms have over the individuals and corporations is still more strongly shown in the number of wage earners. Out of the 4,075 wage earners there are 2,195, or 53.9 per cent. in the employ of the firms, against 1,143, or 28 per cent., in the employ of the individual concerns, and 737, or 18.1 per cent., in the employ of the corporations.

The firms also pay the most wages. Out of the $2,605,847 paid in wages throughout the State the firms pay $1,301,656, or 49.9 per cent. The individuals pay $733,910, or 28.2 per cent., and the corporations $570,281, or 21.9 per cent.

The pre-eminence of the firms also has its drawbacks, since they have to pay the lion's share of the miscellaneous expenses incident to the business. Out of the $1,011,494 reported in this classification, $621,204, or 61.4 per cent., was spent by the firms; $214,764, or 21.2 per cent., was spent by the individuals, and $175,526, or 17.4 per cent., by the corporations.

The materials used by the firms are also the chief item, for out of the $6,120,638 spent for materials by the jewelers of the State $3,635,048, or 59.4 per cent., was spent by the firms; $1,575,320, or 25.7 per cent., by the individuals, and $910,270, or 14.9 per cent. by the corporations.

In value of product the figures are: Total, $12,356,865, or 100 per cent., divided thus: Firms, $6,871,737, or 55.6 per cent.; individuals, $3,291,129, or 26.6 per cent.; corporations, $2,193,999, or 17.8 per cent. of the total.

The importance to the trade of the comparatively small number of very large concerns is best illustrated by the following self-explanatory table:

Industry, and value of products.	*Establishments. Number.*	*Per cent.*	*Capital. Amount.*	*Per cent.*	*Wage-earners. Average number.*	*Per cent.*	*Wages.*	*Per cent.*	*Miscellaneous expenses. Amount.*	*Per cent.*	*Cost of materials used. Amount.*	*Per cent.*	*Value of products, including custom work and repairing. Amount.*	*Per cent.*
Jewelry	294	100.0	$9,115,221	100.0	4,075	100.0	$2,605,847	100.0	$1,011 494	100.0	$6,120,638	100.0	$12,356,865	100.0
Less than $5,000	71	24.1	$76,180	0.8	95	2.3	$41,054	1.6	$20 894	2.1	$40,198	0.7	$181,453	1.5
$5,000 but less than $20,000	86	29.3	417,469	4.6	444	10.9	257,053	9.9	74 685	7.4	345,620	5.6	837,614	7.6
$20,000 but less than $100,000	108	36.7	2,733,041	30.0	1,707	41.9	1,067,226	40.9	353 484	34.9	2,253,258	36.8	4,699,497	38.0
$100,000 but less than $1,000,000	29	9.9	5,888,531	64.6	1,829	44.9	1,240,514	47.6	562,431	55.6	3,481,562	56.9	6,538,301	52.9

that period, the wages 27.5 per cent. and the value of products 32.9 per cent. These figures show the remarkable creative power which this great State possesses, a hive of industry from one end to the other. It is interesting to interject at this point the fact that the census report declares this remarkable showing began when the Erie Canal was opened for use.

New York ranked third among the States in manufacture of jewelry five years ago, and is second to-day. At the former period New York produced 2.2 per cent. of all the jewelry made in the country, and to-day is turning out 23.2 per cent. The number of establishments has increased 44 in the five years, an average of more than eight a year. The invested capital has increased $3,287,213 in five years, a gain of 56.4 per cent. The value of products has jumped $2,112,241, or 20.6 per cent. The number of the wage earners has risen 1,053, equivalent to

One of the most imposing tables in the report shows the present condition of all the principal lines which are either classed with jewelry or interest the jewelers. The table speaks for itself:

	Clocks.	*Jewelry.*	*Optical goods.*	*Silverware.*	*Watch cases.*
Number of establishments	10	294	33	28	11
Capital	$2,053,384	$9,115,221	$2,429,696	$4,088,790	$3,506,509
Land	$38,000	$8,500	$62,770	$76,000	$121,550
Buildings	$245,049	$9,400	$335,508	$356,079	$204,253
Machinery	$316,972	$933,195	$819,890	$1,267,588	$430,705
Cash and sundries	$1,453,363	$8,164,126	$1,211,528	$2,389,123	$2,749,301
Number of proprietors	3	421	26	28	10
Salaried officials	72	544	95	245	75
Their salaries	$110,623	$567,987	$84,702	$283,849	$124,116
Wage-earners	1,459	4,075	1,428	1,808	683
Their wages	$584,573	$2,605,847	$663,950	$1,026,093	$442,966
Rent of works	$10,530	$221,752	$18,574	$63,955	$11,521
Taxes	$5,541	$2,177	$7,946	$3,446	$3,410
Rent of offices	$89,523	$755,521	$185,451	$539,650	$280,450
Contract work	$5,000	$32,044	.....	$3,550	.....
Cost of materials	$842,129	$6,066,846	$650,489	$1,761,510	$1,361,906
Fuel and rent of power and heat	$10,185	$53,792	$27,081	$34,493	$14,928
Value of product	$1,731,347	$12,356,865	$1,870,371	$4,063,750	$2,561,032

The Queen Anne

MADE IN A COMPLETE SERVICE

A beautiful, chaste effect in the Old English thread border, which is bound to appeal to the discriminating buyer.

Woodside Sterling Co.

Silversmiths

192 Broadway New York

The report also gives a glance over the ate of affairs in other lines which indi-ctly interest the jewelers. For example, shows that there are 47 concerns engaged gold and silver leaf work, with an in-sted capital of $456,168, employing 794 orkers, and turning out a product valued $1,110,440.

It shows there are five concerns engaged gold and silver reducing and refining, ith an invested capital of $317,000, employ-g 34 workers, and turning out a product lued at $3,775,607.

There are shown to be 58 concerns mak-g jewel cases, having a capital of $748,-)6, employing 1,140 workers, and produc-g in a year $1,432,484 worth of goods.

The lapidary establishments number 27, ith $2,261,309 in invested capital, employ-g 441 persons, and figuring their yearly utput at $7,379,974.

The gold pen makers number 12, having apital set at $362,987, giving employment to 66, and producing in a year $611,233 worth f their goods.

The concerns engaged in making statuary nd art goods number 47, have $588,930 in apital, give work to 458 persons, and their goods for a year are valued at $927,147.

The next feature of the report is a special section devoted to New York City, showing the present status of the business there. This report tells its own story:

Jewelry.	*New York City.*	*Borough of Brooklyn.*	*Manhattan and Bronx.*
Number of establishments	263	7	255
Capital	$8,229,902	$69,139	$8,150,163
Land	$1,000	$1,000	.....
Buildings	$5,800	$800	$5,000
Machinery	$837,352	$13,450	$823,302
Cash and sundries	$7,385,750	$53,889	$7,330,861
Number of proprietors	376	12	363
Salaried clerks	503	4	498
Their salaries	$541,596	$4,000	$537,596
Wage-earners	3,737	54	3,682
Their wages	$2,435,884	$28,270	$2,407,439
Rent of works	$208,767	$2,290	$206,317
Taxes	$2,043	$20	$2,024
Rent of offices	$693,907	$13,619	$680,248
Contract work	$31,684	$600	$31,084
Principal materials	$5,592,154	$36,879	$5,554,970
Fuel and rent of power and heat	$50,959	$770	$50,159
Value of product	$11,347,531	$92,952	$11,253,179

A similar table showing the status of the optical goods business follows:

Optical goods.	*New York City.*	*Borough of Brooklyn.*	*Manhattan and Bronx.*
Number of establishments	19	3	15
Capital	$99,011	$23,500	$73,511
Land	.....	.....	.....
Buildings	.....	.....	.....
Machinery	$55,194	$16,000	$38,694
Cash and sundries	$43,817	$7,500	$34,817
Number of proprietors	20	5	13
Salaried clerks	12	1	11
Their salaries	$16,698	$936	$15,762
Wage-earners	153	24	128
Their wages	$78,767	$10,452	$67,715
Rent of works	$10,367	$1,284	$9,011
Taxes	$108	$25	$83
Rent of offices	$28,980	$200	$28,680
Contract work	.....	.....	.....
Value of materials	$78,366	$2,955	$74,936
Value of product	$278,170	$21,250	$254,880

A few of the miscellaneous bits of information which may be gleaned from the report follow:

Three jewelry manufactories were found by the enumerators at Albany, with a capital of $14,100, employing eight persons, and turning out a product valued at $25,500.

In Buffalo they found 16 jewelry concerns, with a capital of $830,689, employing 306, and producing a yearly output of $916,700.

In the city of New York the clock makers are reported to number eight, with a capital of $1,975,550, paying 1,422 employes $569,050 in wages, and turning out in a year clocks to the value of $1,664,490.

The numerators in the city of New York found 25 silversmithing establishments, with a capital of $3,000,472, giving work to 1,395 persons, who earned $813,895, while the yearly output is set at $3,225,254.

In the boroughs of Manhattan and Bronx the silversmiths are set down as 21, with capital of $2,468,350, employing 1,029, and turning out a product of $2,640,649.

The jewelry establishments of Syracuse are reported to number six, with a capital of $10,905, and a yearly output of $23,112.

Precious Oriental Gems of Chinese Jade Difficult to Secure Uncut.

REPLYING to a New York inquiry as to light-green uncut jade, Consul-General Amos P. Wilder, of Hong Kong, says it is impossible to get this gem in uncut form except from the Chinese.

Canton is the center of the trade in southern China, and buyers must work through the Chinese to secure it. Even the two leading jewelers of Hong Kong buy it in cut form. Jade is sometimes secured in masses of one or two pounds, of varying quality, and sometimes a rich Chinaman's estate will consist in part of a lump of jade. One New York firm sent a representative to China some time ago, who reported that he bought jade to the extent of $45,000 gold. He reported it cheaper in Peking than in the south. Of the coveted light green there are two shades.

One Chinese merchant in Hong Kong (name on file at Bureau of Manufacturers) reports that he is ready to furnish uncut jade, but the difficulty would be in drawing the purchaser at a distance and the seller together in price. Unless the prospective purchaser has his own representative on the ground, or possibly some jeweler in China who has the buyer's confidence, it might be well to discuss the matter with a New York firm with Chinese connections (address of such on file at Bureau of Manufacturers). They could buy on commission, making use of an expert in China.

Jade is the favorite gem among the Chinese, and is largely used by European residents, though in England it is not yet in much demand. Nearly every Chinese woman, even the female laborer, has earrings of green jade.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Jan. 30.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Amapala: 6 cases plated ware, $583; 2 cases jewelry, $401.

Antwerp: 2 cases watches, $2,500.

Bangkok: 46 cases clocks, $734.

Baranquilla: 3 cases clocks, $213.

Berlin: 7 packages scopes and views, $360.

Berne: 1 case watches, $600.

Bombay: 2 cases watches, $260; 24 cases clocks, $390.

Buenos Ayres: 2 cases clocks, $148.

Callao: 6 cases clocks, $372.

Curacao: 2 cases plated ware, $136; 2 cases silverware, $120.

Dublin: 9 cases clocks, $252.

Glasgow: 83 cases clocks, $2,387.

Hamburg: 5 cases plated ware, $100; 6 packages optical goods, $902; 15 cases clocks, $374; 2 cases jewelry, $421; 1 case silverware, $960.

Havana: 6 packages optical goods, $286; 4 cases plated ware, $362; 3 cases jewelry, $1,410; 3 cases jewelry, $647.

Havre: 3 cases jewelry, $400.

Iquitos: 1 case jewelry, $245.

Liverpool: 9 cases jewelers' ashes, $1,200; 53 cases clocks, $923.

London: 3 cases jewelry, $390; 3 cases watches, $559; 2 packages scopes and views, $252; 54 cases clocks, $1,543; 8 packages optical goods, $3,250; 7 packages scopes and views, $149; 1 case clocks, $326.

Lyttleton: 45 cases clocks, $480.

Madras: 13 cases clocks, $147.

Montevideo: 6 cases plated ware, $516.

Para: 1 case plated ware, $227; 33 cases clocks, $879; 3 cases jewelry, $706.

Pernambuco: 100 cases clocks, $106.

Pevany: 3 cases plated ware, $241; 48 cases clocks, $1,128; 2 packages optical goods, $219; 2 cases watches, $241; 6 packages stereopticon goods, $705.

Rotterdam: 2 cases plated ware, $100.

Savanilla: 5 cases jewelry, $109.

Shanghai: 134 cases clocks, $3,012.

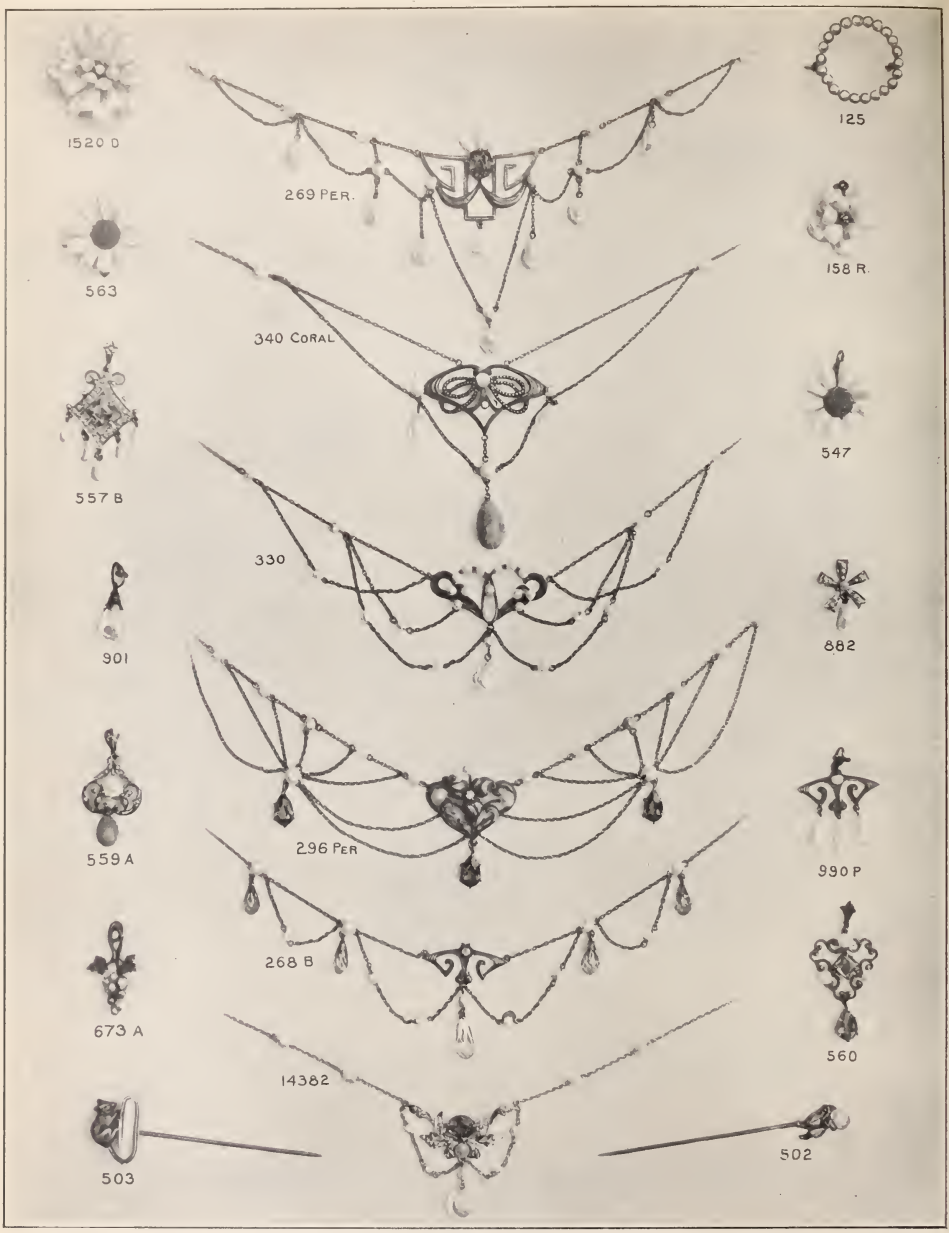
Southampton: 2 cases thermometers, $112.

St. John: 6 cases clocks, $163.

Trieste: 1 case jewelry, $230.

Valparaiso: 5 cases plated ware, $153; 14 cases clocks, $209; 3 cases watches, $261.

Gerald W. and W. M. Birks, of Henry Birks & Sons, Ltd., Montreal, were recent visitors in Winnipeg, Man., accompanied by George Eadie and Howard Patch, their European buyers, Harold Cribb, who is to take charge of their mail department for British Columbia and Yukon, and H. S. Thomas, accountant. The visitors were on their way to Vancouver, where the firm has taken over the business of George E. Trovey.



CROSSMAN COMPANY

MAKERS

THREE MAIDEN LANE, NEW YORK

Newark Manufacturers Meet.

Organization Discusses Apprenticeship, State Stamping Legislation, and Other Topics of Interest.

NEWARK, N. J., Feb. 1.—Several subjects of a live character were introduced and added to the interest felt by the members in the annual meeting which was held Monday last by The Manufacturing Jewelers' Association of this city, in the rooms of the Board of Trade. The association now comprises nearly 60 of the most prominent jewelry houses of Newark. Questions connected with the employment of apprentices were discussed at the session and while definite action was not taken, it is recognized that the outcome may have an important bearing on the industry.

The subject of apprentices is one to which the organization has long paid attention. An effort to better conditions in this respect is to be made. It has been the general policy in Newark to maintain as closely as possible the old method of apprenticeship.

What has been regarded as a serious abuse crept into the industry in the practice of manufacturers taking apprentices from one another. A youth who becomes quite proficient in one factory and is just beginning to be of real value to his employer makes a change, just at this time, and goes to another shop for a slight increase in pay. The youth making a change quite often breaks away from the factory which is his training school to the detriment of his own future, because he ceases to learn and will not obtain the higher wages which, with patience, would come to him a little later.

George R. Howe, the president, delivered the annual address, in which he brought up the apprenticeship question, told what the organization has already done toward checking the abuse mentioned and suggested further action. He said:

Fellow Members of the Manufacturing Jewelers' Association—We have cause for mutual congratulation that the past year has been one of such intense activity and of such general content, that our association has been little in the public eye. This is as it should be, and is carrying out the purpose for which the association was organized, in the manner then proposed.

These are the days of confederation and association in all things and for all purposes, and it is only such an association as ours that can act as an exchange for its individual members, and keep our trade abreast in the struggles of the 20th century, because our membership have full information, and are in accord with necessary changes in trade customs that must from time to time be introduced, and because of mutual acquaintance we learn to have confidence in each other, and to see that each individual manufacturer has his own ideals, and is striving as honestly to be true to them as is any other of our members.

This overcoming of jealousy as against any or all competitors, and the growth of confidence must of necessity be slow. A prejudice is the hardest of all things to overcome simply because it is a prejudice, is intangible, no one can give a reason for it.

A national stamping law has been enacted. In the preliminary work this association took an active part, and our representatives did honorable service. Do you realize that this law is the first of its kind ever put on our national statute books, and that the jewelers and silversmiths of the country thus lead all other industries?

To be sure we have the pure food bill that has been pressed for years, and the control of the meat packing industry, but it was unsanitary conditions and the public health that enabled President Roosevelt to put this legislation through with his "big stick," and in spite of the opposition of packers and manuacturers.

We have railroad rate legislation—not as so many seem to think to reduce passenger and freight schedules, but solely to prevent the misuse of corporate power, by giving special rates to great corporations, by which they drove all smaller corporations or unfavored ones into bankruptcy. This law, too, was forced through in spite of the majority of those affected thereby, but with the cooperation of some at least, who are entitled to special honor, as for instance, the late Mr. Cassatt, the president of the Pennsylvania system.

It remains a fact, and to our honor, that the jewelers voluntarily united to save the public from imposition, and to save honest manufacturers, of high ideals, from unfair competition. Nor is our work in this line finished. Our national stamping act affects goods made in one State and sold in another. Uniform State laws must be obtained. A draft of a bill drawn for such purpose was published in a recent issue of THE JEWELERS' CIRCULAR-WEEKLY and a copy has been sent to us for our consideration, and, if approved, for our cooperation. I commend this as a measure worthy of your careful attention.

During the Fall, with the unusual business pressure and the very limited extra supply of skilled labor, complaints poured upon us of the absolute disregard of the rules of our association by many of our members, in their efforts to entice away men, especially apprentices, thoughtlessly putting a premium on boys breaking their agreements with their present employers, and thus lowering standards of honor—a practice that can only bear evil fruit in later years.

Of all trades ours should be the last to destroy that high individual ideal, without which no permanent success is possible. In no way has the usefulness of the association been more fully illustrated than by the fact that a circular letter from the Board of Managers, sent to each of our members entirely ended these conditions, or, if this is too optimistic a way of stating the case, at least all complaints ceased then and there. This thing could not have been accomplished but for our association, and was of itself worth, to each member, many times the amount of annual dues paid for membership.

These conditions caused a careful study to be made of the terms on which boys were employed, and the compensation given them during their apprenticeship, with the result that we find marked differences that should be equalized. This matter has been brought to your attention and I would strongly recommend that a uniform term of four years be adopted for apprenticeships, and uniform wages paid, considerably increased over present averages. Then with a recitation of "the why and wherefore" I believe one of the greatest causes of friction will be permanently removed.

American boys taking advantage of these greater opportunities and facilities now offered by our Free Library and our Technical School, will make sure of a continuance of our present leading position as manufacturers of fine jewelry. Gentlemen, 19th century methods will not avail. Our faces must be toward this opening century, which I doubt not has in store for those who live to see them, achievements as great as those the 19th gave to the world—steam, the telegraph, the telephone and the electric light.

To be ready for these things the problems before us are too great for us to waste any of our vital force in foolish and insignificant differences.

Let us rather be fair and true to each other, and each in his own way and in his own interest reach after that great volume of trade domestic, and we hope ere long, foreign as well, that all of us together can now scarcely supply.

There is no standing still in the business world, we must either go forward or backward. Which shall it be?

The president's address was received and filed. His recommendations as to apprentices was referred to the good and welfare committee of which Albert Osmun, of the Osmun-Parker Co., is the chairman.

It was decided to establish two scholarships, one for the second and the other for the third year course in the Technical School of Newark, and the executive committee will confer with the management of the school with reference to this subject.

Arrangements were made for a lecture to be given on Thursday evening, Feb. 14, by Henry Turner Bailey, of Boston, in the Free Public Library. His subject will be, "Ideals As Applied to Design." All who are interested in the jewelry trade, including employes, are invited to the lecture, there being no charge for admission.

In this organization the management of affairs is vested in a board of managers and the government is of a democratic character, keeping the control from falling too largely under the influence of any individual or set of individuals. The officers elected by the board of managers act also as officers of the general organization.

At the election, Henry Durand, Mr. Schuetz and Halsey Larter were re-elected managers each for a term of three years. The other six managers hold over. The new board elected officers for the ensuing year, Mr. Howe being re-elected to serve as president for the fourth year.

Following is a list of the new officers and of the managers: President, George R. Howe, of Carter, Howe & Co.; vice-president, Samuel Clark, of Day, Clark & Co.; secretary, Henry Durand, of Durand & Co.; treasurer, Joseph M. Riker, of Riker Bros.; managers, J. Shafer, of Shafer & Douglas; Allen McDonald, of Sloan & Co.; Mr. Schuetz, of C. Schuetz & Sons; Julius A. Lebkuecher, of Krementz & Co.; Halsey Larter, of Larter & Sons.

Death of G. W. Wilkinson.

MANSFIELD, O., Jan. 30.—This section lost its oldest jeweler and Mansfield one of its veteran business men when G. M. Wilkinson passed away at his residence after an long illness last week.

The deceased, who was 70 years old, was a native of Lexington, had been in the jewelry business in this city for about 40 years, and was widely known and highly respected. During his career he was three times the victim of robbers, and in 1893 last $5,000 through burglars, who visited his store. While this handicapped him somewhat he continued in business and was ultimately successful.

Mr. Wilkinson, outside of his business, took a strong interest in religious work and was prominent among the members of the Presbyterian church. He is survived by a widow and one sister.

The remains were taken to the home of his birth for interment.

Death of Wm. E. Bush.

EASTON, Pa., Jan. 30.—William E. Bush, one of the oldest jewelers of this section of Pennsylvania, died Monday at his home in this town. He was 92 years old and had the longest career in the jewelry trade of any merchant in the county, having conducted a jewelry store continuously for 65 years.

Throughout his entire career Mr. Bush enjoyed the confidence, esteem and respect of his associates in the busisns and social world, and built up a large trade, accumulating a competence. Owing to his great age his death was not unexpected, but nevertheless was a severe blow to his many friends, and caused great grief among all with whom he had been associated.

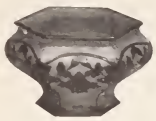
THE MUCH FAVORED

"Silver Deposit"

Of the

Archibald-Klement Co.

ORIGINATORS AND PATENTEES
OF THE NEW
Hexagonal Pattern
Legally covered by U. S. Patent No. 38,324—
other patents pending.



The Archibald-Klement "Hexagonal"

The Archibald-Klement "Hexagonal"

THE ARCHIBALD-KLEMENT CO. WILL UNDERTAKE THE PRODUCTION OF SILVER DEPOSIT WARE, AFTER *ANY* SPECIAL DESIGN, IN LARGE OR SMALL QUANTITIES.

The Archibald-Klement "Hexagonal"

The Archibald-Klement "Hexagonal"

The Archibald-Klement Co.
SALESROOMS: 320 Fifth Avenue, New York
FACTORY: Newark, N. J.

DEALING exclusively with and protecting the interests of the legitimate jewelry trade.

Officers and Directors Elected.

Members of the Jewelers Board of Trade Hold Annual Meeting at New York.

Prosperous conditions in the trade and efficient and satisfactory services on the part of the various departments of the Jewelers Board of Trade were reflected in the reports which were presented at the annual meeting held Thursday afternoon of last week in the offices, 170 Broadway, New York. An approving reference to the National Stamping Law and to the movement for the extension of its principles in State legislation was a feature of the president's address. It was announced that the organization has in contemplation the establishment of a new branch to be located in San Francisco. The secretary's report especially emphasized the work that is being performed in punishing dishonest bankrupts and so deterring others from following the example.

The new officers of the organization, chosen at this meeting, are: President, Leo Wormser; first vice-president, George W. Street; second vice-president, William T. Gough; treasurer, C. G. Alford; secretary, D. L. Safford. All the directors were re-elected.

The retiring president, F. H. Larter, called the meeting to order, and on motion the reading of the secretary's minutes of the last annual meeting was omitted. President Larter then read his annual address, which was heard with close attention, interrupted by applause from time to time. He said:

PRESIDENT'S REPORT.

To the Members of the Jewelers Board of Trade:

Gentlemen—You will remember that in my last annual address I expressed congratulations to the members of the board in behalf of our officers and directors for the marked prosperity that all had evidently enjoyed during the year, and for the prospects that were before us at that time for a continuance of the extraordinarily prosperous business conditions.

Our hopes of January, 1906, have been realized to the fullest extent, and it is my pleasure again to make reference to and congratulate you upon business conditions that have brought unmeasured success to those connected with the trades represented in our organization.

I also made brief reference to the consolidation of the various associations of which our present organization is now made up. As a Board of Trade, we have attained during the past year splendid results.

The increase of our membership during the year by 34 is a marked growth, practically double the number received during the previous year. The total growth in membership during my administration has been 52, the membersbip at this date being 515.

This, of course, permits us to enter upon the year 1907 with an income from membership dues $5,200 greater than in 1905, and while there is a falling off in our receipts in the collection department of the board, due we believe partly to the very satisfactory condition of the trade in general, the dealers, without a doubt, have at this time a larger average of capital to do business with than ever before. If I am correct in this inference, we should rejoice over the falling off in this department of the Board.

The decrease may also be partly due to the fact that, as a Board of Trade, we have been able to exercise greater control over bankruptcy cases and dishonest failures, thereby deterring to some degree, those who would resort to evil practices in order to make money illegitimately by fleecing their creditors.

Our branch offices in Chicago and Providence meet the wants of our members in their vicinity. The wisdom of increasing the number of directors in these branch offices has been manifest and, while the results attained have not been all that might be desired, we feel that, especially in New England, the expected results have been partly, at least, realized.

We feel quite sure that the gentlemen holding the position of directors in these branch offices can present to the trade in their vicinity, with greater confidence than ever before, the desirability of becoming members of the Board.

We are in a position to render better service and more reliable ratings than any organization in the trade, and our Reference Book is more nearly correct and more recently revised, so far as the jewelry trade is concerned, than any general reference book published.

We might say in this connection that promptly following the disaster at San Francisco, the ratings in tbose cities affected by the earthquake were entirely stricken off and a new investigation of each dealer made, and the ratings as they are in the book just issued are based upon this recent revision.

Our increased resources have enabled us to employ new efficient men as traveling agents who are are constantly visiting the larger cities of the country and revising ratings. Our large income, which is an assured one, and our reorganized force of 48 employes, enables us to go into details in the work of making up ratings that no other organization can approach.

Your directors have under consideration to establish in the city of San Francisco, at an early date, a branch office of our board to cover, especially, the Pacific Coast territory, with the expectation that we will not only bring to our membership the wholesale trade of the coast, and thereby secure their experience with the dealers in their section, but it will give our present members greater knowledge and security.

If this purpose is carried out it will be a drain upon our resources for a time, but it is hoped that eventually the territory and office will be self-supporting.

This is not undertaken simply for the benefit of the Pacific Coast trade, who have not in the past considered it worth while to become members of this board, but as the facilities of travel incerase and the distances are more speedily overcome, it is deemed to be a step forward in the interest of our present membership.

Many will remember at our last annual meeting we provided for an increase in the number of directors and additional members for the New York board were selected and elected, the choice resulting in bringing into the responsibilities of the work of the directors, Max J. Lissauer and Henry K. Dyer.

Mr. Dyer retired early in the year from active participation in business, presented his resignation to the Board, which was duly accepted, and the vacancy filled by the election of M. Lutber Bowden.

With regret, we inform the members that Max J. Lissauer was not permitted to continue long in the service of the Board, having been suddenly taken out of this life while in a foreign land, his deatb having occurred on June 18, 1906. Your directors ordered resolutions of esteem and regret, which were properly engrossed and sent to the family of our deceased member.

I desire personally to record here my appreciation of Mr. Lissauer as a man of benevolent purposes and deeds, and who, while permitted to be witb us, gave every evidence of not only being a man of heart qualities, but one of brains, who promptly entered into all of the responsibilities and cares that are a part of the duties of a director of the Board of Trade, giving evidence at all times of marked ability. The vacancy caused by his death was filled in due course by the election of Adolphe Schwob.

I am prompted by these changes necessary in the directory, to express my belief that the interest of the members of the board will always be best served by avoiding unnecessary changes in tbe directory.

To be a director of the Board of Trade is an honor worthy to be striven for, in an honorable way, by every man of brains and right principles connected with our organization, but, as the board is large and necessary changes must be made because of deaths or retirements from business, or incapacity because of ill health, it would seem that such causes would offer sufficient opportunity to tbose who would highly prize such a position.

In other words, retain in the management of this large organization your experienced men so long as you are able to hold them.

I am quite sure that you have not forgotten the great San Francisco disaster, which occurred April 18, and it gives me great pleasure to make it a part of this annual address to report the ready and generous response made by the members of our board to the appeals for aid.

Your entire board of directors promptly formed themselves into a committe of the whole and, in a comparatively few days, succeeded in securing cash payments and subscriptions to a total of $33,585.53, part of which earned interest in bank to the amount of $84.96, making the total of the credit to the fund, $33,670.49.

The disposition of this fund was made with the greatest care and consideration by a sub-committee of five; $25,000 was forwarded to the general relief and Red Cross Fund, and $3,000 to the Jewelers' Relief Association of San Francisco, and this trade association was authorized to draw upon our original payment to the Red Cross Fund of $25,000 to the amount of $5,000. Our most recent information from the trade organization is that they have not been obliged to draw the $5,000 authorized.

We expended for the relief of the sufferers at Santa Rosa, $611.10; to sundry members of the Jewelers' League, in payment of their dues, $144.54, and to sundry individuals with proper endorsements coming from San Francisco to New York, $100, making a total disbursement of $28,855.64, leaving on hand at this time, $4,814.85, which will have to be returned to the donors in due course unless permission is received to devote the money to other benevolent purposes.

Permit me again to refer to the importance of a united action on the part of our members in the adjustment or settlement of failures in and outside of bankruptcy proceedings.

Our secretary will present to you cases in illustration of the importance of this and give, at least, one case in which loss and injury occurred to some of our members through inability to secure sufficient co-operation.

We practically have absolute control when united, being the arbitrators in all matters of adjustment between debtors and creditors outside of bankruptcy proceedings, as in the Dillon case, where we brought about a sale of the business, realizing 40 per cent. net to creditors without forcing an auction sale to disturb trade conditions in Wheeling for years.

We are able to assist the honest debtor, as in the case of Conradi, to avoid failure, and to prosecute, so far as the law allows, the dishonest debtor.

In bankruptcy cases we have evident success in materially increasing the dividends to creditors over what they would otherwise bave received.

We have a balance in our special fund of $9,960.57. This fund has been used judiciously, under Section 2, Article 7, of our by-laws, in 15 cases during the year, to the extent of $1,690.19.

The general expenditures of the year have been considerably increased, and yet we are able to report a growth in our reserve fund of $1,863.20.

A small part of the increased expenditure is due to the proper reward for services of employes, the greater part being due to cost of making the Reference Book a more reliable means of information tban it bas ever been in the past.

While our board has been only indirectly responsible for bringing about the passage of the National Stamping Act, this seems a favorable and fit opportunity to call the attention of all our members to the important part that they may still take in order that the trade may reap the fullest benefits from the enactment of this law.

The law goes into effect June 13, 1907. The quickest and surest way to reap the benefits is for each one of our members engaged in the manufacture or importing of goods to take such steps as they may think best to bring the general consuming public to the knowledge of the fact that such a protecting statute is a part of law of our general government, and so educate these consumers to the importance of looking for a quality stamp upon such goods as they may desire to purchase. Such a course will quickly bring the dealer to understand the necessity of purcahsing goods that have the quality stamped upon them, and, being so stamped, the law, as you know, requires that the quality shall be within a reasonable degree of the quality stamped upon the goods. In other words, resort to any and every plan suggested to your minds to educate the consuming public in this matter.

I ought not to close my address without reference to the faithful and efficient co-operation of officers and directors during the year that has just closed. The splendid results of this devotion are set forth in greater detail in your secretary's report.

There has been a marked faithfulness of attendance at the meetings of the directors on the part of each member. Careful committee work has been done.

The finance committee, which is entitled to a larger name, in view of its various responsibilities and labors and its numerous meetings, should really be known as the finance and executive com-

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mittee. To this committe is committed the direction of the use of the special funds and this is in addition to the general supervision and direction of all the internal affairs, financial and otherwise, of our Board of Trade.

The membership committee have in most cases scrutinized the applications for membership, and I can assure the members that we do not accept everyone that is able to pay the required membership dues. Something better even than financial ability is required on the part of the applicant to secure membership with us.

While the work of the auditing committee has been greatly simplified and therfore less taxing upon time, the members of this committee, realizing the importance of their duties, have not omitted to perform same from month to month.

You will be pleased to learn that I can repeat my reference of last year to the arbitration committee. It has not been obliged to hold a single meeting during the year. This is renewed evidence of harmony and good will existing in our membership.

In retiring from the honorable and responsible position of president at this time, being the close of my second year, I wish to publicly express my appreciation and thanks for all this efficient and faithful co-operation by the officers, committees and employes of the board.

The position attained by the Jewelers Board of Trade, of being the largest in membership and strongest financially of any trade organization, is not the result of the efforts of any one individual, but the product or consummation of the brains and work of many men. Respectfully submitted,

FRED'K H. LARTER, President.

NEW YORK, Jan. 31, 1907.

Secretary D. L. Safford read his annual report, which was a comprehensive review of the Board's affairs and of the progress made during the year in various directions. On the close of the secretary's report, which was heartily applauded, President Larter complimented Mr. Safford for presenting so fully details of general interest to the membership. The report was as follows:

SECRETARY'S REPORT.

To the Members of the Jewelers' Board of Trade:

Gentlemen—In preparing this my 10th annual report, I had occasion to go back to my first report for the year ending Dec. 31, 1897, which showed a total membership of 294, and a deficit of $6,879.59. On Dec. 31, 1898, our total membership had fallen to 278, the lowest point reached after consolidation of the various organizations previously existing.

Our present membership is 515, composed of regular membership, 477; associate membership, 18; branch office membership, 20.

Our income for the year was $71,214.30, and our expenses were $69,351.10, leaving an unexpended balance of income for the year of $1,863.20.

We have a surplus of $19,770.34, of which $15,396.37 is in cash in bank and accounts due us, and $4,373.97 in fixture accounts, which are reduced 10 per cent. each year.

In addition we own our plant, consisting of reports at New York, Chicago and Providence offices, our Reference Book and the type and materials necessary to produce same, etc., which are not taken into account in any way as assets in reaching the result of net surplus as stated.

REPORTS AND REFERENCE BOOK.

I state as a fact, without fear of contradiction, that to-day our Reference Book is the most complete and accurate of anything of its kind in existence. Our system is such that all information from any department of our business culminates in our reports from which our Reference Book is compiled. It is up to date when issued, by which I mean that we do not begin to print it until Dec. 26, and it is issued on Jan. 2, changes being made as it goes through the press. A condition that is impossible with any other reference book.

As an evidence of its correctness the Rockford Watch Co., in September last, sent out circulars, full paid postage, addressed from our book issued July 1, 1906, "to each and every person mentioned in your Reference Book," as they state, and recently they sent us all of the envelopes which had been returned, viz., 71. Examination showed that 25 of these were wrongly addressed, and that we had noted the changes of 39, thus leaving only seven for investigation.

Our book has increased 39 pages during the year; 625 new towns have been added, and the changes made in ratings, addresses, removals, deaths, dissolutions, failures, etc., number 27,014.

We have written 25,678 reports, either new or revised, during the year, and have issued to members in answer to inquiries, 53,126 reports.

In our collection department we have handled 5,951 claims and collected $298,699.61, of this amount $75,927.73 was collected by our system of drafts, without expense for fees or otherwise, being net to creditors.

In other words we probably collected for our members without charge more money than that collected by all other agencies combined in any and all other ways in the jewelry trade, especially if we include the net settlement made in failure cases.

Outside of the regular work in the collection department, the following will, in a measure, show the lines on which we have obtained results, which could only have been obtained by the co-operation of members and others placing the board in control.

I shall take the liberty of going into perhaps tedious details as some of our members do not seem to realize what the board does or what, with the loyal co-operation of all its members, it can and will accomplish.

Mr. Safford then reported in detail the work of the Board in various failures. In some much larger settlements were obtained than those originally offered. In some cases fraud was charged and arrests made, several convictions having been obtained while charges in other instances are still before the courts.

The cases reviewed, including those in which settlements, assignments or bankruptcies took place, were those of H. H. Furness, Denver, Col.; Harry R. Greyer, Muncie, Ind.; A. R. Knights & Co., Dubuque, Ia.; F. W. G. Bartlett, Sayre, Pa.; Rouse & Bristol, Tampa, Fla.; Isaac Joseph, Amsterdam, N. Y.; Pope Optical Co., Worcester, Mass.; O. J. Rosseau, Fall River, Mass.; L. C. Reisner, Lancaster, Pa.; W. E. Woodman Co., Boston, Mass.; Sternberg & Co., Savannah, Ga.; Simon & Sternberg, Savannah, Ga.; Metropolitan Loan Co., Beaumont, Tex.; Frank A. Andrews, Boston, Mass.; Henry Agate, New York; Samuel Orbach, Utica, N. Y.; Grosse & Kappeler, Dayton, O.; W. W. Randall, New York; B. S. Dennison, Salida, Colo.; J. L. Betz, Stanberry, Mo.; Robert Scherer, New York; Thomas J. Kennedy, New York; S. W. Jacobs, Worcester, Mass.; Klein Bros. & Co., New York; S. A. Troeder, Boston, Mass.; E. J. Leben, Americus, Ga.; I. G. Dillon & Son Co., Wheeling, W. Va.; A. J. Rand, Holyoke, Mass.; M. F. Smith, Indianapolis, Ind.; S. Conradi, Los Angeles, Cal.

It will thus be seen that your Board of Trade does things.

Claiming in advance of evidence to have the ability to send a man to jail, is not equivalent to sending him to jail. To do so requires evidence, and to obtain evidence requires time, work, ability and experience and involvles expense. Who is better equipped in all these particulars than your own organization after its years of success? I say your own organization, because you own it and control it through the directors and officers you elect. It is not run for the purpose of making money or for profit; it is impartial and beyond the power of anyone to use or control for personal benefit.

It rests with you to make or mar it.

It is what you have made it and will be what you, loyally standing together, can make it.

As a contrast to our successes in above cited cases, I call attention to that of Louis Sonnabend, of Boston, Mass., in which case the debtor's attorneys practically represented the creditors, voting over twice as many claims as we had, controlled the election of trustees and put through a composition in bankruptcy at 35 per cent., of which 15 per cent. was cash and the balance in notes endorsed by L. Isenberg. The endorser is not financially responsible and we knew so when the composition was forced through, and he has since so admitted under oath. Twenty per cent. has been paid, the remaining notes protested and our Board of Trade is now using its special fund in an action to set aside the composition as fraudulent.

This situation should not have arisen. It came about because creditors, for reasons best known to themselves, placed their claims in the hands of or under control of the debtor's attorney.

In this connection it is pertinent to say that attorneys are not philanthropists, and, as a rule, they do not work for nothing. When an attorney offers to make no charge for representing you he is paid by someone else, and usually that party is the debtor or some one in his interest. When you place your claim with such an attorney, you not only do so against your own interest, but against the best interest of all the other creditors represented by our Board. Perhaps, as in the Sonnabend case, preventing us from doing anything, for want of a majority of the claims, as in bankruptcy the majority elects the trustee and controls the disposition of the estate.

On this point of control I desire to say further, don't send your claims direct to the referee to save attorney's fees. The referee cannot represent you, cannot vote on your claim, and is under no obligation to you even to file it. In so doing you in effect say you do not care whether the debtor is honest or dishonest, and take no interest in what may be done, as you place yourself in the position of doing nothing and having no voice in what is done, and in so doing frequently prevent creditors from probing matters which might be to your benefit, because for want of your claim there is no majority.

Again, we find that a debtor contemplating bankruptcy, through his attorney, gives in advance a list of his creditors to attorneys who will co-operate with the debtor and his attorney. These attorneys write to creditors for their claims, making promises to charge no fees or otherwise.

When you get such a letter, do you stop to think who are these attorneys? Why do they desire to act for us without compensation?

You know what your Board of Trade is, that it is your own organization, working for your interest. It is entitled to your confidence and support as long as those you put in control manage and direct it in the interest of the members.

In conclusion, to partially paraphrase and quote from Elbert Hubbard, in speaking of loyalty, "As a member of the Board don't villify, condemn and eternally discourage. But I pray you, so long as you are a part of an institution do not condemn it. Not that you will injure the institution, not that, but when you disparage the concern of which you are a part you disparage yourself."

Respectfully submitted,

D. L. SAFFORD, Secretary.

NEW YORK, Jan. 31, 1907.

The annual report of C. G. Alford as treasurer was read in his absence by Leo Wormser.

Mr. Safford then read the corporation's report, a routine document, which must be filed in accordance with the provisions of law.

President Larter said that the election of directors was now in order, and on motion of David Kaiser, seconded by H. A. Bliss, the entire board was re-elected, the secretary casting one favorable ballot for the following named:

New York—C. G. Alford, of C. G. Alford & Co.; H. A. Bliss, of Gorham Co.; M. L. Bowden, of J. B. Bowden & Co.; O. G. Fessenden, of H. W. Wheeler & Co.; W. T. Gough, of Carter, Howe & Co.; C. R. Jung, of Jung & Klitz; F. H. Larter, of Larter & Sons; S. H. Levy, of L. & M. Kahn & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; Adolphe Schwob, of Adolphe Schwob; A. K. Sloan, of Sloan & Co.; Leopold Stern, of Stern Bros. & Co.; G. W. Street, of Geo. O. Street & Sons; S. E. Thomas, of the Seth Thomas Clock Co.; Leo. Wormser, of the Julius King Optical Co.

Chicago—Benj. Allen, of Benj. Allen & Co.; C. J. Dodshun, of the Waterbury Clock Co.; J. H. Hardin, of F. A. Hardin & Co.; W. F. Juergens, of the Juergens & Andersen Co.; M. A. Mead, of M. A. Mead &

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Quality is our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

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Factory, Providence, R. I.

Co.; A. L. Sercomb, of the International Silver Co.

Providence—G. H. Cahoone, of Geo. H. Cahoone & Co.; W. A. Copeland, of the Martin, Copeland Co.; Harry Cutler, of the Cutler Jewelry Co.; T. W. Foster, of T. W. Foster & Bro. Co.; T. S. Carpenter, of the Horton, Angell Co.; G. K. Webster, of the Webster Co.

The election of the president being now declared in order, Mr. Bliss named Leo Wormser, who had been the first vice-president, and said: "I take great pleasure in calling to your attention the merits of a member who has been active in the organization since its inception. He has been director, I believe, since 1898. We are all familiar with the fidelity and ability with which he has served as a director and an officer. All of us are glad to enjoy his friendship, and we have full confidence that when called to a still higher position he will respond, meeting the requirements as creditably as he has met those of the other positions."

A. K. Sloan seconded the nomination, and on his motion the secretary cast one favorable ballot for Mr. Wormser, who was declared elected.

President Larter expressed his pleasure on the choice that had been made. "You have bestowed honor on Mr. Wormser," he said, "and at the same time have performed an excellent service for the organization. Mr. Wormser's faithfulness, ability and absorbing devotion to the interests of the board are well known to all of us. You could not have made a better choice."

Nominations for the first vice-president being declared in order, George W. Street, who had been the second vice-president, was named by O. G. Fessenden and unanimously elected. The election of the second vice-president came next, and Wm. T. Gough was named by S. H. Levy and also unanimously chosen.

The selection of a nominating committee came next, and Leopold Stern, arising, said the present nominating committee had apparently performed its duties to the satisfaction of all. "While I have been retained on the list of directors, I may charged with lack of modesty, but I take the risk of moving that the secretary cast one favorable vote for the present members." The motion was carried and the committee was declared elected as follows: Ira Barrows, E. R. Crippen, J. C. Aikin, D. C. Townsend, David Kaiser, St. John Wood, Robt. W. Adams.

C. F. Wood and S. B. Mann were named by the retiring president as a committee to escort President Wormser to the chair, and performed that pleasing duty. President Larter greeting his successor said there was little for him to add to the remarks already made. He was sure that all were so well acquainted with Mr. Wormser that this preliminary seemed to be unnecessary. He was glad, however, to be the instrument of formally introducing him.

Mr. Wormser was heartily applauded as he assumed the president's position, and spoke as follows:

Mr. Larter and Gentlemen of the Jewelers Board of Trade:

I heartily appreciate the honor that has been bestowed upon me in electing me president of the greatest organization of this kind in the world. In fact, it has no equal. Our membership is now nearly 525, and I hope before the end of the year it will be 600. But to accomplish this we must have better support from some of our members.

We want you all to co-operate with us, and when you have a failure case, send the claim to us immediately so that we can control the situation and secure for you the best settlement possible. I want you all to know that I appreciate the honor of my election, the endorsement received at your hands. I thank Mr. Bliss for the kind words he said when nominating me, and I thank the retiring president for his introduction.

I trust that I may prove everything that has been predicted for me and hope that with the support and work of our directors during my administration not one of our members will have any cause of regret for their action to-day.

You have elected men to-day who have as much interest in the welfare of the Jewelers Board of Trade as in their own business, very often giving up urgent business engagements to look after the Board of Trade work. Such labors have built up this institution. I again thank you, gentlemen, and will not detain you any longer.

On motion of Mr. Bliss it was ordered that the reports be printed in the usual manner.

Leopold Stern, addressing the meeting, said that before the adjournment he wished to say a few words about Mr. Larter, the retiring president. "We have listened to reports," said Mr. Stern, "which justify us in common felicitation, because of the strong and prosperous condition in which we find our organization. This is without doubt the strongest trade organization in this or in any other city. We cannot fail to appreciate the splendid services of Mr. Larter, whose devotion to the duties of his position, whose untiring and indefatigable efforts have contributed largely to the results with which we are so well pleased. I have no recollection of ever attending a meeting of directors when he was not there.

"Mr. Larter's prompt perception of what should be done in all cases has been of great value to the organization. Within 36 hours after the news of the San Francisco disaster reached us, the Board of Directors had been called together, and prompt action was taken toward relieving distress, thus showing that this board is ready to assist the needy and deserving in the trade. I move that a vote of thanks be extended to Mr. Larter for the manner in which he has guided the affairs of the corporation."

The motion was unanimously carried.

Mr. Street and Mr. Gough, the two vice-presidents, accepted their positions, returning thanks briefly but gracefully, and the meeting adjourned.

Immediately afterwards the Board of Directors held a special meeting. C. G. Alford was re-elected treasurer. D. L. Safford, who has been secretary for the past 10 years, was re-elected.

The attorneys of the board, Hastings & Gleason, were reappointed. All the votes at the meeting of the directors, as at the meeting of the members, were unanimous.

A patent has been granted to G. A. Schlechter, 428 Penn St., Reading, Pa., on a device for inserting any emblem, trademark, initial, monogram, photo or advertisement of suitable size in the cap of a watch case. The device is interchangeable, so that one novel design may be replaced by another at any time. The invention, it is claimed, enhances the value of watches as souvenirs, etc., owing to the application of the reproduction of any local scene. Applications for patents in foreign countries have also been made.

Disastrous Fire at Harrisburg, Pa., Destroys Jewelry Establishment of E. G. Hoover.

HARRISBURG, Pa., Feb. 2.—The most disastrous fire since the burning of the State Capitol, Feb. 2, 1897, destroyed the historic Grand Opera House block, at 3d and Walnut Sts., and damaged nine other buildings in the immediate vicinity between the hours of 2 and 6 yesterday morning, causing a property loss to business and professional men and women of over $500,000, the majority of which was covered by insurance. One of the victims of the fire is E. G. Hoover, 23 N. 3d St., whose large stock, valued at upwards of $40,000, was considerably damaged by water and smoke to an extent not determined, as the insurance adjusters have not completed their labors. However, Mr. Hoover carries an insurance on his stock and fixtures of over $20,000, which is believed to be ample to cover his loss.

With the assistance of police officers and two hose streams, Mr. Hoover and his employes were able to save a considerable quantity of fine jewelry and valuable clocks, which were taken to temporary quarters on the second floor of 310 Market St. Mr. Hoover stated to THE CIRCULAR-WEEKLY correspondent that all the work left with him to be repaired and all goods purchased but not delivered had been saved from the fire. The watches left to be repaired, also some valuable jewelry in course of repair, were in his fireproof safe, so escaped the action of the flames.

Mr. Hoover has fitted up a temporary repair shop in a room in College block, opposite his store. He will not be able to resume business for a few days, or until the insurance adjusters have completed their work.

Mr. Hoover was the owner of the Bijou Theatre building at 34 N. 3d St., which was damaged to the extent of about $4,000 by the fire. He carries $5,000 insurance on the building. James Brady is the owner of the jewelry store building, which was fully insured, the loss being estimated at about $1,500.

Mr. Hoover denies the published report that he purposes fitting up the Bijou Theater building for his store.

R. C. Bernau, Greensboro, N. C., president of the North Carolina Retail Jewelers' Association, and S. P. Staley, High Point, the secretary and treasurer, have sent out to the members of that association their regular reports. The president in the course of his report notifies the members that they are arranging for a meeting in the early Spring, at which they expect Mr. Duncan, of the Waltham Watch Co., to deliver a lecture, and also calls attention to the fact that they are attempting to have the legislature of the State enact THE CIRCULAR-WEEKLY's proposed State Stamping law in conformity with the National Stamping law. Mr. Bernau urges members to write to their representatives in favor of the bill. The secretary's report shows that the organization started with 20 charter members and an endeavor is being made to get every leading jeweler in the State on the roles. The financial report shows a satisfactory condition.

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April 8, 1890; June 25, 1905
Other Patents Applied For

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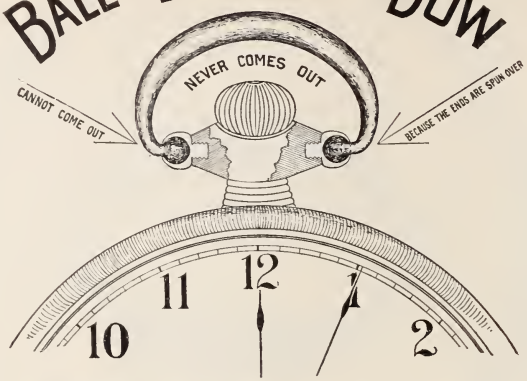

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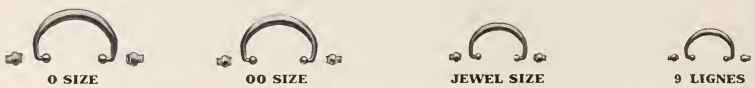

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THE WACHTER MFG. CO. Hartford, Conn.

To Promote Uniform State Stamping Legislation.

At a Meeting in New York, Jewelers Appoint Committee to Look After Introduction of Stamping Laws in Various States That Will Conform to National Law.

In response to the call published in last week's issue of THE CIRCULAR-WEEKLY, a number of representatiyes of manufacturing and wholesale houses met Friday afternoon last in Room 43 at 11 John St., New York, to consider plans for carrying the principles of the National Stamping Law into legislation in the various States.

A. K. Sloan, of Sloan & Co., was chosen chairman, and T. Edgar Willson, editor of THE CIRCULAR-WEEKLY, acted as secretary of the meeting. In response to a request Mr. Willson explained the purpose of the meeting, saying that the call had been issued in accordance with the suggestion of a number of men in the trade, who believed that a central organization should be formed for the purpose of obtaining in the various States a law such as the one proposed by THE CIRCULAR-WEEKLY, and published Jan. 23, that will be in accord with the principles of the federal stamping law.

One of those present inquired if the federal law did not apply just as much to one State as to another. It was explained that the United States laws have no control over any except interstate commerce. The manufacturers selling in various States must necessarily turn out their products so as to meet the requirements of the federal law. On the other hand, a manufacturer who does not expect that the product of his factory will leave the State in which it is made could place fraudulent marks on the articles and reap financial profits because of the high standard maintained by the trade in general with which he competes in an underhanded way.

Frank L. Crawford, who drafted the act published in THE CIRCULAR-WEEKLY, was called upon to explain its scope. He said that in this draft he had endeavored to reproduce as nearly as possible the essential features of the national law. The differences, such as there were, arose from the fact that State statutes must be drawn in some respects differently from a national law.

"It is very much," said Mr. Crawford, "as if you poured lead into two different molds. The material is the same, although the shape varies."

The language of the law proposed for enactment in the States differs from that of the national law, the attorney added, but the substance he believed to be the same. He had received a letter from Mr. Thresher, of the Waite, Thresher Co., Providence, R. I., expressing the hope that the bill would be passed in exactly the form in which it was printed last week. Whether or not it should be pressed for enactment in this form or should be amended is for the trade to say.

Leo Wormser, of the Julius King Optical Co., moved that the committee which had worked for the adoption of the National law be authorized to act in a similar capacity in the new movement. He accepted amendments so that his motion was: "That the same committee which had charge of the federal stamping bill in 1906 be reappointed by the chair, together with the president of the 24 Karat Club, the president of the Manufacturing Jewelers Association of New York, a representative of the diamond jewelry industry, and such others, not exceeding 16 in all, as the chair may deem wise to appoint; and that such committee shall have power to fill any vacancies which occur in its numbers."

The motion was unanimously carried.

F. H. Larter, of Larter & Sons, suggested that the committee should be authorized to obtain the co-operation of the Retail Jewelers' organizations in the various States, and possibly to add to its membership the presidents of such organizations. He also said that as the bill must be presented in 35 legislatures the expenses would be somewhat heavier than in presenting a bill to Congress. The local organizations of jewelers, Mr. Larter said, could assist greatly in selecting the most available member of the legislature to introduce the bill in each State and in other ways. It was agreed that the committee should have authority to obtain the co-operation of the organized retailers.

G. R. Howe, of Carter, Howe & Co., said that it would be well to have the citizens in each State or a local association of jewelers take the initiative, while the committee gave assistance as appeared advisable. He said that the assistance of the retailers could doubtless be enlisted through the efforts of THE CIRCULAR-WEEKLY.

Mr. Howe's suggestions were evidently approved by all and it was pointed out that the committee, according to the motion as adopted, could proceed along the lines which he indicated.

The committee was appointed and consists of A. K. Sloan, of Sloan & Co. (who is the president of the Jewelers Security Alliance); Geo. W. Street, of Geo. O. Street & Sons (president of the Jewelers' League); Leo Wormser, of Julius King Optical Co. (president of the Jewelers Board of Trade); Geo. E. Fahys, of Joseph Fahys & Co.; H. A. Bliss, of the Gorham Mfg. Co.; O. G. Fessenden, of Hayden W. Wheeler & Co. (president of the Jewelers Protective Union); Francis R. Appleton, of Robbins & Appleton; F. H. Larter, of Larter & Sons; Col. John L. Shepherd, of the Keystone Watch Case Co.; John B. Wood, of Charles F. Wood & Sons (president of the 24 Karat Club); Ludwig Nissen, of Ludwig Nissen & Co.; Leopold Stern, of Stern Bros. & Co.; George R. Howe, of Carter, Howe & Co. (president of the Manufacturing Jewelers Association of Newark); Charles R. Jung, of Jung, Staiger & Klitz (president of the Manufacturing Jewelers' Association of New York); Henry Untermeyer, of the Untermeyer-Robbins Co., and T. Edgar Willson, of THE CIRCULAR-WEEKLY.

A meeting of the committee for the purpose of formation was called Monday afternoon at the rooms of the Jewelers Board of Trade, 170 Broadway, New York, and subcommittees were appointed.

Pittsburg Jewelers Praise Circular-Weekly's State Stamping Law.

PITTSBURG, Pa., Jan. 30.—The jewelers of Pittsburg, almost without exception, are favorable to the passage of the proposed stamping act as framed by THE CIRCULAR-WEEKLY.. Ever since the National act was passed many have felt that the States should take it up and complete the work, so that all jewelers would enjoy its privileges.

That the bill will be introduced in the Pennsylvania State Legislature there is little doubt. C. S. Wiley, secretary of the Pennsylvania Retail Jewelers' Association, said to-day that he is highly pleased with the bill, and that it will be given thorough discussion at the meeting of jewelers to be held in this city Feb. 12. "The sentiment favoring the passage of the act," said Mr. Wiley, "is strong, not only in Pittsburg, but in all parts of the State, and I am well pleased with the measure, and I know that all jewelers appreciate what THE CIRCULAR-WEEKLY is doing."

W. J. Johnston, of the W. J. Johnston Co., said: "The bill as drawn is a splendid one. I have read it carefully. I, however, think that it does not go quite far enough, and when it is presented in the Pennsylvania State Legislature probably will be amended. It should provide for restrictions in the sale of filled jewelry and filled cases. The greatest swindle in the jewelry business is perpetrated in the sale of the so-called filled watch cases that are not of a value corresponding to guarantees or representations under which they are sold. THE CIRCULAR-WEEKLY is to be commended for the work it is doing."

George B. Barrett, of the Geo. B. Barrett Co., said: "It is a fair and just measure—fair to the manufacturer and fair to the dealer. Much stuff has been on the market of unknown quality and many persons have been deceived. The passage of a law such as proposed will be of benefit to all. Its passage will correct evils which have existed for years and place the blame where it belongs. In taking up this work THE CIRCULAR-WEEKLY has taken another step forward in its march of progress. The entire trade will rejoice because of the efforts being made to place the trade on a basis that will be fair to all."

A. A. Gillespie, of Gillespie Bros., said: "It is a good thing for the legitimate jewelers. While the National law is all right, yet it does not go far enough, and if all States pass it, then there will be an end of deception. I think all legitimate jewelers will be pleased to have such a law enacted in this and all other States."

Mr. Brown, of Marsh, Brown, Mather & Co., said: "In my opinion the passage of the act by the various States will cause a demand for 14-karat jewelry. It can only result in the greatest good to the trade, and all honest jewelers will unquestionably welcome the passage of the act in this State."

Harry Heeren, of Heeren Bros. & Co., said: "It is the best thing that was ever gotten out for the jewelry trade, and I hope that the Pennsylvania State Legislature will pass the bill, and that all other States will do likewise."

Geo. W. Pipes, Morgantown, W. Va., will move April 1 to the Morris building, on High St.

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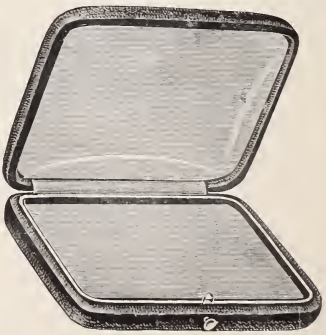


Circular-Weekly's State Stamping Law Introduced in Massachusetts' Legislature.

BOSTON, Mass., Feb. 2.—The Legal Affairs Committee of the State Legislature held a hearing Wednesday on the subject of stamping legislation, and THE CIRCULAR-WEEKLY's bill published in the issue of Jan. 23 was substituted by Representative Luce for the measure which he had previously introduced. Albert R. Kerr, of 39 Hanover St., and another jeweler appeared in favor of the measure, and no one appeared against it. The committee took the matter under advisement. Word has been received here that the representatives from the jewelry districts in the Attleboros have been instructed to support the measure.

President of North Carolina Retail Jewelers' Association Has Circular-Weekly's Bill Introduced.

GREENSBORO, N. C., Feb. 1.—After a request of R. C. Bernau, of this city, the president of the North Carolina Retail Jewelers' Association, Senator J. C. Buxton, a member of the Senate Judiciary Committee has introduced THE CIRCULAR-WEEKLY's bill to provide State stamping legislation for gold and silver in conformity with the National Stamping Law.

President Bernau received from Senator Buxton word to-day that the committee to whom the bill had been referred had made a favorable report upon it, and the chances of its passing were extremely good.

Importations at the Port of New York.

Weeks Ended Jan. 26, 1906, and Jan. 26, 1907.

	1906.	1907.
China, Glass and Earthen Ware:		
China	$89,173	$62,157
Earthen ware	14,209	16,529
Glass ware	23,816	33,207
Glass, optical	781	3,697
Instruments:		
Musical	14,768	19,980
Optical	4,743	3,901
Philosophical	868	5,800
Jewelry, etc.:		
Jewelry	17,760	22,410
Precious stones	469,829	472,729
Watches	30,244	25,600
Metals, etc.:		
Bronzes	5,063	2,003
Cutlery	39,726	43,820
Dutch metal	1,087	5,140
Platina	71,711	28,222
Silverware	474	1,256
Miscellaneous:		
Alabaster ornaments	67	221
Amber	13,486	12,485
Beads	10,011	7,046
Clocks	3,501	4,717
Fans	6,824	14,885
Fancy goods	9,844	10,931
Ivory, manufactures of	3,121	43,411
Ivory	783	597
Marble, manufactures of	40,174	7,412
Statuary	8,999	4,721

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 2, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$493,671.43
Gold bars paid depositors	113,771.94
Total	$607,443.37

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

Jan.	28	$62,226.23
"	29	129,062.48
"	30	86,579.66
"	31	97,480.49
Feb.	1	77,147.26
"	2	40,175.31
Total		$493,671.43

National Monthly Import and Export Statistics.

WASHINGTON, D. C., Feb. 1, 1907.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade, for December, 1904 and 1905, and for the 12 months ended December, 1906:

IMPORTS.

	Dec., 1905.	Dec., 1906.	12 Months Ending Dec., 1905.	12 Months Ending Dec., 1906.
Clock and parts of	$44,112	$55,644	$506,557	$581,877
Watches, materials and movements	204,034	262,780	2,565,853	2,761,958
Diamonds, uncut, including miners', glaziers' and engravers' (free)	806,347	1,518,180	10,103,591	11,778,119
Diamonds, not set (dutiable)	2,522,608	2,726,523	20,411,438	25,282,118
Bort	2,342	19,666	373,631	105,723
Precious stones, rough or uncut (free)	11,934	16,784	102,759	159,423
Precious stones and pearls, not set (dutiable)	329,586	1,029,855	6,288,232	6,919,831
Jewelry and manufactures of gold and silver	199,027	176,943	1,453,086	1,801,807
EXPORTS OF FOREIGN MERCHANDISE.				
Clocks and parts	$76	$247	$664	$1,580
Watches, materials and movements	193	2	18,031	4,989
Diamonds, rough, including miners', glaziers' etc.	1,950	.....	2,135	1,013
Diamonds, n. e. s. (dutiable)	.....	.....	1,096	20,170
Precious stones and pearls, not set (dutiable)	25	314	610,003	29,937
Jewelry and manufactures of gold and silver	653	3,049	14,844	24,860
EXPORTS OF DOMESTIC MERCHANDISE.				
Clocks and parts	$129,421	$121,177	$1,268,109	$1,357,292
Watches and parts	113,809	113,890	1,211,470	1,626,967
Jewelry and manufactures of gold and silver	169,177	179,962	1,598,434	1,925,906
Plated ware	61,881	70,111	745,309	857,755

Importations of Precious Stones in January Break All Records—Figures for All Ports in 1906.

In the importation of precious stones and pearls at the Port of New York the present year has started with a rush, the total valuation in January being the largest ever recorded for this month. This is the more remarkable, say importers, as the first month of 1906—a year which was the greatest in the history of the trade—showed a decline as compared with January of 1905. Only one other month of last year, September, showed a decline, the other 10 months having totals greater than had been before known in the corresponding periods of prior years.

The imports of all kinds of precious stones and pearls in the month just closed amounted in valuation to $3,586,100, while in the corresponding month of 1906 the total was $2,706,996.

The valuation of the uncut stones was $935,707 as compared with $683,727 in the corresponding month of last year, showing a handsome increase in the importation of rough diamonds which contribute about seven-eighths of the total in this class of imports.

At the office of Division Appraiser Nathan it was said that the January gains were made along the usual lines in the importation of rough and cut diamonds, there being no special features connected with the increase in valuation.

In the monthly summary issued this week by the Department of Statistics the valuation of the imports of precious stones and pearls at all the ports of the United States in the last year is given, and, as has been the case for some years, the figures exceed only slightly those officially given out for the same period for the port of New York alone.

The total valuation for the entire United States was $44,245,214, while in New York alone the total was $43,573,488. The small showing made for the other ports is said to be due to the policy of the Treasury Department to have all imports of this character, wherever consigned, examined at New York, where expert appraisers are available, and the value of some of the stones thus destined for other cities is added to New York's total.

The following table will show the valuation of the imports in January at New York for a number of years:

January.	Cut.	Uncut.	Total.
1907	$2,650,393.00	$935,707.00	$3,586,100.00
1906	2,023,269.87	683,727.27	2,706,997.14
1905	1,740,174.08	1,091,038.72	2,831,212.80
1904	803,262.47	498,932.42	1,302,194.89
1903	1,350,725.51	672,528.88	2,023,254.39
1902	1,486,176.68	866,521.73	2,352,698.41

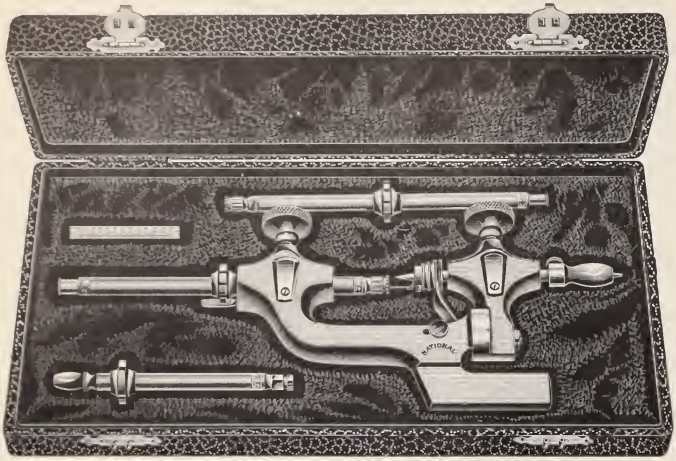
General Appraisers' Decision on Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases involving duties on jewelry and kindred lines have recently been announced, as follows:

ORNAMENTS — JEWELRY—MANUFACTURES OF METAL.—Protests of J. G. Darlington & Co. against the assessment of duty by the Collector of Customs at Philadelphia. The protests related to goods classified as jewelry and claimed dutiable as manufactures of the component material of chief value. This contention was sustained as to a portion of the merchandise. G. A. 6130 (T. D. 26653), G. A. 6374 (T. D. 27382), G. A. 6376 (T. D. 27390), and Tiffany v. United States (131 Fed. Rep., 398; T. D. 25316) followed.

JEWEL BOXES.—Protest of A. C. McClurg & Co., against the assessment of duty by the Collector of Customs at Chicago. Protest overruled on the authority of Abstract 3613 (T. D. 25749), relating to jewel boxes.

By cutting the window panes in the jewelry stores of Louis Miller & Bro., Albany, N. Y., and Eugene P. Miller of the same city, burglars Thursday morning succeeded in stealing a quantity of articles displayed in the show windows. From the former a number of nickel and gun metal watches were taken, but from the latter very little was missing, as it is believed the men were frightened away before they had completed their work.



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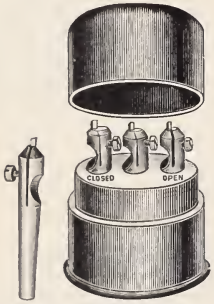

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Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

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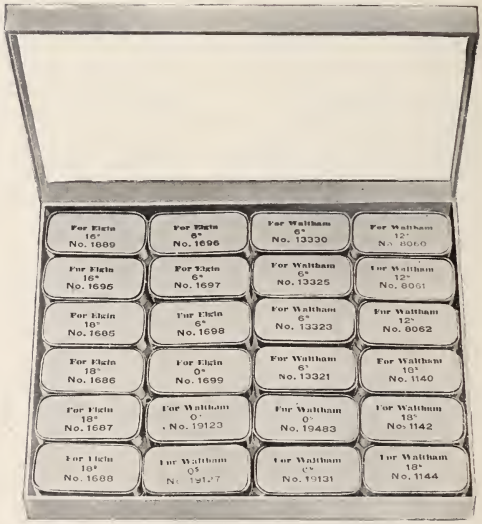

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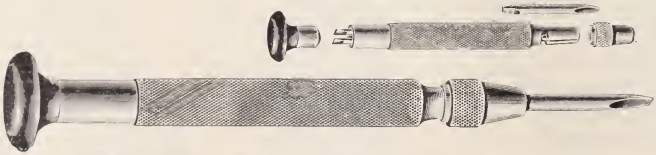
Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

Spectacle Screwdriver No. 108



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Appeal in Suit Over Smuggled Emeralds —Importance of the Case.

Although the United States won a victory in the suit begun in the United States district court at New York for the forfeiture of the packages of emeralds brought into this city last October by Manuel J. Suarez, the case is not ended, as notice of an appeal to the United States Circuit Court of Appeals has been given in the last week. Among customs officers and employes this case is regarded as possessing much importance, and a number of importers who have been watching its progress have expressed the same opinion.

Customs inspectors have said that if the attorney for Mr. Suarez should sustain his position then charges of smuggling would necessarily fail in all cases, and there would be an end of forfeitures.

The contention which has caused so much of a stir among the inspectors is that before smuggling or an attempt at smuggling can be charged the smuggler must actually have gone outside the customs gate or lines established at the steamship piers. The old Keck decision was made the basis of this contention. Ever since that decision was made, a number of years ago, there has been doubt as to its scope, and the present case promises to result in settling doubtful points.

According to the inspectors it would be out of the question for them to follow outside the customs lines for the purpose of examining the baggage of persons suspected of smuggling. If there can be no smuggling until the goods are actually carried outside the lines, the sugglers, they say, will never be caught.

Outside the lines, the inspectors say, it is easy for a smuggler to conceal the merchandise. So the only risk in trying to smuggle would be that in case of detection the prospective smuggler would be obliged to pay the duties which everybody is supposed to pay. In this view, there would be so great an incentive for smuggling as would give an enormous impetus to the evil.

Winfred T. Denison, the Assistant United States Attorney having charge of the case for the Government, was sustained in his principal arguments by Judge Holt in the district court, who held that the Keck decision was not susceptible of the broad application claimed for it by Louis S. Phillips, the counsel for Suarez. The appeal will not be heard before April.

Convention of the West Virginia Retail Jewelers' Association to be Held Feb. 19.

PARKERSBURG, W. Va., Feb. 2.—Notices have been sent out by C. E. Baab, of this place, secretary of the West Virginia Retail Jewelers' Association, stating that the second annual meeting of the organization will be held at Parkersburg, Feb. 19, in the Chancellor Assembly Hall. The headquarters will be in the Chancellor Hotel, where attending jewelers will be received.

The meeting will be called to order promptly at 2.30, Feb. 19, by the president, T. A. Westmeyer, who is also a member of the executive committee of the National Association, and he will report on what that committee is doing and what arrangements have been made for the national convention next year as well as for a retail jewelers' exhibition.

Every effort is being made to have the West Virginia jewelers well represented at the meeting, and altogether a rousing convention is expected.

Games Rolled by Jewelers' Bowling League of New York.

Games played recently by the teams of The Jewelers' Bowling League, of New York, resulted as follows:

Jan. 18—Cooper Diamond Co.....	708	862	735
vs. Gorham Co.....	707	752	662
Jan. 21—A. A. Webster Co.....	748	745	687
vs. Udall & Ballou.....	659	711	750
Jan. 22—Avery & Brown.....	718	751	694
vs. Aikin, Lambert & Co.....	746	753	684
Jan. 23—Julius King Optical Co...	707	686	698
vs. Dennison Mfg. Co. (not present; games forfeited.....	...	...	...
Jan. 25—Cross & Beguelin.....	844	797	828
vs. L. E. Waterman Co.....	735	731	628
N. H. White & Co.....	764	685	762
vs. Julius King Optical Co.....	680	783	607
Chas. F. Wood & Co.....	857	839	842
vs. L. E. Waterman Co.....	774	774	671
Cooper Diamond Co.....	778	801	757
vs. Jos. Fahys & Co.....	703	774	710
A. A. Webster Co.....	724	810	678
vs. Avery & Brown.....	749	803	696

STANDING OF THE TEAMS.

	Won.	*Lost.*	*Per cent.*
Cross & Beguelin.....	28	2	.933
Chas. F. Wood & Co.....	23	7	.767
Tiffany & Co.....	22	8	.733
N. H. White & Co.....	20	13	.606
Aikin, Lambert & Co.....	18	12	.600
Cooper Diamond Co.....	17	13	.567
A. A. Webster Co.....	18	15	.545
Avery & Brown.....	13	14	.481
Udall & Ballou.....	10	14	.417
A. H. Smith & Co.....	10	14	.417
Jos. Fahys & Co.....	11	19	.367
J. King Optical Co.....	11	19	.367
L. E. Waterman Co.....	12	24	.333
Dennison Mfg. Co.....	7	23	.233
Gorham Co.	2	25	.074

Individual Averages—C. E. Roll, 182 3-33; W. G. Wood, 182 2-27; F. Schneider, 181 28-30; E. G. Howell, 181 1-27; E. E. Wood, 179 24-27.

Poole Silver Co., Taunton, Mass., Reorganized Owing to Death of George Poole.

TAUNTON, Mass., Feb. 6.—The Poole Silver Co. has been reorganized by the following election: President and treasurer, Willard W. Lemaire; clerk, Mrs. Minnie L. Poole; directors, the above and Louis Bousiere. This was made necessary by the death of George Poole, head of the concern, who was recently shot by his son, the latter alleging the defence of his mother as a motive for his act. The policy and general conduct of the business will be as in the past, the remaining stockholders continuing in charge.

Some friction was caused last week when Mr. Bousiere, taking his daughter as stenographer, tried to see the books. Counsel for other stockholders locked him in the room with the accounts, and when he later endeavored to take a book away with him, objection was made. Appeal was made to the police, and an amicable and satisfactory adjustment quickly reached, as soon as each understood the other's attitude and intentions.

Cook & Novinger have purchased the business of the J. H. Nelson Jewelry & Optical Co., Colorado Springs, Colo.

Coral Cameos Declared to be Dutiable as Cut Precious Stones at Ten Per Cent.

Coral cameos were this week declared by the Board of United States General Appraisers, New York, to be precious stones, advanced in condition, and, therefore, dutiable at 10 per cent. ad valorem. This is another in the series of cases in which the status of coral, from a customs point of view, is being adjusted. Some time ago the Board held that imitations of coral were imitations of precious stones, and more recently it held that precious coral cut or carved into articles to be used as settings in jewelry were to be classed as precious stones.

As cameos in frames are specially mentioned in Par. 434 of the Tariff Law, commonly known as the jewelry paragraph, which imposes a 60 per cent. duty, a new question arose in relation to the importation by a resident of Philadelphia Pa. The cameo which he imported was of large size suitable for mounting in a brooch and was valued at $173. The collector at Philadelphia imposed duty of 50 per cent. under Par. 115, which specifically mentions manufactures of coral. A suggestion was subsequently made that the duty should be 60 per cent. under the jewelry clause, because it includes cameos in frames.

The importer appealed to the Board claiming that the duty should be 10 per cent., the rate provided for precious stones advanced in value, and this contention is now sustained by the Board. The reason given for not classifying the cameo under Par. 434 is that it is not framed. Under this ruling unframed cameos are dutiable at the same rate as other settings made of precious coral for use in jewelry.

Bogus Naval Officer Passes Forged Checks on New York Jewelers.

Wearing a full uniform and the equipment of a naval officer a man falsely representing himself as Lieut. T. C. Wade, of the battleship *Ohio*, on Friday last passed a forged check on the Yvel Co., 11 Park Row, New York. The check was drawn for $50 to pay for a Waltham watch, valued at $45. The check bore the name of the "Prudential Insurance Co., per W. M. Dutcher," as drawer, and was made payable to Lieutenant Wade. It was drawn on the National Exchange Bank, and a forged certification was stamped on the back with the name of R. F. Grant, written as cashier. The name of the insurance company was stamped with a forged stamp.

The appearance of the man and of the check disarmed any suspicion that Manager Hart might otherwise have had. When the check came back from the bank, Mr. Hart notified Secret Service Officer Flynn. It was at once ascertained that the man who passed the check was not Lieutenant Wade of the *Ohio*, and that officer, when notified of the occurrence, was greatly surprised. It is said that the forger also passed a check in payment for a repeating gun and another for a pair of shoes. He is described as a man of about 34 years, 5 feet 8 inches high, of a florid complexion, clean shaven and weighing about 175 pounds. He carried a sword and a revolver in a pig-skin holster.

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CINCINNATI'S ONLY FIREPROOF HOTEL

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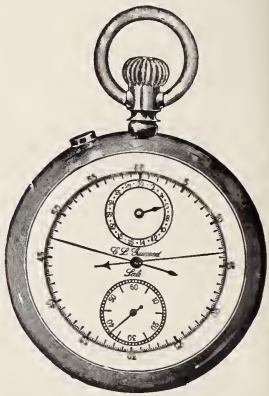

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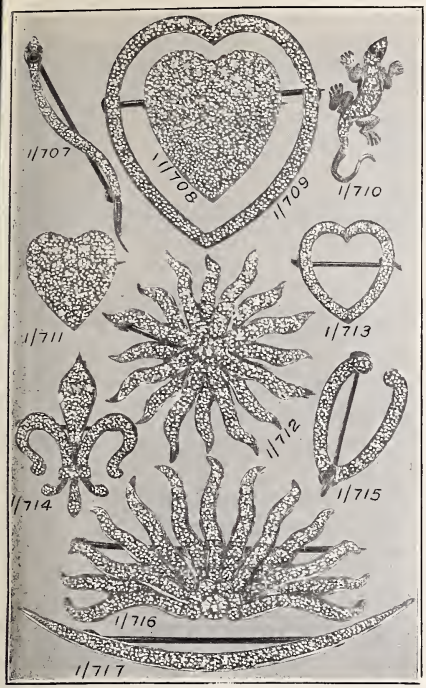
of the Jewelry and Kindred Trades. Second Edition. Price, **$3.00.** The Jewelers' Circular Publishing Co., 11 John Street, New York.



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Silversmiths and Jewelers

Office and Works
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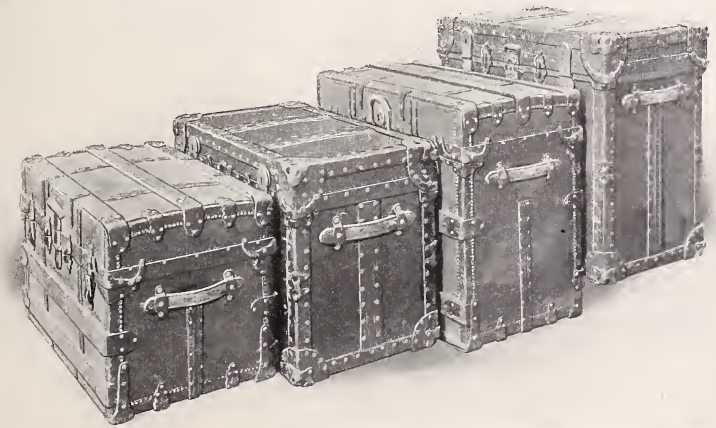
NEW YORK

Salesroom
556 Broadway

CROUCH & FITZGERALD

ESTABLISHED 1839

Jewelry Trunks and Cases



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INSURANCE THAT INSURES.

¶ One form of Insurance against loss is at the free disposition of every jeweler and for it no premium is asked.

¶ To insure in this fashion is as simple as it is effective. It is only necessary to restrict one's purchases to those goods with which the public are familiar by over three-quarters of a century of gratifying experience.

¶ Gorham Silver amply meets these conditions. The retailer who buys it insures his sales, for the people at large know it, and, knowing it, want it.

¶ And yet Gorham Silver costs no more, often less, than goods of other makes which are inferior not only artistically but also in construction.

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WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY
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11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT.
CABLE ADDRESS: JEWLAR NEW YORK

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Single Copies, .10

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Thirty-Eighth Anniversary Number.

THIS issue of THE JEWELERS' CIRCULAR-WEEKLY, with which we celebrate our 38th anniversary, is a production of which we feel our readers as well as ourselves will be proud, inasmuch as it reflects credit upon the craft as well as the publishers, and indicates the high standard to which a paper must adhere to fully represent the artistic as well as the commercial elements which enter into the jewelry trade of the United States. Again we have broken all records in producing the largest as well as one of the most interesting publications ever offered to jewelers, for not only is there more text and more advertising contained in its 264 pages than in any publication ever offered for the jeweler's perusal, but the quality as well as the quantity of reading matter, the letter press, and, in fact, every element which goes to make up the paper, is greater and better than we have ever before had the pleasure of offering to our readers. Between the covers of this issue we feel that there are articles that will interest and instruct every man in every branch of the jewelry and allied lines, whether he be an apprentice, journeyman, designer, salesman, merchant or manufacturer.

To mention a few of the many special features, the article by W. Augustus Steward cannot fail to cause the jeweler to appreciate more than ever before the important part played by caskets in his craft in the past and at the present time, and may give an impetus to the manufacture of this beautiful form in which the gold and silversmith's art can be expressed that will prove valuable to the trade in this country. Charles A. Brassler's article upon the work of Italian gold and silversmiths completes the trilogy which will give the members of the trade an idea of the work of great artists of former centuries in the three leading countries of the continent, the article on "German Gold and Silversmiths" having appeared in the issue of Feb. 1, 1905, and that on French workers in the same metals having been published in the last anniversary number. The demand for bracelets in the past season cannot but fail to give an added interest to Constance De Faselles' brief treatise on bracelets in all ages, with illustrations of some former productions, while Lilian Purdy's analysis of the "Trend and Fashion in Jewelry" will be of interest not only to every retailer and manufacturer, but also to the buying public. The treasures in the Metropolitan Museum of Art that are exhibited for the purpose of instructing the jeweler in his art in all ages, are well described in another article, written especially for those who have the opportunity, but who have not shown the inclination to inspect them, while New Yorkers will also find interest in the brief summary of the establishment of the uptown retail jewelry district on Fifth Ave. and some of the reasons behind the movement, which are well brought out in the article entitled "New York's Rue de la Paix."

In the technical departments those devoted to optics, horology and the workshop notes especially, as well as the Store Keeping, Advertising and Connoisseur Departments, will be found many articles of the deepest interest to the practical jeweler as well as the up-to-date business man. The optometrist will especially be interested in an article by A. J. Cross on the "Objective Methods of Optometry," which describes in detail the various objective methods of the present day in ophthalmoscopy to the latest development in ocular skiametry; the excellent article by John B. Eberhardt, entitled "The Extrinsic Ocular Muscles and Their Relation to Binocular Vision," which describes the various tests for estimating the relative strength and discusses the safest methods for correcting insufficiencies, while many valuable subjective tests still unknown to many members of the profession are clearly defined and their applications explained in the article by E. Le Roy Ryer, entitled "An Analysis of Some Important Subjective Tests Used

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

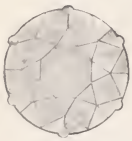
43 Rue de Mesiay, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

PRESS DOWN THE TIPS WE'VE DONE THE REST

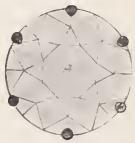
ALL ARCH CROWN MOUNTINGS HAVE FULLY PREPARED BEARINGS

PLATINUM TIP MTGS.

DISPLAY DIAMONDS WHITEST AND BRIGHTEST



Effect of White Plat. Tips blending with Surface of Diamond and increasing its Beauty and Effectiveness.



Effect of Yellow Gold Tips breaking into Surface of Diamond and decreasing its Beauty and Effectiveness.

¶ Platinum Tips are practically impervious to wear.
¶ The Arch Crown is the only mounting with perfect plat. tips.
¶ Send for a plat. tipped sample, set a stone in it, and see the effect for yourself.

ARCH CROWN MFG, CO., 26 Camp Street, NEWARK, N. J., U. S. A.
M. SCHUSSLER & CO., San Francisco, Cal., Pacific Coast Agents.

ARCH CROWN MOUNTINGS IMPROVE DIAMONDS

in the Field of Subjective Optometry."

Many readers who are familiar with the curriculum of the school of Chaux-de-Fonds in Switzerland, which includes a course in artistic watch case designing, will be pleased with the article on watch case designs which were exhibited at the recent Milan Exposition, and which are illustrated and described in the Horological Department. The distinguishing characteristics of the designs include among other things the adoption of unique symbols for representation, such as insects, flowers, level landscapes, bluffs and other descriptions of a picturesque nature. "The Action of Magnetism on Pocket Chronometers," by L. Guillin, Director of Industrial Physics at the University of Besancon, was treated in the issues of THE CIRCULAR-WEEKLY of Dec. 19 and 26, when various experiments were described in the article. A sequel to the first article by the same author, published this week, gives a number of precautions which should be taken in order to prevent magnetism of steel parts. Every watchmaker and jeweler is familiar with the old-time water clocks, but judging from a number of inquiries which have come into this office, comparatively few seem to understand the details of their construction. In view of this fact the article which describes in detail the structural features of some of the most noted and ancient water clocks, entitled "The Construction of Primitive Water Clocks," will be found of deep interest. Another important article by Herman Reinecke treats of the chemical properties of steel and its technical application in horology, while F. R. Cunningham contributes an important paper on "Changing Key Winding Watches to Stem Winding Timepieces."

In the Store Keeping Department the article entitled the "Use and Abuse of Cost Marks," discusses for the first time the merits and defects of the different cost marks used on articles carried in stock. It has always been a task to find a mark which will be permanently undecipherable to those outside of the establishment as well as serviceable in other respects, and it is the author's aim to solve some of these problems in the above-mentioned article. In the department will also be found numerous timely hints calculated to assist the jeweler in the practical conduct of his business. Here will be found in the way of window displays "A Log Cabin in Winter Time," an original display for Washington's Birthday, Easter displays, etc., etc.

Attention is called particularly to the timeliness and practical value of the article in the Retail Advertising Department, entitled "Timely Talks on Timely Advertising Topics," which, as its title indicates, gives the jeweler information for timely advertising and shows various styles of advertisements from which by means of unbiased criticism the chaff is winnowed out, the striking features are explained and suggestions for making improvements offered. "Early Suggestions for Easter Advertising" not only tells the jeweler the kind of stock most likely to be in demand during the Easter season, but also tells him how to advertise it. This article is accompanied by examples of attractively displayed Easter advertisements.

New York Notes.

James H. Miles, who was at 9 Eldridge St., has moved.

William Abrahams, 70 Stanton St., has gone out of business.

John Morgan & Son have moved from 32 E. 9th St. to 61 E. 9th St.

Emil Lewy, of Lewy & Cohen, returned last week on the *Zeeland* from Europe.

Mr. Wallenstein, of Silbermann, Kohn & Wallenstein, left Monday on a southern trip.

The Osmers-Dougherty Co. will move Monday from 15 W. 27th St. to 291 Seventh Ave.

O. C. Wiggins, Patchogue, L. I., has opened a store in the H. T. Smith block, at Islip, L. I.

Henry A. McCrea, an expert glass cutter, died recently at his home, 109 Powers St., Brooklyn, aged 42 years.

William Mantien, of Mantien Bros. & Elliot, Plainville, Mass., was in the city the latter part of last week.

C. L. Barrows is temporarily representing in and about New York the Bay State Optical Co., Attleboro, Mass.

N. J. Weil, 37 Maiden Lane, accompanied by his wife and daughter, returned from Europe recently on the *St. Paul*.

Dr. George F. Kunz, of Tiffany & Co., was last week elected president of the American Scenic and Historic Society.

Edward Samuel Walker, who was formerly a salesman in the employ of Tiffany & Co., died last Friday at his home, 354 Quincy St., Brooklyn.

Nicholas Weiss, who until recently conducted a jewelry store at 865 Sixth Ave., has discontinued his business. The store is now used as a restaurant.

Herman Matz, 780 Sixth Ave., caused the arrest Monday of William Hart, who lives at the Hotel Cadillac, on the charge of fraudulently obtaining diamond rings.

W. H. Kinna, New York manager of the Elgin National Watch Co., was one of the talesmen examined and excused last week in the Thaw case. He had formed a strong opinion.

A number of jewelry firms have signed a petition asking the Board of Rapid Transit Commissioners to locate an express station at 14th St., on the proposed Lexington Ave. subway.

A discharge in bankruptcy was granted Monday to David Linder, 8 E. 107th St., who had sold jewelry and other merchandise on instalments, and his liabilities amounted to $4,450.

Brass and copper vessels to the number of 1,800, which have been collected in the course of a number of years by A. W. Drake, are to be sold at auction in the American Art Galleries.

"De Guisher's" is the name under which a jewelry store has been opened at 72 Wall St. David Greenburg, who has conducted other stores in the city, is interested in the new establishment.

D. C. Townsend and I. N. Townsend, of David C. Townsend & Co., New York, sailed for Europe last Saturday on the *Kaiserin Auguste Victoria*. They expect to remain abroad about six weeks.

Paintings which were collected by the late Thomas Kirkpatrick, of the Kirkpatrick Co., 334 Fifth Ave., are to be sold at auction Thursday and Friday afternoons of this week at the Fifth Ave. Art Galleries.

Pitzele & Baschkopf have leased quarters in the Meyers Building, 49 Maiden Lane, and will soon move here. For some time the firm has been in need of larger floor space for offices and factory than is available at its present location, 12 Maiden Lane.

Solomon Newman, 1052 Third Ave., last week presented diamond scarf pins to two men who had assisted his daughter, Miss Helen Newman, and had carried her to a drug store after she had been struck by a mud guard on the front of an automobile as she was crossing Seventh Ave.

Packages containing 94 watches and a collection of jewelry were stolen Wednesday of last week while they were being carried in a tray from David Buckheimer's pawnshop, 2235 Third Ave., to the auction rooms of Joseph Shongood's Sons, 94 Bowery, and the police have been searching for the missing property.

M. Reichblum and his son, Sam M. Reichblum, Pittsburg, Pa., were in New York in the past week. They expect soon to start a jobbing house in their home city under the name of the M. Reichblum Co. The retail business, known as the Royal Jewelry Co., which they have conducted there for eight years, will be continued.

At a meeting held yesterday in the office of Nathaniel Prentiss, referee in bankruptcy, Charles P. Goldsmith was appointed trustee in bankruptcy of John H. Patten, who until recently conducted a retail business at 111 W. 125th St. under the style of Gleason & Patten. The examination of Mr. Patten was adjourned until Feb. 14, at 2 P. M.

After several adjournments the case of Morris and Joseph Klein, who were members of Klein Bros. & Co., manufacturing jewelers, at 51 Maiden Lane, and who are accused of grand larceny in obtaining merchandise by means of false credit statements in writing, is set down for trial next Wednesday in the Court of General Sessions.

While Berman Raff, 455 Sixth Ave., and his salesmen were engaged with customers at 8 o'clock Monday night, a paving stone was hurled through the front window and a quanty of jewelry was drawn quickly from the display inside. Three men were seen running away and there was a chase. The police arrested a negro, but none of the missing jewelry was found in his possession.

A clock is being made by the Seth Thomas Clock Co. for the tower of the Fox building, Franklin Sq. The upper part of this building, including the tower and clock, were destroyed by fire several weeks ago. The old timepiece had long been consulted by crowds of Brooklynites crossing the Bridge, who will doubtless be pleased to see a handsome new clock in the old position.

Mathias Stratton, of Alling & Co., 180 Broadway, recently received a handsome silver loving cup suitably inscribed from the office force, who took this means of expressing esteem on the occasion of his first anniversary as the president of the company. The gift was a complete surprise to the genial president, who gracefully expressed his appreciation of the good will shown by his associates.

Timothy Grace, a 16-year-old boy, who said that his father is a foreman in a clock factory at New Haven, was arrested last week on the charge of stealing an umbrella from the hallway of a residence at 50 E. 50th St., where he had been sent to deliver a package from a drug store. At the request of the owner of the umbrella Magistrate Crane of the Yorkville Court allowed the boy to go on his promise never to steal again.

Many friends of John M. Cutter, recently appointed one of the receivers of the Trenton Watch Co., at Trenton, N. J., were pained by the report reaching New York Monday that he had been found unconscious

(*New York Notes continued on page* 151.)

From CONGRESSMAN VREELAND'S Speech Jan. 25, 1907, at the Banquet of the 24 Karat Club

(Speaking of the National Stamping Law)

"The law could not have passed, I say to you, without the assistance of the committees and officers of your various associations, who co-operated in urging its adoption. These associations and the press, with THE JEWELERS' CIRCULAR-WEEKLY at the head, created the public sentiment which drove this bill through Congress—not only through a single Congress, but through a single session of that Congress. Without the aid of the committees, and of THIS JOURNAL, it would not have been possible to get through Congress the measure which means so much to you."

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

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NELSON G. AYRES, First Vice President.
GEO. W. ADAMS, Cashier.
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J DAY } Vice Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Fourteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

195 Broadway, New York City

MERCANTILE

Equipment unexcelled
Reputation well known
Capital and Surplus over $7,000,000
Line of deposits aggregating over $22,000,000
No business too important for us to undertake
Thoroughly modern in all respects
Invites correspondence with a view to business
Located in the heart of the jewelry district
Efficient management

NATIONAL

Accounts, both large and small, are solicited
Try us with a portion of your business
Items for collection receive prompt attention
On returned or refused items, we get reasons
New equipment, new location, but an old, well-established Bank
Are well prepared to furnish accommodation to our customers
Letters of Credit available in all parts of the world

BANK

All business entrusted to us has our best attention
Nothing left undone to give our patrons entire satisfaction
Kindly call or write if interested

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

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New York Notes.

(*Continued from page 147.*)

on the street, where he had slipped on an icy walk, falling and striking his head. At the factory in Trenton it was said yesterday that Mr. Cutter is in a serious condition, it being feared that he had sustained a concussion of the brain.

Sympathy is extended to Peter H. Locklin, a manufacturer of silverware and umbrella handles, at 142 Fulton St., Manhattan, in the bereavement caused by the death, last Sunday, of his wife, Mrs. Henrietta Knowles Locklin, at her home, 410 Decatur St., Brooklyn. Besides her husband five sons and a daughter survive.

Various reports have been circulated about the Gorham Mfg. Co., or interests identified with it, buying a large amount of stock in the Reed & Barton Co. The reports also said that as a result of negotiations the stock of the company had advanced materially in value, and some had brought as high as $225 a share. No verifications of the reports has been obtained from President Edward Holbrook of the Gorham Co. or from any authoritative source.

Dominic Garofalo, a jeweler living at 4717 Third Ave., Brooklyn, who formerly had an office at 186 Spring St., Manhattan, reported last week that uncut diamonds and other jewelry to the value of $1,000, also a savings bank book showing $2,000 on deposit, had been taken from his home, and that his daughter, to whom a young man had been paying attention against the father's desire, had gone away about the same time. A day or two later he requested the police to discontinue the search for his daughter.

Clocks valued at $208 were stolen last week from a crate in the cargo of the British steamship *Savazie,* while it was tied to a dock in Long Island City. The clocks, which were consigned to the Burma Watch & Clock Co., of Rangoon, India, had been taken aboard at South Brooklyn, and the ship had gone to Long Island City to finish taking on its cargo when the robbery occurred. Kenneth Martine, a Hindu sailor, who had been one of the crew, was arrested, charged with the theft, and he was tried in the Long Island City police court, Magistrate Smith reserving decision.

R. Brettner, 65 Nassau St., and Mrs. Brettner gave a banquet Sunday evening last at their home, 1514 Washington Ave., Bronx, in celebration of the 21st birthday of their daughter, Stella. As the young lady is their only child, Mr. and Mrs. Brettner prepared the entertainment on an elaborate plan. A number of people in the trade were present, including members of the firms of Bonner & Co. and Goodfriend Bros. The house was beautifully decorated and illuminated. The menu was all that could be desired and there was plenty of music, vocal and instrumental. The gifts were many and handsome.

In relation to the recent report published in one of the daily papers of the arrest of a young man employed by Tiffany & Co., as a diamond setter, on the charge of stealing diamonds, Superintendent Ralph M. Hyde has since told the facts. While the young man had been trying to steal from the company and had been led out of the establishment in the custody of a detective, no arrest was made. The superintendent said that as this seemed to be the young man's first offence and he may have gone wrong under a sudden temptation, it was decided to give him another chance to lead an honest life.

Mexican onyx, imported in the form of blocks, rough or square, were held to be dutiable at $1.50 per cubic foot under provisions of Par. 114 of the tariff act of 1897 in a decision announced last week by the Board of United States General Appraisers, overruling a protest of the Blochman Banking Co. against the assessment of duty by the collector of customs at San Diego, Cal. The company claimed that the duty should be 65 cents per cubic foot, the rate provided for marble. The board held that under the tariff act onyx is separate from other classes of marble and subject to a higher rate of duty.

A special mark of respect to the late Charles T. Cook, president of Tiffany & Co., was shown by a number of other jewelry firms on Fifth Ave. which closed their doors during the funeral on Tuesday of last week. The services at the Christ Episcopal Church were conducted by the Rev. Dr. George Alexander Strong. The church was crowded and many followed the body to its resting place in Woodlawn Cemetery. The pallbearers were Louis C. Tiffany, John C. Moore, Charles L. Tiffany, Paulding Farnham, Col. H. H. Treadwell, George F. Kunz, Gen. Horace Porter, William H. S. Wood, Cornelius H. Hackett and Ralph M. Hyde.

Chinaware having a brown coloring or stain on the sloping or under side was held, last week, in a decision announced by the United States Circuit Court, New York, to be commercially known as decorated china and dutiable as such at 60 per cent. ad valorem. The importers claimed that the rate should be 55 per cent. They contended that the brown coloring matter in the glaze was employed not for ornamental purposes, but for special use—to hide finger-marks and smoke—the articles being intended to hold eggs and other food cooked in them. Judge Hazel said in his opinion that while the staining of the glaze tends to conceal finger-marks, yet he believed the articles should be included in the general class of decorated china.

Edward Pomgracz, who conducts a small jewelry store at Nazareth, Pa., and who peddles jewelry in the vicinity of Nazareth, was stopped by Watchman O'Donnell as he was about to leave the pier of the Holland American steamship *Rotterdam,* on which he arrived, second class, Jan. 29. The jeweler was taken to a room set apart for searching suspects, and cheap jewelry which he had failed to declare, valued at about $75, was found on his person. Following is a list of the goods recovered: Eight silver watches, 26 chains, 36 parts of chains, seven watch fobs, 37 pairs earrings. The jeweler came near fainting when taken from the room where he was examined. The jewelry was taken to the seizure room of the Appraiser's Stores.

A bill authorizing the establishment of a New York Observatory and Nautical Museum was introduced last week in the Legislature at Albany by Assemblyman Young. It is provided that when the gentlemen who have interested themselves in the project shall raise $300,000 the State may issue corporation stock to the amount of $600,000, the entire fund to be used in constructing and equipping a building in one of the public parks, preferably Bronx Park. Cornelius Vanderbilt and his associates in the movement have said that there will be no delay in making their $300,000 available. Free instruction is to be given in the institution. The building will be open every day and at least two nights a week for the purpose of observation.

As Feb. 22, Washington's Birthday, comes this year on a Friday, some people in the jewelry trade are talking of a plan of having a double holiday, a proceeding which has been taken before under somewhat similar circumstances. It is urged that as Saturday is only a half of a business day, there would be no great loss to trade in making it a whole holiday instead of a half-holiday, and then with Friday, Saturday and Sunday free from business there would be quite a period of relaxation, giving relief to many who have been rushed with work. It is not unlikely that a petition will be circulated through the trade for the purpose of ascertaining the general sentiment on the subject, and if the project meets with sufficient approval the manufacturing and wholesale jewelers will take a holiday from Thursday, Feb. 21, to the following Monday, Feb. 25.

Window smashers broke the glass front of G. B. Berger's store, 33 Willoughby St., Brooklyn, N. Y., about 4.30 A. M. last Thursday. Two policemen heard the noise and ran to the store in time to see three burglars in flight. A spectacular chase followed, in which the policemen fired several shots. Two of the men escaped, and one arrest was made, the prisoner being a young man of 21 years, who said that he was Thomas Lahey, and that he lived at 65 Columbia St. The police say that some of the jewelry grabbed from the window was found in Lahey's possession when he was arrested. The young man was arraigned later in the day in the Adams St. court and held in $5,000 bail for examination. Four clocks valued at $100 were among the articles that were taken. It was found that the glass had been broken by throwing a pail of ashes against it.

Speaking of the strike ordered by the Brotherhood of Silver Workers about which the daily papers have spoken of late, R. H. Stevenson, superintendent of E. G. Webster & Son's factory, at 622 Atlantic Ave., Brooklyn, said yesterday: "The position at our factory is about the same as it has been since the strike was declared last October." The strikers at the Webster factory have a stronger union than at some of the other shops, but as yet their fight has met with no success. The men want a nine-hour day, and the manufacturers are holding out for the 10-hour schedule, as has been the custom. About 175 are now employed at the Webster factory, and this force will be increased as soon as available workmen can be secured. A large stock on hand at the time of the strike has enabled

(*New York Notes continued on page 153.*)

JEWELRY
WATCHES
DIAMONDS
CUT GLASS
SILVERWARE
and a complete
MATERIAL
DEPARTMENT

WE ARE NOT

Competitors of the Retail Trade

Our Line is Now Ready, and Is Larger and Better than Ever.

Look at our travelers' lines when they call on you. It will be a

PROFITABLE EDUCATION

We Sell Only at Wholesale.

Our assortment of Spring goods is complete, and if you are not selling as much as you should, talk to our traveler about it **and he will tell you the reason.**

D. C. PERCIVAL & CO.

Manufacturers and Jobbers

373 Washington Street BOSTON, MASS.

Original Designs in 14K. for 1907

4317—PEARLS

Brooches
Scarf Pins
Buttons
Lace Pins
Waist Sets
Chatelaine Pins

6406—SAPPHIRE

4303—DIA. AND PEARL

Pendants
Festoons
La Vallieres
Bracelets
Bangles
Barrettes

14KS Trade Mark

KAUTZMANN & SUSSFELD
112-116 Arlington St. NEWARK, N. J.
ESTABLISHED 1895

14KS Trade Mark

New York Notes.

(Continued from page 151.)

the factory to meet outstanding orders. When the full force of men were at work about 375 were employed. The men will be taken back at any time on a 10-hour schedule.

James Coffee, John McAvoy and Michael Sullivan, recently indicted on the charge of breaking into the jewelry store of Bernard Eypel, 28 Jackson Ave., Long Island City, and stealing a quantity of jewelry from the safe, were last week arraigned before County Judge Humphrey, and after pleading not guilty were sent to jail in default of bail. The burglars who broke into Mr. Eypel's store first entered an adjoining real estate office and then cut a hole through the wall separating the office from the store. The safe was especially built for Mr. Eypel. It faces the front door and forms part of the partition dividing the store from the rear room. A gas light was left burning in the store, but the burglars operating in the rear room, where they made a hole in the back of the safe, were in no danger of being seen. A thin sheathing of steel was separated from the inner part of the safe by four inches of fire brick. The burglars chiseled through the sheathing and then took out the fire brick. Another steel sheathing was readily broken, and they then reached the wooden drawers in which the jewelry was kept.

Chatons imported at Providence, R. I., are now receiving the attention of the Board of United States General Appraisers at New York on a question of reappraisement. It has been reported that chatons of the better quality have been advancing in prices recently. At Providence, where the importations of these imitation stones is heavy, there have been some differences of opinion as to the proper valuation. The collector at that port made of late special inquiries in relation to the values. A story had been circulated of one of the importers making sales at prices so low that complaints were made by competitors, who suspected that undervaluations enabled the importer in question to undersell them. The Providence collector made a statement denying reports as to undervaluations, and saying that, as is usual, the customs officers sought information among the importers generally before acting on invoices. He advanced the invoice values on importations about this time, and the importer took the appeal which is now pending before the Board at New York. The name of the importer and the details, in accordance with the practice of the customs authorities, are as yet withheld from publication.

Beddow & Rafter, Huntsville, Mo., have been succeeded in business by Beddow & Burton.

C. J. Clies, for many years engaged in business in South Bend, Ind., has fitted up new optical parlors, which will be conducted in connection with his jewelry store on E. 2d St., at that place.

Dr. William A. Denny, formerly engaged in the optical business in Fairmont, W. Va., died recently at his home in Waynesboro, Pa. His widow survives him.

Newark.

Louis E. Lawton has been added to the selling staff of the Jones & Woodland Co., and will travel through New England, New York and Pennsylvania.

Theodore Pieper, who died last week at his home 81½ Wakeman Ave., was a member of the Jewelers' Benevolent Association and of the Jewelers' League of New York. He was for 17 years in the employ of Durand & Co.

George Boehenburger, a jeweler employed in the factory of Wm. W. Hayden Co., 109 Oliver St., died suddenly of heart disease while at work at his bench last Thursday morning. He was 68 years old and is survived by a widow and three children.

Thiery & Rogers designed and made the handsome bronze ash trays, each ornamented with an exact representation of the new City Hall, which were given as souvenirs at the dinner Saturday evening, celebrating the completion of the new building. The construction dinner was a notable event and the jewelry firm received many congratulations on the artistic quality of the souvenirs.

Wm. F. Roth, of the Wilcox-Roth Co., has been sued for $300 damages by Mr. and Mrs. J. Craven, East Orange, the suit growing out of an automobile incident several months ago. As Mr. Roth was driving his automobile he made a sudden and fast turn in order to avoid colliding with a carriage. It is now claimed by the plaintiffs in the present suit who were in the carriage that while there was no collision the fright affected Mrs. Craven's nerves and heart, and for this damages are asked.

Abraham Levoy, 51 Montgomery St., Jersey City, reported to the police recently that a stranger had tried to swindle him by paying for a watch, valued at $200, with a worthless check drawn for $260. Mr. Levoy said he chased the swindler, got back the watch and turned over the check to the police. A couple of days afterward a patrolman saw two men loitering early in the morning near Mr. Levoy's store, and on examining a front window saw that somebody had been preparing to break the glass. The patrolman caught one of the two men, the other making his escape. The prisoner gave his name as David O. Watkins, 229 Warren St., Jersey City.

Syracuse.

The annual meeting of the Syracuse Time Recorder Co., which was called for Jan. 29 at 225 Walton St., has been adjourned until Monday afternoon, Feb. 18.

Trenor P. Judd, of this city, who went into bankruptcy recently, has filed an application here for a final discharge. It is returnable before Judge Ray at Albany, N. Y., Feb. 12, when a discharge will probably be ordered.

The International Time Recording Co., Binghamton, N. Y., has completed the purchase of the Day Time Register Co., final payments having been made, whereby the business of the latter was transferred to the former last week. The annual meeting was held and a new board of directors elected.

The will of the late Willard L. Bundy, the inventor of the time recorder, which was offered for probate last week, names the widow, Mrs. Esther F. Bundy, as sole legatee and executrix. The asset is valued at $25,000, of which $19,000 is in personal property.

Boston.

A. W. Kennard has brought suit for $300 against Miss I. B. Smith to recover for the death of his pet dog, Robbie Burns. It is claimed that a Russian wolf hound owned by Miss Smith bit the little dog so severely that he had to be killed.

A. M. Mossman, 503 Washington St., near West St., is holding a clearance sale, being obliged to vacate his store on account of expiration of his lease. Mr. Mossman has a jobbing establishment at 77 Summer St., but expects to secure other quarters in the near future for his retail department.

Benjamin D. Shreve, treasurer of the Shreve, Crump & Low Co., was married, Thursday, Jan. 31, in the historic old North Church, Salem, Mass., his home city, to Miss Katherine Sanders, of Salem. There was a large attendance of society people from Salem, Boston and suburban cities.

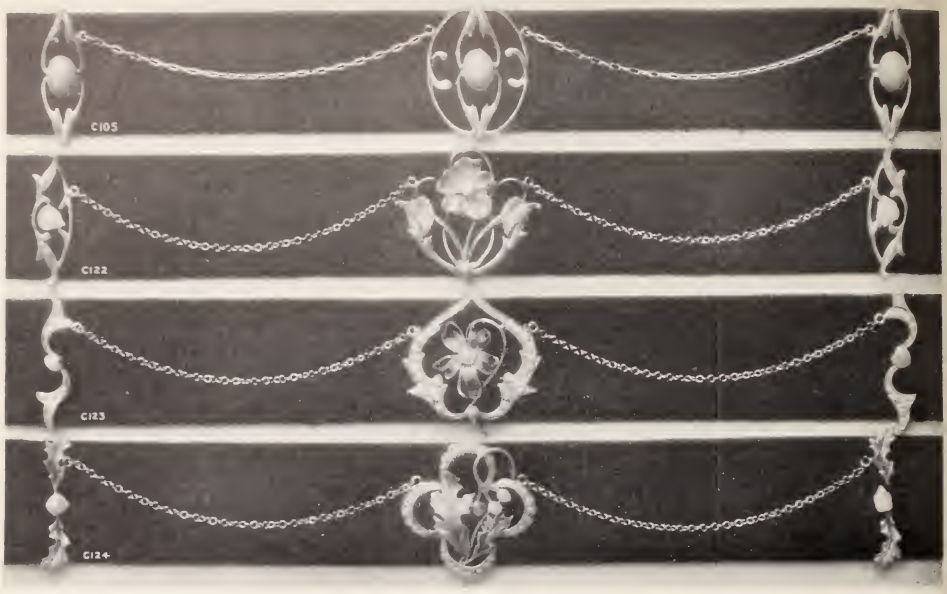
Through a misunderstanding the announcement was made in a recent issue of THE CIRCULAR-WEEKLY that the Smith Patterson Co.'s factory in this city, although equipped for occupancy, was not started up until after the Montreal fire. This was an error, for the plant had been in operation previous to that time, but took on additional men because of the emergency created by the shutdown at Montreal.

William Geyer, clerk at D. C. Percival & Co.'s jobbing house, who is an enthusiastic yachtsman and designer, received a cablegram last week offering him a good sum for the English right to a patent which he secured a year or more ago for a new type of propeller for steam craft. Both naval and merchant marine experts have pronounced his propeller a distinct advance upon any others heretofore in use, and it has been successfully adopted by many of the yachting clubmen of this section.

T. Frank Bell, at 9 Temple Pl., has filed a voluntary petition in bankruptcy in the United States Court in this city. He has liabilities amounting to $15,109, and assets are scheduled at $13,615. There are a large number of creditors. The court has appointed James M. Olmstead as the referee, and a meeting will be held Friday, Feb. 8. There are about 100 unsecured creditors, the principal of whom are: Kohn & Co., $749; Lemrich & Co., $807; estate of A. Stowell, $940 for rent, and Link & Angell, $1,130.

Frederick Terhune will soon move from Groton, S. Dak., to Conde, in the same State, where he will open a retail jewelry store, which will be in charge of Charles Ebersold.

The California College of Optometry in San Francisco, Cal., has begun the year with a dozen pupils. E. A. Benson is president of the college, and John H. Benning secretary. Mr. Benson is located with Henry Kahn & Co., on Van Ness Ave., San Francisco. The next course will commence March 1.



THE PARISIAN COLLARETTE

Worn on a Velvet Ribbon or Lace, and also used as a Collar Supporter
No. C105, Real Amazonite; C122, Enameled; C123, Enameled; C124, Enameled

Ask Your Jobber For Them

BUGBEE & NILES CO., North Attleboro, Mass.

NEW YORK OFFICE - 9 MAIDEN LANE

ELITE MANUFACTURING CO.

50-58 COLUMBIA STREET, NEWARK, N. J.

UNIQUE AND BEAUTIFUL STYLES IN
NECKLACES
LA VALLIERES
PENDANTS
AND
NECK-CHAINS

MAKERS OF
Antique Jewelry
OF THE MOST ARTISTIC AND EXCLUSIVE DESIGNS
STERLING SILVER FINISHED IN GOLD
ALSO
14-KARAT GOLD

Mounted With:
BENOITES
JADES
RODINITES
CHRYSOPRASE
TURQUOISES
TURQUOISE MATRIX
TOURMALINES
SAPPHIRES
AMETHYSTS
GARNETS
TOPAZES
PEARLS
MALACHITES
SCARABS
And Other Precious Stones

OUR CAPACITY ENABLES US TO MEET ANY DEMAND

We Furnish the Trade with Necklaces for the Mounting of all Kinds of Stones

Photographing Jewelry a Specialty

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¶ Write for particulars of how you can have an actual size photo of every piece of jewelry you turn out—taken by yourself and in your own office.

Indispensable to the Retail Jeweler. Wells' Original Patent Adjuster, made with new dies and especially adapted for rings with slanting shanks. 1 doz. asst. sizes, solid 10k., $3.00. 1 doz. asst. sizes, solid 14k., $3.50. 1 doz. asst. sizes, gold filled (gold on front twice as thick as on back), $1.50. 1 doz. asst. sizes, metal, 50c. Ask your jobber for them, or I will send them, prepaid (only on receipt of price). Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

nother Five Per Cent. Increase Announced in Price of Rough Diamonds—Premier Product Not Increasing.

Cable messages were received Saturday st in New York by firms which buy diamonds in the rough from the syndicate at London, saying that there had been slight dvances all around. Further information, iven out later by some of the firms, was o the effect that the advance was an average of five per cent.

It was said that there is a decided increase in mêlée and stones of a smaller ize up to half a carat in the rough. As he large cutters in New York buy practically no stones in these small sizes, the advance in such sizes will be felt by the diamond cutters in Europe and by the American importers who go abroad to buy the small cut stones in the smaller sizes.

In the larger sizes the advance, it is said, will be close to the average of five per cent. A general advance in all sizes and grades is unusual.

This is the first formal advance that has been announced by the Syndicate in a year or so. There were three or four advances each in 1904 and 1905. The importers who buy in the rough say that because of the assorting and the average quality being less favorable than formerly, the prices have really been getting higher all the time. Some importers say that they much prefer to have a definite advance, such as the present, rather than to have the prices put up by means of changes in the assortment. It is not so easy, importers say, to make plain to buyers the full effect of unfavorable assorting, but a definite advance speaks for itself.

The fact that the Syndicate selling the De Beers output has advanced its prices at this time is also said by importers to dispose of reports as to the new Premier mine becoming a more formidable competitor. The reports of the Premier mine, as given in THE CIRCULAR-WEEKLY, have shown a steady increasing production of stones. The production in the last three months for which reports have been received, September, October and November, have ranged from 106,000 to 119,000 carats. As the total annual production in South Africa has been computed at 3,500,000 carats, the monthly showing of the Premier mine, on the face of the figures, would make it an important factor.

The importers say that there is no increase in the quantity of Premier stones reaching this country, there being only an occasional shipment in the rough that is suitable for gem purposes, and most of the production being in the small sizes and inferior grades which appeal to the European market. The small quantity of Premier stones, suitable for American trade, importers say, can be bought no cheaper than De Beers stones of the same quality. It is also said that in increasing the output the Premier company has been obliged to increase even more largely in proportion the quantity of blue ground treated, there being a decline in the yield per load of earth and largely augmented cost in the recovery of the stones.

Importers say that the Syndicate's control of the market was never firmer than it is now, and they have no doubt of the present advance being amply maintained, because the demand has been getting continually stronger.

Review of the Conditions in the Antwerp Ivory Market.

ANTWERP, Jan. 25.—The year 1906 will be looked upon in the ivory trade as marking a period of extraordinary advances as far as price is concerned, in the history of the sale of ivory, as the prices realized were higher than any formerly attained in the market in this city. At the auction sale in February, the first quarter sale of the year, this was not so strongly manifested, but prices were firm. The rise began with the quarterly sale in May, and increased to such an extent that by August there was no proper price on which the market price could be figured. The rise of 10 francs per kilo, which held for some time, was not maintained absolutely at the sale in October, but the falling off was slight.

In regard to the quantities sold, the market showed a decline of about 28,000 kilos, as compared with the average of the former six years, but exceed the figures of the quantities sold from 1892 to 1900. It ought to be remarked in passing that the difference between the quantities sold at London and Antwerp has continued to be about 100,000 kilos in favor of the latter.

Teeth of Congo and Angola varieties remain at an average of 35 to 40 francs, according to quality, while the light teeth fetch 33 francs and bangles 33 to 39 francs (light about 30 francs and the small 26 francs). Teeth for billiard balls run from 38 to 42 francs, while for the scrivellons, from 20 to 24 francs per kilo have been paid. Soft Congo has been more abundant recently, there being about 10,500 kilos, as against 5,500 in 1905, while on the contrary the soft ivory from the East Coast decreased in amount 3,000 kilos, as compared with 15,000 kilos in former years. The prices range from 38 to 44 francs for large teeth and from 45 to 50 francs for the teeth for billiard balls in this variety.

Senegal ivory continues to arrive regularly in this market, and is more and more in demand by buyers. It now realizes about 35 francs per kilo.

The total importation of ivory in 1906 amounted to about 287,000 kilos, as compared with 338,000 kilos in 1905, 293,000 kilos in 1904, 254,000 kilos in 1903, 370,000 kilos in 1902, 327,000 kilos in 1901, 333,000 kilos in 1900, 328,000 kilos in 1899, 231,000 kilos in 1898, 265,000 kilos in 1897, 200,000 kilos in 1896, 362,000 kilos in 1895, 264,000 kilos in 1894, 224,000 kilos in 1893, 118,000 kilos in 1892, 59,000 kilos in 1891, 77,500 kilos in 1890, 46,600 kilos in 1889, 6,400 kilos in 1888.

The quarterly sales of ivory for this year have been announced for the following dates: Feb. 7, April 30, July 30 and Oct. 29.

Danville (Pa.) Town Council has enacted an ordinance placing a tax of between $25 and $200 per month on all parties conducting transient sales of goods in that town. The penalty for violating the ordinance is between $100 and $200 fine or 30 days in jail.

Pittsburg Police Arrest Man Charged With Looting Store of Samuel Sable.

PITTSBURG, Pa., Jan. 30.—Howard L. Cook, charged with robbing the store of Samuel Sable, 204 Smithfield St., and who the police believe also robbed the store of Charles I. Fried, 1416 Beaver Ave., was arrested yesterday by Detective Lally and has been held to await the action of the Grand Jury, in the sum of $500 bail. Cook is about 19 years old and lives in Allegheny. It is charged that Cook and another man robbed the Sable store last Monday morning, and three suit cases containing jewelry, valued at $1,000, have been recovered.

The robbery in question was a bold one, the place being looted of all the stock which the thieves could pack in suit cases. The men removed a panel from a side door and then lifted two heavy iron bars that had been placed across the inside to prevent the door from being opened. Not content with removing all the stock that they could carry, the thieves destroyed much valuable property, including a cash register, which they reduced to scrap iron. The thieves then carried away watches, chains, brooches, silver knives and forks, spoons, lockets, charms, opera glasses and other articles, taking their plunder to a downtown hotel.

At the hotel the men registered for the night, leaving at 5 o'clock in the morning, and as their actions excited suspicion, the police were informed and detectives put to work. Detective Lally, who ran down Cook, was complimented for his capture.

Sable's loss will not amount to much, since the police recovered most of the stolen articles. Cook's record is being looked into. He may be a member of a gang which has been doing much thieving. Mr. Sable has identified most of the articles recovered as his property.

At the Fried store, which was robbed several days ago, the window was broken and a number of watches taken.

Newark Manufacturers Express Their Grief at the Death of Charles T. Cook, of Tiffany Co.

At the recent meeting of the Manufacturing Jewelers' Association, of Newark, N. J., action was taken on the death of Chas. T. Cook, of Tiffany & Co., and the following letter has been sent to that house by the officers of the association:

NEWARK, N. J., Jan. 30, 1907.

Messrs. Tiffany & Co., New York City:

Gentlemen—At the annual meeting of the Manufacturing Jewelers' Association, of Newark, N. J., held Jan. 28, the death of Charles T. Cook was referred to with great feeling, and with regret that was much more than formal. Each member realized that he had lost a friend. For by his rare natural endowments, his absolute fairness and his kindness of heart, he not only filled for so many years, perhaps the most commanding position in our trade, but at the same time won the respect and confidence of each one with whom he came in personal contact, and it is the desire of our association to express to you our appreciation of the man, and of the great loss to your company and to the entire trade as well. Permit us to offer our sincere sympathy and to ask you to be kind enough to extend the same to his widow and family. On behalf of our entire membership.

Very sincerely,

G. R. HOWE, President.
HARRY DURAND, Secretary.
A. W. OSMUN, Chairman Committee.

A LINE THAT'S "DIFFERENT"

HAND-WROUGHT BUCKLES

Made in "THE APOLLO STUDIOS"

And designed to carry out the

Highest Conception of Artist-Craftmanship

Gold Plate, Oxidized, "Dorantique" and Sterling Silver

WORKS and STUDIOS 4-6 Marion St. / 205-207 Lafayette St.

BERNARD RICE'S SONS, 544 Broadway, New York

LEMAIRE

PARIS

All Genuine Glasses Bear This Mark

OPERA AND FIELD GLASSES

Best in the World
Used in the United States Army and Navy
Insist on Having the Genuine

SUSSFELD, LORSCH & CO.

NEW YORK Importers PARIS

FULLY GUARANTEED

TAVANNES WATCHES

RETAILER'S DESIRE

for correct time is measured by TAVANNES Movements and CYMA Watches. WHY?

Because when exposed to HEAT, COLD and MAGNETISM, one with the other, are so constructed as to give correct time with absolute satisfaction as a result of combined efforts to make moderate priced watches a desirable purchase. THE REAL SURPRISE is the FINISHED MATERIAL always on hand to repair these watches quickly. This has been brought about by a concentration of our mammoth Factory on a modern scale.

Insist on seeing these Watches and Movements at your jobber's, or write us.

TAVANNES WATCH CO.

ADOLPHE SCHWOB, General Agent

131 Wabash Ave., CHICAGO 2 Maiden Lane, NEW YORK

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

N costly jewelry the newest article is the French festoon necklace, which differs essentially from other styles both in beauty and conception and in the highest form of treatment, expressed in these exquisite creations.

*

A hollow lozenge of diamonds frames a high set emerald in a handsome ring.

*

For a *débutante* the most appropriate ornament is a simple necklet of beautiful round pearls.

*

That indefinable quality known as *"chic"* is the attractive feature in many of the newer designs.

*

Some new corsage ornaments are so arranged that worn in reverse they are equally suitable as tiaras.

*

Ruby asterias, star sapphires, chrysoberyls, topazes, essonites, garnets and aquamarines are seen in many fancy designs.

*

Perhaps the smartest design in fine umbrella handles is the very large plain knob top of solid gold. The larger the knot the better.

*

An ideal design for a brooch exploiting a *motif* from nature is an artistic presentment of a leafy vine knotted above the pin, with an end falling below the loop to form a pendant.

*

For a charming novelty in a dainty watch the case is entirely of soft, bright blue rimmed in gold, with a chain to match of slender cylinders of blue, linked together with glod.

*

The most beautiful and elaborate diamond buckles, ornaments and slides, being broad and not too high, are displayed very effectively on bands of black velvet ribbon of various widths.

*

The new widths in diamond combs are shown in most attractive patterns, either in open work or in heavy, richly ornate arrangements in diamonds alone, or in round pearls and diamonds.

*

The daisy chain bangle has the petals of the flowers in diamonds, and, imitating nature to a degree, shows a yellow topaz in the center of each. This is one of the prettiest of flower bracelets.

*

A new departure in diamond collarettes are those shaped to fit the neck by curving in at the throat, the whole following somewhat the lines of a half-circle, instead of a straight band, as seen in the regulation dog collar.

*

Mounted in a somewhat high, rectangular silver frame, with handle at the top, are six dainty cups for five o'clock tea, each cup set in an individual frame above a silver receptacle for the accompanying sandwich or cake, the whole arrangement being in a most convenient form for carrying.

For those who cannot afford the glories of stones of the first water, there is a fascinating list of minor precious and semi-precious stones, embracing every color, with metals and enamels, all favored by Dame Fashion.

*

A magnificent corsage ornament has small bow-knots intersected by fancy-shaped diamonds, from which flexible festoons depend, loosely framing a pendant pearl, the design running down in a triangular shape and end in a large single stone.

*

Among novel designs in scarf pins, adapted to various tastes, may be cited the curving form of a lizard in green tourmalines, a golden corkscrew, a golden turtle with jeweled back and a golden trumpet for the man who is inclined to blow his own horn.

*

Elegant in its simplicity is a costly new necklet, consisting of a fine platinum chain with two short chains joined to form an open triangle, in front, from the point of which hangs a pendant, composed of a straight short chain of large, gray pearls and diamonds.

*

One of the most striking designs in the new style of necklaces has a beautiful triangular arrangement of diamonds, on each side, at the throat, set on a slender platinum chain. From this two chains form an open triangle by their attachment to an artistic ornament, of the same general shape, caught to the neck chain by diamonds and extending below as a pendant, from the point of which a large pear-shaped diamond depends.

*

Sentiment governs many persons in the choice of jewels. In the selection and arrangement of certain stones secret love cords are formed, by taking the initial of each stone to spell some endearing term, after the manner of an acrostic. Thus as "Dearest" a diamond, emerald, amethyst, ruby, emerald, sapphire and tourmaline will give a sentimental turn to the bracelet or brooch in which they are the decorative feature.

*

An English fancy, shown by a returned tourist, is a very ancient symbol, the "Ankh," used in modern jewelry, as denoting long life. It is included among the lucky emblems in the shape of crosses, brooches, pendants and the like as suggestive of good fortune to the wearer. The very novel outline of a loop top furnishing the upper half of an otherwise conventional cross with splay ends, adds also a pleasing variation as to shape in this line of goods.

*

Anent bracelets there is an embarrassment of riches. Designs range in every conceivable style, from the merest line of diamonds to extremely wide bands of plain gold. Those of medium width are always desirable. A bracelet of this character shows links of diamonds, in settings of platinum, caught together by bars of flat set rubies and spaced across the top by scalloped elliptical forms, larger than the links, and in a similar setting with a beautiful ruby in each as a central stone.

ELSIE BEE.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., Frank Sherman (W. M. Whitney & Co.), Herald Sq.

BRIDGEPORT, CONN., W. C. Hawley (Davis & Hawley Co.), Washington.

CHICAGO, M. B. Joseph (M. B. & H. H. Joseph), Herald Sq.
L. Metzenberg (Sears, Roebuck & Co.), Imperial.
E. Showers (E. Showers & Co.), Gerald.
J. D. French (C. A. Stevens & Bro.), Wellington.

CLEVELAND, O., B. Ramsay (B. Ramsay & Co.), Cadillac.

COBLESKILL, N. Y., C. H. Shafer, New Amsterdam.

DENVER, COLO., K. L. Plambeck (W. F. Plambeck Jewelry Co.), Webster.

DES MOINES, IA., Miss M. Berry (Yunker Bros.), 31 Union Sq.

HORNELL, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.

MEMPHIS, TENN., E. S. Burns (Burns-Barry Co.), Imperial.

MINNEAPOLIS, MINN., E. Langon (Powers Mercantile Co.), Woodstock, 320 Church St.
W. A. Stone (W. Donaldson Co.), Broztell, 2 Walker St.

NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand, 320 Church St.
Buyer for Howe & Stephen Co., 5 Spring St.

NEW ORLEANS, LA., R. L. Armstrong (Loewengardt & Armstrong Co.), Imperial.

PITTSBURG, PA., S. Seleznick, Gilsey.

PORTLAND, ME., buyer for Bearse, Murphy & Co., Broadway Central.

QUINCY, ILL., E. J. Sohm, Grand.

ST. LOUIS, MO., A. L. Bauman (L. Bauman Jewelry Co.), Cadillac.

SCRANTON, PA., K. Levy (N. B. Levy & Bro.), Broadway Central.

SPRINGFIELD, MASS., Geo. D. Sleigh (Forbes & Wallace), Latham.

WASHINGTON, D. C., A. Rosenthal (M. Goldenberg), Grand.

Bankruptcy Proceedings Begun Against David Kaplan, New York.

Bankruptcy proceedings were begun Monday against David Kaplan, a manufacturer of mountings, at 12 John St., New York. Francis H. Griffin was appointed receiver and took possession, closing the factory. Marcus Helford is attorney for the receiver.

Mr. Kaplan started the business less than two years ago, when he claimed to have a capital of $20,000.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmerman & Forshay:

		London.	*New York.*
Jan.	29	31 3-8d.	$.67⅞
"	30	31 5-16d.	.67¾
"	31	31 1-2d.	.68½
Feb.	1	31 1-2d.	.68½
"	2	31 15-16d.	.69
"	4	31 15-16d.	.69

Fairfield & Flower have been succeeded in business in Parsons, Kans., by Wm. Fairfield.

Jos. Mayer & Bros.

Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

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Designers and Makers of the Washington Silver Service

Seattle, U. S. A.

The W. J. Feeley Company

PROVIDENCE, R. I.

Ecclesiastical Art Metal Workers

IN GOLD, SILVER AND BRASS

The thought and energies of a generation in one line of work should produce experts. We have devoted this time to the problems of harmony, propriety and unity of design in Church Ornamentation. Our vast volume of business testifies that our efforts have been acceptable. A corps of artists and skilled workmen is at your service. An inquiry will bring you in touch with our factory and a catalogue replete with suggestions.

WOULD YOU INVEST $600

If you knew positively that you could double your income?

Of course you would. And this is just what you can do by ordering to-day the most reliable, practical, scientific, accurate and artistic test chart ever published. IT ELIMINATES THE DANGER OF MISTAKES and thoroughly convinces your patient as to your professional skill and ability to diagnose and correct most complicated cases of defective eyesight.

MAYERLE'S LITHOGRAPHED INTERNATIONAL TEST CHART

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The result of many years of theoretical study and practical experience. The only chart published that can be used among people of any nationality, as it contains the different sizes of letters in the following languages: American (or English), German, Russian, Hebrew, Chinese and Japanese, also the illiterate, astigmatic, color and muscular tests thus containing every subjective test known to the optical or medical professions **IN ONE SINGLE CHART.**

Advantages.

The chart with the cabinet is so arranged that the operator can easily manipulate it without leaving the chair. If patient has low vision you can expose, if you wish, only as much of the chart or test type which the patient can read without any effort, thus avoiding many unnecessary questions and provoking complaints that they cannot read all the letters on the chart.

Prices.

Mayerle's Lithographed Distant Chart, with cabinet, complete..$6.00
Mayerle's Lithographed Distant Chart, without cabinet..... 3.00
Size of chart 22 x 28 inches.
F. O. B. San Francisco.

Mayerle's new reading test card in seven different languages, including music notes and illiterate test (this card can be used among people of any nationality), $1.50. These prices are net cash.

☞ In case chart does not meet with your approval after ten days' trial return it to us and we will REFUND YOUR MONEY, including charges both ways.

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Connecticut.

E. H. Rowe, New Haven, is still confined to his house by la grippe.

William S. Ingraham, of the E. Ingraham Co., Bristol, has returned from a trip to California.

Gen. George H. Ford, New Haven, has been confined to his home by illness for several days.

A new fire alarm box will shortly be placed at the Rogers Silver Plate Co.'s factory, in Danbury.

Mr. and Mrs. Samuel H. Kirby, New Haven, have gone to Maitland, Fla., for a four weeks' sojourn.

Arthur Gorden returned recently from a trip from Annapolis, in the interest of the Seth Thomas Clock Co., Thomaston.

President George H. Wilcox, International Silver Co., Meriden, is one of the new members of the Meriden Board of Trade.

Charles Leigh, formerly employed in the Seth Thomas Clock Co., Thomaston, died at his home recently, in the Eagle Rock District, aged 28 years.

Factory "L," International Silver Co., Wallingford, rifle team defeated the drum corps team of Lodd & Dray one night recently by a score of 142 to 141.

I. B. Newcomb, who has been in the shipping department of the American Silver Co. at Bristol, has been promoted to be assistant to Supt. Charles E. Morgan.

Miss Hattie Saul, who possesses the distinction of having been in the employ of the Seth Thomas Clock Co. for nearly 30 years, is spending the Winter in Florida.

N. Burton Rogers, Danbury, was elected president of the Connecticut McKinley Association, at the Association's annual banquet, held in Meriden, on Tuesday of last week.

Work is progressing satisfactorily on the new factory which is being erected for the Seth Thomas Clock Co. in Federal St., Thomaston. The company hopes to occupy the building in the Spring.

Samuel H. Kirby of S. H. Kirby & Son, New Haven, is taking a much-needed rest at Jacksonville, Fla. This is his first extended absence from business in 20 years. He expects to be away two months.

W. L. Hough, who left Waterburry for San Francisco Dec. 26, has been ill since his arrival in that city. It is reported that his condition is improved. He represents the New England Watch Co.

pendulum clocks.

The Bristol Mfg. Co., Bristol, held its annual meeting, Jan. 23, and re-elected the old Board of Directors. They are M. Welch and Henry F. English, New Haven, who are also owners of much stock in the New Haven Clock Co.

Thomas J. Timms, Waterbury, aged 44 years, died Jan. 21 at his late home, 42 Summer St. Mr. Timms was an employe of the Waterbury Clock Co. for a number of years. He leaves, besides a widow, five children to mourn his loss.

The order of Good Fellows, an organization consisting of employes of the Sessions Clock Co., Forestville, has elected the following officers: President, John P. Garrity; vice-president, Charles Pond; secretary, George Thomas; treasurer, A. F. Brightman. The Relief Committee consists of Ralph Warfield, S. H. Mink and T. B. Hall.

Robert S. Dennison, superintendent of the Case Department, of the Waterbury Clock Co., Waterbury, is receiving condolences of his many friends in the trade, owing to the recent death of his wife, who died after a lingering illness, aged 62 years.

Joseph Pinsker, Middletown, recently received a bundle of ostrich plumes from his brother in Africa. When the package containing the feathers was opened and the feathers displayed, they were returned to the United States customs officials, who found there was $3.50 duty on them.

Wallingford's eight largest taxpayers, according to the 1906 list, are as follows: Factory "L," International Silver Co., $145,023; L. J. Judd Co., $177,540; R. Wallace & Sons Mfg. Co., $222,910; Factory "M," International Silver Co., $45,980; Factory "P," International Silver Co., $36,500.

The Wallingford Co., Inc., held its annual meeting Jan. 24, at which the following directors were elected: C. W. Leavenworth, Charles D. Morris, Frank A. Wallace, F. W. Morris, Major Henry Norton, Jr. The officers elected were: President, C. W. Leavenworth; secretary and treasurer, C. D. Morris; manager, Henry Norton, Jr.

Walter Camp, president of the New Haven Clock Co., New Haven, has been confined to his home for several days, suffering from ptomaine poisoning. Mr. Camp's illness is not serious, but prevented him from attending the football conference, recently held in New York, where he was to have gone as Yale's athletic adviser.

The Ford Co., New Haven, Feb. 1, began to move to its new quarters, having concluded the auction sale of the stock, Jan. 31. The sale was conducted by Mitchell & Tillotsen, New York. General Geo. H. Ford, president of the concern, who has been confined to his home for three weeks, with la grippe and an aortic abscess, is improving.

The seventh annual entertainment and reception of the employes of the Waterbury Clock Co., Waterbury, was held last week at Eagle Hall, in Waterbury. The hall was attractively decorated, and a large clock was suspended over the stage, between two smaller ones. The guests of honor were the secretary and treasurer of the company, and the general superintendent.

Relative to the acquisition by the International Silver Co., Meriden, of land on Pratt St., adjoining Factory "E," the officers of the company said recently that the land was acquired to protect the factory so that it could not be hemmed in. No building is now contemplated, so the officers say. The company bought its property on and above Miller St. from Isidor Dereckpor and Samuel White.

Charles C. Morgan, superintendent of the American Silver Co., Bristol, was attacked on Monday afternoon, of last week, by Frank Nasseen, a discharged workman, who, it is said, had been taken back by Mr. Morgan on three different occasions. While the superintendent was escorting Nasseen to the front door, Nasseen struck him in the face, breaking his eyeglasses. Mr. Morgan was taken in a carriage to his home, where he will be confined for several days. The assailant escaped.

The statement that Manager Keener, of the Majestic Theatre, New Britain, had made an offer to George H. Wilcox, Meriden, to lease a theatre building if erected in Meriden, has not changed the situation in regard to a new building. The former managers of the local theater, Jackson & Reed, agreed some time ago to take a 10-years' lease of the theater if Mr. Wilcox would erect one for them. Mr. Wilcox said recently, relative to the proposed new building, that the situation is the same as it has been for some months past.

At a meeting recently of the men of St. Paul's parish, initial steps were taken toward the forming of an organization to be known as the Men's Club of St. Paul's Church, Wallingford. A. M. Tibbitts presided, and George W. Bauman was secretary of the meeting. A constitution and by-laws were adopted and the following officers elected: President, A. M. Tibbitts; vice-president, John B. Mix; secretary, George W. Bauman; treasurer, A. B. Jennings. Executive committee, Irving Mitchell, Farray Hale and C. H. Tibbitts.

William E. Sessions, Bristol, has selected the men who are to manage the affairs of the Bristol Trust Co., recently organized by him. Francis A. Beach, Middletown, has been engaged as secretary and treasurer; George D. Beach, his brother, will be teller of the concern, and Charles P. Gorden, bookkeeper. F. A. Beach is now employed by the Middletown National Bank. His brother is employed in the First National Bank, at the same place. Work will begin on the company's new building at the corner of Main St. and Riverside Ave., as soon as the charter is granted.

Albany.

Albert Lawtenslager, a well known jeweler at 71 N. Pearl St., celebrated his 86th birthday recently by entertaining a number of his relatives and friends at his home in Madison Ave. After a most enjoyable evening a collation was served to the guests.

The Grand Jury recently brought in an indictment against John Law, who was charged with having robbed the jewelry store of C. M. Krammer, 25 Central Ave., a short time ago, and stealing therefrom articles worth $544. At the time of his arrest Law waived examination, but denied that he had anything to do with the robbery.

The Frederick W. Hoffman Co. has been incorporated with a capital stock of $25,000, by Frederick W. Hoffman, Paul W. Hoffman, Karl R. Hoffman, of this city, and others. The concern will do business in the furniture and jewelry lines, and it is understood will take over the business now conducted by F. W. Hoffman at 81 N. Pearl St.

Richard Ashby has discontinued business in Colorado Springs, Colo.

Ball's Official Standard R. R. Watches

WHAT WOULD YOU GIVE FOR A LIFELONG CUSTOMER?

Try this plan:

Sell your next watch customer a "Ball."

Its reliable performance will convince him you are a dealer to be depended on—he'll keep coming back for other things.

The watch will win you his business and friendship for always.

Write for booklet, and watch this space.

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No. 1298. DOZ.
Solid Gold $4.00
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Gold Plate 2.00

No. 1297. DOZ.
Solid Gold $8.00
Rolled Gold 4.00
Gold Plate 2.00

No. 1296. DOZ.
Solid Gold $8.00
Rolled Gold 4.00
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ol. LIV. CHICAGO, WEDNESDAY, FEBRUARY 6, 1907. No. 1.

Chicago Notes.

H. A. Allen has returned from a trip to ew Orleans.

Fred. A. Spies has just returned from a ip to Louisville.

Stanley M. Strain, Nakomis, Ill., recently old his store at that place.

B. H. Sandfelder, with McRae & Keeler, on a visit to the factory.

Reuben W. Cohen, with Geo. H. Cahoone Co., is on a trip to the northwest.

Col. T. P. Moody, jewelers' auctioneer, is Pittsburg conducting a sale in that city.

A meeting of the Chicago Manufacturing ewelers' Association will be held Feb. 18.

M. A. Cohen, of Rettig, Hess & Madsen, aves for his territory in Illinois and Iowa is week.

Chas. E. Howes, representing E. L. Logee Co., has returned from a few weeks' stern trip.

F. Eshenberg, with Schless, Brod & Co., making his initial trip for this house in e northwest.

A. M. Dueber, of the Dueber Watch Case fg. Co., Canton, O., was here last week siting the trade.

R. Swigart, who comes from the east, has en engaged by the Schrader-Wittstein Co., foreman of the shop here.

L. Eisenbach and Sam Newman, repre- nting A. Hirsch & Co., will shortly leave r their respective territories.

Briggs & Dodd, jewelry auctioneers, have st completed a successful sale for W. A. ll, 612 Olive St., St. Louis, Mo.

An inventory of the C. M. Robertson & . stock will be taken this week by the praisers appointed by the creditors.

J. L. Teeters, of J. L. Teeters & Co., Lin- ln, Nebr., accompanied by Mrs. Teeters, as a visitor among the trade last week.

W. C. X. Hull, from the factory of the owle Mfg. Co., Newburyport, Mass., was visitor to the Chicago office last week.

Oscar A. Lessing, with the S. & B. Led- er Co., and D. M. Jacoby, with the Provi- nce Stock Co., are on a short trip east.

C. H. Clifford, Plattville, Miss., was a cent visitor in Chicago, his special mission ing that of buying new fixtures for his ore.

E. A. Barker, of Bemidji, Minn., is here ying goods, and reports that the ther- ometer registered 42 degrees below zero e day he left.

Charles Lesser, formerly with the Chicago ice of the Wadsworth Watch Case Co., has been employed by Graffe & Stanek to call on their city trade.

Spies Bros. believe they reached a high-water mark recently in handling an order for 50,000 watch fobs and delivering 10,000 of them within 10 days after receiving the order.

Among the buyers in town recently were Edward Rose, Butte, Mont.; F. L. Taylor, Aurora, Ill.; Edward C. Zimmermann, La Salle, Ill.; Will Sams, of Sams & Wadell, Clinton, Mo.

F. E. Behrendt has just returned from a trip to the factory of Moore & Son, Newark. Mr. Behrendt has been appointed by the creditors of C. E. Robertson & Co., as appraiser of the stock.

B. F. Hirsch has secured the gold and silver plated novelty line of the Kronheimer & Oldenbusch Co., New York, for the northwest. His office will be in the Silversmiths' building as before.

F. Piening, who has been in the employ of A. L. Williams & Co., as assistant polisher, was recently arrested by that firm on the charge of taking gold filings and scraps. The trial will come up this week.

The A. C. Becken Co. has increased its traveling force by the addition of Ed. C. Pfaffle. The others are J. H. Purdy, O. L. Tribble, J. L. Holland, A. Kanberg and E. Larson, the latter calling on city trade.

W. O. Kellogg, wife and daughter have returned from a visit to the factory of the Watson & Newell Co. at Attleboro, Mass. On their return trip they stopped for a few days at Rochester, N. Y., to visit Mr. Kellogg's brother.

The Gorham Mfg. Co. has increased its traveling force out of Chicago to seven men. Joseph Hartig and Harry Deans are two new men coming from the New York office, and John Irons, the other man, is from the Chicago office.

Herbert S. Knapp, who recently sold his store at Bertrand, Nebr., to C. E. Ellis, is now representing Henry Paulson & Co., in Nebraska and Colorado. R. McClough, A. E. Barringer and Albert Paulson are the other salesmen of Henry Paulson & Co.

Roy I. Daniels, son of Henry Daniels, credit man for Jos. Brown & Co., who had been previously employed as inside salesman by that firm, has been promoted to the position of road salesman and will take care of the trade from Chicago to Buffalo.

A jury has been selected and the trial is now in progress in the matter of Julius Kahn, former president of the Cash Buyers' Union. Kahn is charged with defrauding the holders of preferred stock of the concern. It will probably take several weeks to dispose of the case.

P. B. Noyes, general manager of the Oneida Community, Ltd., has just returned home after a visit to the office here. During his stay it was decided not to carry a stock in the Chicago office, although the exclusive wholesale and retail privileges in Chicago have been discontinued.

Benj. P. Smith, aged 20 years, who was employed by "Fredericks," Washington St., was taken suddenly ill with appendicitis Tuesday, Jan. 29, and died on Friday after an operation performed at the Chicago Baptist Hospital. The interment took place Saturday at Graceland Cemetery. His untimely death is regretted by all who knew him.

Henry P. Epstein, proprietor of "Tiffleys'" jewelry store, 146 S. Clark St., last week purchased the lease and fixtures of the Jackson Jewelry Co., State and Van Buren Sts. Mr. Epstein's brother, Sam Epstein, recently with the Knickerbocker Jewelry Co., of New York, will come to Chicago in a few days to take charge of one of the stores.

The annual report of the Elgin National Watch Co.'s Employes' Aid Fund was distributed to the members recently. The fund is in a flourishing condition, and had a cash balance on hand of $2,541.36, Jan. 1, 1907. During the year just closed there was paid out for sickness and deceased members $8,244.10. There are 2,200 employes in the society.

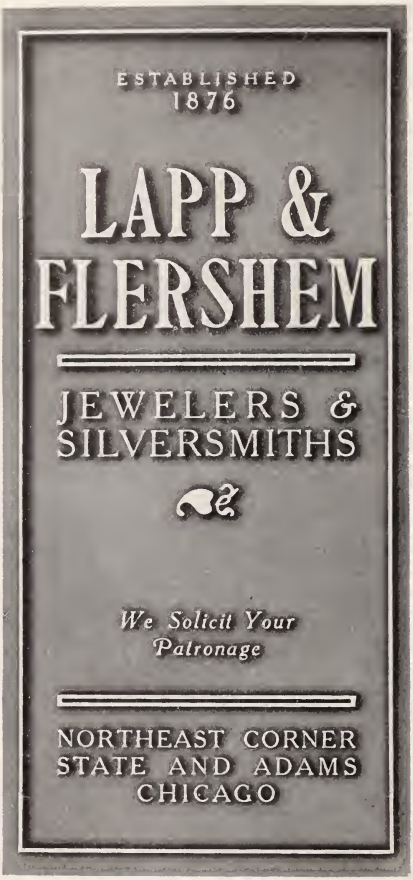
L. L. Sachs, proprietor of "Lucios," and Herbert L. Joseph & Co., now at 213 State St., are going to move May 1. Mr. Sachs has taken a lease of the store, 90 State St., whole Joseph & Co. will move to the third floor, next door south. Louis Strasburger's Son & Co., New York, to whom the lease of the building was transferred, received $31,000 cash in consideration that the lease be abrogated.

Chas. J. Zeller, Chicago representative of Dieges & Clust, New York, has resigned his position with that firm and has embarked in business for himself in the office formerly occupied by him, room 714 Schiller building. Dieges & Clust have taken room 614 in the Schiller building. W. Frank Stephens and Chas. E. Ferry, from the New York office of Dieges & Clust, now represent that firm out here.

Chas. G. Breitenbach & Co. have taken a

Our 31st Anniversary

JEWELERS' HEADQUARTERS



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Sent to Retail Jewelers Only

Largest Store Largest Stock Lowest Prices

10-year lease of the sixth floor of the new Mentor building, State and Monroe Sts., which is nearing completion. Their lease in the Silversmith building has a year yet to run, but they were unable to secure sufficient additional space in this building to take care of their growth. They expect to get into their new quarters by March 1, where they will have 4,000 square feet of floor space.

A. Max Holzheimer, of the Chicago office of the Omega Watch Co., who recently returned from a visit to the factory in Switzerland, reports that the output of Swiss watches last year was the largest known. He also states that watchmakers are just as hard to secure there as in this country, and that unions are just now being formed there. Ernest Brandt, of Bienne, Switzerland, whose father is a member of the Omega Watch Co., is here now and will cover the coast territory from the Chicago office.

A sketch of a lady holding a watch in her hand, drawn by Helleu, the famous Parisian artist, was brought over from the Paris office of the Omega Watch Co. by A. Max Holzheimer. Mr. Holzheimer is promised some 250 more copies of the original sketch for distribution to the first making requests. In this connection it might be remarked that the artist, Helleu, is now in England painting a portrait of the Queen. He is well known in this country, especially in New York. The original sketch here referred to is in the office of Louis Gustave Brandt, of the Omega Watch Co., in Paris, and is signed by Helleu.

Cleveland.

The Continental Jewelry Co. recently entertained about 30 of its employes on a sleigh ride to Euclid, where an oyster supper was served.

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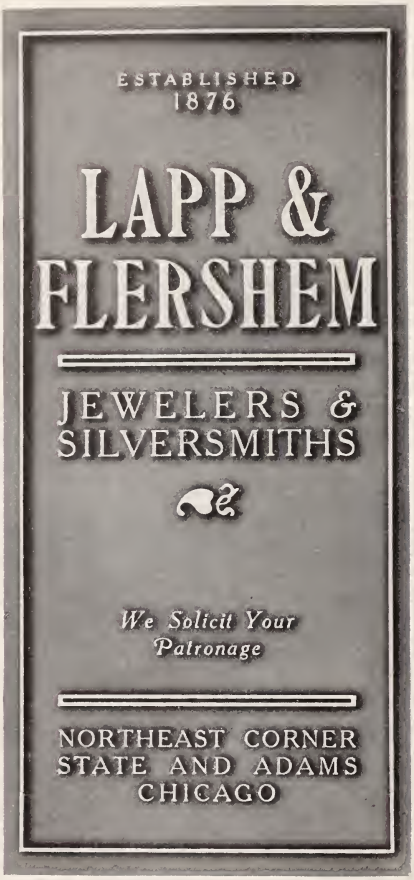
Our 31st Anniversary

JEWELERS' HEADQUARTERS



WHOLESALE ONLY

Large Illustrated Catalogue

DIAMONDS CLOCKS CUT GLASS
WATCHES TOOLS OPTICAL GOODS
JEWELRY SILVERWARE MATERIALS
JEWELERS' SUPPLIES

Sent to Retail Jewelers Only

Largest Store Largest Stock Lowest Prices

10-year lease of the sixth floor of the new Mentor building, State and Monroe Sts., which is nearing completion. Their lease in the Silversmith building has a year yet to run, but they were unable to secure sufficient additional space in this building to take care of their growth. They expect to get into their new quarters by March 1, where they will have 4,000 square feet of floor space.

A. Max Holzheimer, of the Chicago office of the Omega Watch Co., who recently returned from a visit to the factory in Switzerland, reports that the output of Swiss watches last year was the largest known. He also states that watchmakers are just as hard to secure there as in this country, and that unions are just now being formed there. Ernest Brandt, of Bienne, Switzerland, whose father is a member of the Omega Watch Co., is here now and will cover the coast territory from the Chicago office.

A sketch of a lady holding a watch in her hand, drawn by Helleu, the famous Parisian artist, was brought over from the Paris office of the Omega Watch Co. by A. Max Holzheimer. Mr. Holzheimer is promised some 250 more copies of the original sketch for distribution to the first making requests. In this connection it might be remarked that the artist, Helleu, is now in England painting a portrait of the Queen. He is well known in this country, especially in New York. The original sketch here referred to is in the office of Louis Gustave Brandt, of the Omega Watch Co., in Paris, and is signed by Helleu.

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M. A. COHEN,
Illinois, Wisconsin, Iowa and large Southern Cities.

M. H. COWEN,
Large Cities, Middle and far West.

F. C. EMERSON,
Michigan, Indiana and Ohio.

OUR REPRESENTATIVES, 1907.

S. H. HESS,
Chicago and the East.

A. E. MADSEN,
Minnesota, Upper Michigan, North and South Dakota.
Headquarters 305 Nicollet Ave.,
Minneapolis, Minn.

If our representative in your territory doesn't call on you, or if he does not cover your territory, we will be pleased to send you a selection package.

WE SELL

DUEBER-HAMPDEN CASES AND MOVEMENTS
FAHYS CASES WADSWORTH CASES
SPRINGFIELD AND HAMILTON MOVEMENTS

THE WATCH HOUSE

RETTIG, HESS & MADSEN

We pay express charges on mail orders

72 Madison Street, corner State Street
CHICAGO, ILL.

St. Louis.

E. A. Schoente, of the Maschmeyer-Richards Silver Co., left last week for the Pacific Coast by the southern route.

Messrs. Newman and Wilmes, of the Aller-Newman-Wilmes Jewelry Co., are now out on the road in the interest of the firm.

The A. J. Wild Jewelry Co., which has been temporarily located at 508 Olive St., which will be torn down shortly, has removed to 1003 Pine St.

The window of the Langsdorf Bros. Jewelry Co.'s store at 824 Washington Ave., was broken into recently. Besides the value of the glass, which was $50, the loss by theft was $60.

An inventory of the property of the late Edward W. Bohle, 2106 N. Jefferson Ave., was filed in the Probate Court Jan. 24, showing property valued at $9,480, of which $8,635 was jewelry.

Three watches were stolen last week from Wm. C. Seyfriedt, a watch repairer. One of three young men who entered the store engaged Mr. Seyfried in conversation, while the others took the watches.

F. L. Jaccard, Texas and Louisiana representative for the Bauman-Massa Jewelry Co., left Monday for a trip over his territory. Mrs. Jaccard, who was here with him, went direct to Fort Worth, Tex.

H. M. Hubbard departed Monday for Texas in the interests of the L. Bauman Jewelry Co. O. L. Ross and F. J. Bross, of the same firm, are now in their territories, the northwest and Illinois, respectively.

A. H. Krause and wife were visitors here last week. Among other visiting jewelers were: John Fink, of Klein & Fink, Fort Smith, Ark.; W. E. Sams, of Sams & Wadell, Clinton, Mo., and Carl S. Shepard, Hannibal, Mo.

At the recent meeting of the Association of Jewelry Jobbers, it was decided to take up for discussion at the next regular meeting the matter of the new stamping law. The meeting place of the association is the Mercantile Club.

W. B. Lauman and E. J. Dorn, of the Mermod, Jaccard & King Jewelry Co., have gone to Hot Springs, Ark., and will be in charge of the branch store of the firm at that resort for the season. The store at 502 Central Ave., Hot Springs, has recently been remodeled.

Sam Bykowski, Marlin, Tex., one of the pioneer jewelers of that State and well known in this city, has sold his business, which he conducted for 25 years, to M. E. Chambers & Co. Mr. Chambers had been employed by Threadgill & Peterson, jewelers, at the Texas health resort.

Frank H. Niehaus, Jr., 1302 Franklin Ave., recently surprised his friends and relatives when he married in Leadville, Colo. The bride is a daughter of M. Christman, a wealthy ranch owner of Leadville. The couple are living with Mr. Niehaus, Sr., above the jewelry store which he founded 40 years ago.

Patch & Messersmith, 243 Garfield St., Johnstown, Pa., have dissolved partnership, William F. Patch retiring. N. B. Messersmith will continue the business.

Kansas City.

C. A. Kiger has moved his stock into a new location.

Ed. S. Villmoare, with the C. B. Norton Jewelry Co., left Saturday night for his Texas territory.

E. P. Campbell has just returned from a trip to Mexico, where he has been looking after mining interests.

Mr. Holt, formerly with W. W. Whiteside, Liberty, Mo., has taken a position with B. H. Beatte, Woodward, Okla.

C. R. Treadway, a retail jeweler located at Summit St. and Southwest Boulevard, has added an adjoining room, thus nearly doubling his floor space.

Mr. Erickson, Michigan, was in this city last week, on his way home from a visit to his brother, who is a member of the firm of Erickson & Howe, Douglas, Ariz.

The following new pupils have been enrolled by the Kansas City Polytechnic Institute during the past week: Louis Hansen, Durango, Colo.; Julius Gramse, Kansas City, Kans.; H. A. Hamilton, Seattle, Wash.

The Meyer Jewelry Co., having moved into its new addition, which is the fifth made to the floor space since it has occupied its present quarters, has closed up the old entrance and opened one which allows access to the manufacturing department from the material department.

Among the new pupils who have enrolled at the Southwestern Optical College are: Chas. H. Davis, M.D., Jimenez, Chihuahua, Mex.; Dr. J. D. Heiny, Kirksville, Mo.; J. E. Long, Kirksville, Mo.; J. F. Forbes, McCook, Nebr.; Ira B. Frantz, Blackwell, Okla.; W. A. Bonniwell, M.D., Kansas City, Mo.

The following out-of-town jewelers called on the local jobbers last week: H. L. Fisher, with H. U. Swallum, Hubbard, Ia.; J. H. Whiteside, Liberty, Mo.; L. Hendrickson, with A. C. Rosser & Co., Osage City, Kans.; Henry Storms, Laredo, Mo.; G. W. Killiam, of the Killiam Jewelry Co., Pittsburg, Kans.; W. W. Whiteside, Liberty, Mo.; Mr. Inglis, of Inglis & Huber, Holden, Mo.; I. Eller, Richmond, Mo.; E. Freeman, Paola, Kans.; H. A. Tibbals, Emporia, Kans.; A. J. Dutton, Joplin, Mo.

Omaha.

A. Mandelberg has returned from an extensive eastern trip.

Fred. Roberson, Gandy, Nebr., has sold out his jewelry interests.

S. M. Thomas, Tabor, Ia., was in the city last week, replenishing stock.

L. J. Kaas has suffered a relapse, and is again confined to his home in this city.

Sol. Bergman, of the Sol. Bergman Jewelry Co., is home from a trip in the east.

Fred. E. Hinen, with the Chicago Eye Shield Co., was a recent visitor in this city.

Mrs. A. F. Smith and son have gone to Old Mexico and Cuba for a three weeks' sojourn.

Fred. Brodegaard will supply the 600 watches of special design to the Danish Brotherhood.

Rents in the retail district of this city have advanced considerably. The dearth of store space is particularly noteworthy in the jobbing district.

Minneapolis and St. Paul.

F. J. Tichy, St. Paul, was arrested last week on a charge of receiving stolen property.

Sischo & Beard, St. Paul, have moved into larger quarters in the same building. They occupy the 7th St. side of the Ryan building.

Vehon & Goodman, who are about to engage in the wholesale business in St. Paul, will have quarters in the Baltimore block. They will open a store here about Feb. 15.

While a number of the wholesale and retail jewelry firms of Minneapolis have an early removal in view, none of them as yet has made public any definite plans. Some have lost their leases because the lessees of the whole building need additional space, others because new buildings are to be erected on their sites. Still others require more space than is available in their present locations.

Among the out-of-town jewelers in the Twin Cities during the past week were: Ove Hoegh, Spring Grove, Minn.; H. Torgenson, Fishtail, Mont.; John Saxine, Prescott, Wis.; George W. Dillon, Manly, Ia.; N. S. Nelson, Hutchinson, Minn.; W. H. Cowley, Detroit, Minn.; H. O. Sheldon, Bottineau, N. Dak.; F. E. Fairclough, Browns' Valley, Minn.; O. D. Leidal, Fergus Falls, Minn.; I. M. Radabaugh, Hastings, Minn.

Canada Notes.

R. W. Good, Innisfail, Alberta, has made an assignment.

B. Forcimmer, Ladysmith, B. C., is removing to Nanaimo.

Felix E. J. McManus, Saskatoon, Sask., was burned out recently.

P. F. Woodhouse, Virden, Man., has given a chattel mortgage for $1,800.

George H. Johnson, Truro, N. S., has moved into a new and handsomely fitted-up store.

S. Lorie, of Saunders, Lorie & Co., Toronto, Ont., has left for Europe *via* New York, on a purchasing trip.

Thomas J. Porte Co., Ltd., Winnipeg, Man., will soon open a new branch store in the Aikins building, corner of Portage Ave. and Donald St., in that city, to be operated under the name of Thos. J. Porte & Markle, Ltd. It is now being fitted up, and will be ready for occupation early in April. Mr. Markle has left for the eastern markets, where he will place extensive orders.

Joseph Boehrer, Viroqua, Wis., recently suffered a heavy loss by fire. The insurance amounts to $1,000.

An appeal is being made to merchants in the north to aid the Slater Industrial and Normal School of Winston-Salem, N. C., in its attempt to raise $12,000 as a condition for obtaining a like sum from the State. Merchants from Winston-Salem, including many of the jewelers, endorse the school and the project, saying that it has done great good to both the negro race and to the community in which it is situated. Checks which are sent direct to the treasurer, Col. W. A. Blair, of the People's National Bank, of Winston-Salem, N. C., will be promptly acknowledged.

SWARTCHILD & CO.

ESTABLISHED 1870

138 Wabash Avenue CHICAGO, ILL. **Watchmakers', Jewelers' and Engravers' Supplies.**

Our new 432 double-size page catalogue containing 20,000 illustrations will be sent to you gratis (prepaid) on application.

THE NEW MAINSPRING

"BLACK SHIELD" MAINSPRINGS

FOR ALL AMERICAN WATCHES.

The Product of the Highest Attainment in Mainspring Making

FEATURES

"BLACK SHIELD" MAINSPRINGS are packed in the following manner:

Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "BLACK SHIELD" is scratched on every spring.

TESTS

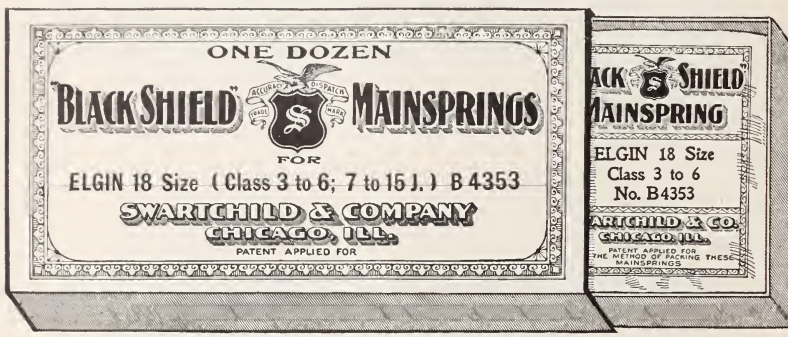
In selecting the "BLACK SHIELD" MAINSPRINGS, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "BLACK SHIELD" MAINSPRINGS are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



Fac-Simile of Box Containing One Dozen "Black Shield" Mainsprings

"Black Shield" Mainsprings are guaranteed in every respect. No better can be had at any price

Per Gross, with 4-Drawer Cabinet (capacity, 48 dozen), $15.00

Extra Special Bargains

In Ladies' O Size Hunting Watches—goods that will help boom your business.

COMPARE OUR PRICES

No. C 210.—O size, 20-year, gold filled B. & B. Royal Hunting Case. Warranted to wear 20 years; made by the Philadelphia Watch Case Company of Riverside, N. J., whose guarantee is stamped on the inside back cap of every case. Is engraved, plain polished and engine turned.

THE ABOVE CASE Fitted with 7 jewel nickel, lever escapement, pendant set movement, white dial, complete.....$5.50

Fitted with 7 jewel nickel, lever escapement, pendant set movement, decorated dial, complete.....$5.75

Fitted with 7 jewel Trenton, pendant set movement, nickel, complete.....$6.80

Fitted with 7 jewel nickel, pendant set U. S. Watch Co. movement, complete.....$7.50

Fitted with 11 jewel nickel, pendant set, U. S. Watch Co. movement, complete.....$8.00

Fitted with 15 jewel U. S. Watch Co. movement, nickel, pendant set, complete.....$8.75

No. C 211.—O size, 25-year, gold-filled Htg. Case. Owing to the price we are selling this case at we are unable to use the maker's name, but we absolutely guarantee these cases to be entirely satisfactory to you and the greatest value for the money you have ever bought, or they may be returned at our expense.

THE ABOVE CASE Fitted with 7 jewel nickel, pendant set, lever escapement, white dial movement, complete.....$6.00

Fitted with 7 jewel nickel, pendant set, lever escapement, decorated dial movement, complete.....$6.25

Fitted with 7 jewel Trenton, nickel, pendant set, complete.....$7.30

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Fitted with 15 jewel United States Watch Co. movement nickel, pendant set, complete.....$9.25

No. C 212.—O size, 14-Kt. solid gold Htg. Case in plain polish, fancy engraved, etc. This makes the cheapest O size, 14 Kt. solid gold watch on the market.

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Fitted with 7 jewel nickel, lever escapement, pendant set, decorated dial movement, complete.....$9.25

Fitted with 7 jewel nickel, Trenton, pendant set, complete.....$10.30

Fitted with 7 jewel United States Watch Co. nickel, pendant set movement, complete $11.00

Fitted with 11 jewel nickel, United States Watch Co., pendant set movement, complete.....$11.50

Fitted with 15 jewel nickel, United States Watch Co., pendant set movement, complete.....$12.25

Write for our new catalogue just off the press; mailed to legitimate jewelers on application only.

HOLSMAN & ALTER, Wholesale Jewelers, 176-178-180 East Madison Street, CHICAGO, ILL.

Pittsburg.

Charles Spandau, of Spandau Bros., contemplates making a trip to Mexico in the near future.

A number of Pittsburg firms are taking stock, among them the W. J. Johnston Co., Heeren Bros. & Co. and Gillespie Bros.

Charles W. Wattles, of W. W. Wattles & Sons, is home from New York, where he bought Spring stock and attended the banquet of the 24-Karat Club.

The Bellevue Jewelry Co., Ernest Siviter, proprietor, has opened a store at 477 Lincoln Ave., Bellevue. The company was burned out a few days ago.

The largest street clock of Graf & Niemann, whose place of business is at 210 6th St., will be sold, as the firm will retire from business for the present on account of the high rents prevailing.

J. R. Reed & Co., 439 Market St., have re-leased their present quarters for a term of years. The present lease expires April 1 and the owners of the building had demanded an increase of $3,000 a year in rental.

Among the out-of-town buyers in Pittsburg last week were Henry Zilliken, Wellsburg; F. B. McKinley, Washington; C. A. File, Mars; J. W. Langendorf, Monongahela; F. A. Robinson, Clarksburg; John Linnenbrink, Rochester.

A report was started last week that Loftis Bros. & Co., now at 220 6th St., would give up their Pittsburg branch April 1. The report was denied at the store. The business of the Pittsburg house is said to be entirely satisfactory.

The Pittsburg Reduction Co. has changed its name to the Aluminum Co. of America, and will continue business in this city, the change being made in order to indicate the nature of the business. The company, it is said, supplies nearly all of the country's output of aluminum.

W. O. Harrison, of the Marsh, Brown, Mather Co., who was ill for several weeks, is again back at the store. Alterations are proceeding, the firm having added an additional room. New show cases will be installed this week, and several new safes will be added to the equipment.

The Joseph Horne Co. has leased from Henry Phipps for a period of 40 years the large lot in the rear of the store, and situated at Fifth St. and Duquesne Way. A six-story building will be erected on the property. The company has the largest jewelry department of any store in Pittsburg.

The Castelberg Jewelry Co., 408 Smithfield St., is conducting an auction which began last Saturday. Col. T. P. Moody and A. H. Lyon are in charge of the sale. The firm offered the first 12 women who attended the sale a handsome present, which resulted in attracting a large number of women shoppers.

Mr. and Mrs. William J. Sarver, Allegheny, announce the engagement of their daughter, Miss Lillian Sarver, to Dr. Frederick A. Hartung, of Mt. Washington, Pittsburg. Miss Sarver, whose father is one of the oldest jewelers in Allegheny, is well known in musical circles. The wedding is to take place early in the Spring.

A. C. Graul, Sharpsburg, the president of the Pennsylvania Retail Jewelers' Association, and C. S. Wiley, of this city, the secretary, are sending out to all members notice of the coming meeting to be held at the Hotel Anderson, in this city, Feb. 12, at 7 P. M. Accompanying the notices are a number of slips telling of the meeting and requesting jewelers to join, which slips the member is requested to distribute to jewelers in his vicinity. In this manner the officers expect to reach every jeweler in Pennsylvania, and it is expected that the meeting will have a large attendance.

Charles O'Brien & Co. are not going out of business, as has been reported, but intend to make some extensive changes. The firm will remain in the present quarters, 539 Wood St., having several years' lease on the building, but will discontinue the art goods department. An auction sale has been begun and will be continued until the stock is reduced. The firm will then deal in fine jewelry and diamonds exclusively. Homer J. Lindsay, of the Carnegie Steel Co., is a partner. A closing out sign which has been over the door for several weeks caused a report to be started that the firm would retire from business.

Joseph A. Weaver, who secured two two-carat diamond rings from two local jewelry firms and later pawned them, was arrested Friday. Two informations charging him with larceny by bailee were laid against him by James W. Egan, captain of detectives Saturday. Weaver secured the rings by stating that he was a brother of the broker of that name. He bought one from Loftis Bros. & Co., at 220 6th St., for which he agreed to pay $545, and the other was secured from M. J. Smit, Fifth Ave. Smit's credit man heard that Weaver had pawned the rings to local pawnbrokers, and reported the matter to his employer, who informed the police. The indications are that the entire matter will be settled by some of Weaver's relatives and that the informations made will be withdrawn. The jewelers involved want to be paid for the goods. Weaver says that he is a farmer.

Mrs. Margaret Pitzer, who gave her name as Mrs. Margaret Jones, was arrested last week as she was leaving the store of the Joseph Horne Co., on a charge of shoplifting. For almost two weeks one of the women clerks had been watching for her. It is said that after a previous visit, on Jan. 10, to the jewelry department, where she was shown some diamond cuff buttons, Joseph C. Wasson, manager of the department, discovered that a pair of diamond-set buttons, valued at $24.50, were missing. A clerk was requested to watch the entrance for Mrs. Pitzer to return, and Jan. 25 she appeared at the store. Mr. Wasson was informed. She examined rings and departed and was arrested on the sidewalk. When taken to Central station four rings found on the prisoner were identified as belonging to the Horne stock. The woman told a pitiful story and said that she stole in order to get money to buy drink.

Henry Terheyden last week caused the arrest of a young woman on a charge of larceny by bailee. She secured $1,000 worth of goods on memorandum, the jeweler claims, for part of which she made no accounting. The woman began dealing with Mr. Terheyden July 20 last, at first paying promptly on all transactions, and secured some valuable jewelry, among which was a diamond ring, valued at $300; an emerald ring, valued at $350; a gold watch, valued at $75, and other articles of jewelry, valued at from $6 to $65. These were to have been returned to the store, but the woman failed to do so. Early in December a warrant was issued for her arrest, but the woman was not captured until a few days ago. She was to have been arraigned Jan. 29, but the hearing was postponed until Feb. 5. Later the young woman made a settlement for everything that she secured, as she is said to be wealthy. She was released.

Lancaster, Pa.

Elbridge Ziegler, foreman for John B. Roth, Jr., is ill.

John Retchey, with T. Wilson Dubbs, is laid up with grippe.

A. H. Rosenstein, president of the Lancaster Silver Plate Co., visited New York last week.

Superintendent John Perry, of the Hamilton Watch Co.'s factory, visited New Haven, Conn., his old home, last week.

Frank J. Wasserman, formerly of Lancaster, now in the jewelry business at Little Rock, Ark., is visiting his relatives here.

George Gollatz, a local watchmaker, has returned from Atlanta, Ga., where he had been some time, and has taken a position with A. Jetty.

F. A. Peters, of the H. S. Meisky Co., is back from a trip to New York. S. H. Miller, Mt. Joy; E. E. Coble, Elizabethtown, and W. J. Frazer, Lincoln, were among the few jewelers visiting Lancaster last week.

W. N. Shute, of the Non-Retailing Co., has started on a trip to Atlanta, Ga., from which he will go to other points in the south. F. A. Wheeler and Charles E. Foose, of the same company, have also started through their territory.

The local court last week chartered the Retail Merchants' Association, with S. Kurtz Zook as one of the Executive Committee. He was largely instrumental in organizing the association, to which most of our jewelers already belong.

Wendell D. Swartz, Leighton, and Lewis Kline, Manheim, Pa., have returned to the Ezra F. Bowman Technical School after a siege of illness. J. A. Tschantre, Cambridge, Md., has entered the school, as has John Gall, Newport News, Va.

A letter received on Jan. 31 by relatives of Samuel K. Barlow, states that he died at Pasadena, Cal., Jan. 23, of lung trouble. He went there last November for his health. His body will be buried at Columbia, Lancaster county. A widow and two children survive him.

H. P. Brunelle, Springfield, Mass., whose store was robbed three months ago by a brick-thrower, was again the victim of a window-breaking thief last week. It is believed that the robbery took place after midnight, as Mr. Brunelle was in his store until a late hour in the evening. A number of articles were battered out of shape by the missile thrown through the window, and between $400 and $500 worth of goods were stolen.

THE DORST COMPANY

SPECIAL

Manufacturing Jewelers

FOR THE

RETAIL JEWELRY TRADE

Special Orders and Repairing a Specialty

S. E. Cor. 5th and Elm Sts. CINCINNATI, OHIO

INDEPENDENT GOODS
SOLD BY AN
INDEPENDENT HOUSE
TO
INDEPENDENT JEWELERS

Lindenberg & Fox

HARRISON BUILDING
31-39 E. 4th STREET *CINCINNATI, OHIO*

SPECIAL AGENTS

ILLINOIS WATCH CO. AND **JOSEPH FAHYS & CO.**

The best movements in the United States — The best cases none better

Cincinnati.

Sol Fox, of Fox Bros. & Co., is back from a visit to Judge Mack, of Chicago.

John A. Herschede, of the Herschede Hall Clock Co., left this week on a business trip east.

Fred. Bretthaner, Norwood, O., has gone to Germany to visit his mother, who is seriously ill.

James K. Bingaman, of Bingaman & Co., has taken out a permit to erect a handsome new flat building in Walnut Hills.

Charles Hofman, of the Arcade Jewelry Store, Springfield, O., called here last week on his return from Mexico and Oklahoma.

A. A. Spiegel & Co. have secured the agency for the A. & E. Leather Co. Morris Plant and R. G. Maas of this company, will start this week on the road.

"Sig" Strauss, of Lindenberg, Strauss & Co., though improving from his recent illness, will not be able to resume his road trips as soon as he expected.

G. H. Hansgen, Bethel, O., while in this city last week, stated that on account of his failing health he is obliged to discontinue his business, and is now looking for a purchaser.

Edgar Fox and Hugo Lindenberg, of Lindenberg & Fox, have left on their respective trips north and south. C. B. Goldsmith and Lee Kahn, of this house, have also started on the road.

The Bauma-Massa Jewelry Co. recently filed suit in the Circuit Court at Covington, Ky., against Blanche E. Gash to enforce judgment obtained in a St. Louis Magistrate's Court on seven notes for $574.78, including interest and costs.

The Board of Public Service has appointed Alfred Herschede, in the employ of his uncle, Anthony Herschede, as official clock winder at the City Hall and also as repairer of this clock at a salary of $96 per year. Mr. Herschede also has the contract to take charge of the tower clock in the new Clifton School building.

Theodore Neuhaus, of Theodore Neuhaus & Co., is one of the Board of Directors of the new bank organized in Cincinnati under the name of Day & Night Bank & Trust Co., for which the articles of incorporation have been sent to Columbus. O. The bank will be kept open from 7.30 A. M. until 11.30 P. M., and will have $500,000 capital stock.

About 48 diamond cutters and polishers, employed by the Herman Keck Mfg. Co., went on strike last week after a dispute between Oscar Keck and some of their number. The strikers include all but two of the diamond workmen. There is no dispute about wages or the number of hours, the men's demand being that a new and capable superintendent be installed.

Out-of-town jewelers who called on the Cincinnati, O., trade during the past week included: R. Baldwin, of Baldwin Bros., Winchester, Ky.; Herman A. Rohs, Cynthiana, Ky.; L. C. Diefenbach, Lewisburg, O.; P. H. Seewald, Amarillo, Tex.; J. N. Embrey, North Lewisburg, O.; J. W. Roop, Dayton, O.; G. H. Hansgen, Bethel, O.; J. C. Dainley, Centerville, Tenn.; J. D. Ward, Rising Sun, Ind.; Charles G. Sederberg, Milford, O., and D. A. Pless, Morristown, Tenn.

A young man and young woman of about 23 years of age, who claim to be Mr. and Mrs. Max Bloom, were arrested Jan. 31 at the Emery Hotel on suspicion. The woman had tried to get a loan of $100 on a brooch at a Newport, Ky., jewelry store, and the clerk who waited upon her told her to come in later; in the meantime he notified the police. The officers claimed the brooch contained imitation diamonds, but when it was taken to Charles Levi, a diamond broker, he pronounced the stones genuine. Later the woman and man were placed under arrest on the charge of loitering. When the couple were taken into custody $2,000 worth of diamonds were found on them. Bloom claims his home is 285 W. 14th St., Chicago, and the woman says here home is at Lincoln, Ind. Both prisoners were placed under a bond of $1,000, and the trial was set for Saturday, when they were fined $5 and costs on charge of loitering.

Harrisburg, Pa.

A Board of Trade has been organized at Mechanicsburg with a large membership.

Middletown business men are considering the organization of a board of trade.

F. R. Dissinger has sold his store in Palmyra to Prof. R. P. Wolfersberger, of Bismark, and will devote his entire attention to his stores in Campbellstown and Mt. Gretna.

E. L. Rinkenback has taken out a permit to erect a one-story addition to his store at 1215 3d St., at a cost of $435. An optical department will be added, to be in charge of his son

The new bill presented in the State Senate to provide for a sufficient regular force for the new Capitol calls for the employment of competent men to look after the marble, bronze, cut glass and paintings.

Simon Smith, a pawnbroker, was called for sentence on a charge of receiving stolen jewelry, etc., last week. A long petition asking judicial clemency was presented and sentence was suspended until the March term.

T. B. Smith, secretary and treasurer of the Fred Frick Clock Co., Waynesboro, for four years, has resigned to devote his entire time to other business. C. H. Hershey, president of the Landis Machine Co., succeeds him as secretary and treasurer.

Fire, believed to have been of incendiary origin, badly damaged the pawnbroker establishment of Frisby Battis, 141 Short St., last week. The total loss by the fire will be over $4,000, of which Mr. Battis will have to bear about $2,800. He carried insurance.

The Owanda Cut Glass Co., Honesdale, Pa., applied to the Governor on the 28th inst. for a charter. The incorporators are Henry A. Wagner, Frederick J. Leibig, Charles Cade and Charles F. Pellenz, Honesdale is becoming quite a center for cut glass plants.

Two of the accomplices of Isaac B. Bowman, sent to the Eastern Penitentiary for robbing the Hensel store, in Lykens, and other stores of jewelry, etc., were sentenced in court last week. Harry Blair was sent to the Huntingdon Reformatory and Lawrence Roberts to jail for four months.

Auditor General Snyder reports to the Legislature that the net amount of mercantile tax collections during the years 1896, 1904 and 1905 was as follows: 1896, $1,432,875; 1904, $2,869,163; 1905, $2,998,-992. The mercantile tax assessments for these periods were: 1896, $1,490,970; 1904, $2,919,158; 1905, $3,032,758.

These officers of the Harrisburg Merchants' Association were elected at the annual meeting last week: President, F. A. Duttenhofer; first vice-president, Ira A. Wert; second vice-president, E. J. Roe; secretary, R. F. Cook; treasurer, P. G. Diener. Two delegates to the State Convention of Retail Merchants, to be held at New York Aug. 20 and 21, were elected.

Harrisburg Council No. 358, United Commercial Travelers of America, was instituted last week with 29 members and these officers: Senior counsellor, E. H. Stuntz; junior counsellor, A. F. Newcomer; past counsellor, William H. Finley; secretary-treasurer, Fred H. Marsh; conductor, William E. Lore; page, William G. Dickman; sentinel, Harry G. Keffer; executive committee (two years), William F. Shoemaker and Henry M. Thomas; executive committee (one year), Jacob A. Rose and E. H. Waters.

North Attleboro.

Charles H. Packham returned, last week, from the west.

Oscar H. Hornig left, Monday, on a two weeks' trip through Maine for the Codding & Heilborn Co.

Arthur E. Codding was installed on Wednesday as worshipful master of Bristol Lodge, F. & A. M.

Andrew J. Neucheuz, superintendent of the H. H. Curtis Co., was married, Saturday, to Miss Harriet B. Thornton.

Mrs. Sarah Richardson, widow of Stephen Richardson, who was one of North Attleboro's largest manufacturers of the last generation, died last week.

Harry Mayer, buyer for a large store of San Francisco, called on Plainville and North Attleboro manufacturers the past week, placing orders for Spring stock.

Miss Eva Blanche Curtis, daughter of Henry H. Curtis and granddaughter of Theron I. Smith, was married, Saturday, Jan. 26, to Clifton Edwards, of Providence.

Mr. and Mrs. G. Herbert French left, Thursday, for New York, where they passed several days before proceeding to Bellaire, Fla., and Palm Beach, where they will pass the balance of the Winter.

North Attleboro people have received requests to hunt up the jewelry of olden times so that it might be included in the industrial exhibit that the State of Massachusetts will have at the exposition at Jamestown, Va.

The partnership which has heretofore existed between Jacob Luxenberg, Louis Luxenberg and Max E. Gordon, under the style of the Luxenberg Jewelry Co., Barnesboro, Pa., has been dissolved, Jacob Luxenberg and Max E. Gordon having retired. The remaining partner, Louis Luxenberg, has associated himself with David Karp under the style of Luxenberg & Karp, and they will continue the business at Barnesboro, Pa., heretofore conducted by the Luxenberg Jewelry Co.

NOW READY

NEW "VICTORY" Lapel Button Backs

Patented

Made in Two Sizes and Thirteen Qualities

Ranging in Price from

85 cts. per gross to $90. per gross

The "Victory" Button Back, being improved and reduced in price by our new mode of manufacturing the same—having completely changed our methods—we are now ready to handle the trade in every department. Send for revised price-list and samples.

Cash 6 per cent. 10 days; 30 days, net.
Extra discount on 10-25-50 gross lots.

THE THREE POINTS: Distribute the strain and prevent the breaking of enamel on emblem, lock the button hole and hold emblem in desired position.

NOTICE: Backs fit all posts; Backs and posts have uniformly cut threads and of standard size.

Made only by

GEBHARDT BROS.,

Fifth and Elm Streets
CINCINNATI, OHIO

One Trial Will Convince You

Our Stock is Comprised of

EVERY THING

a First-Class Jeweler Requires

ORDER A **SELECTION** PACKAGE

and you will not be disappointed

LINDENBERG, STRAUSS & CO.

CINCINNATI, OHIO

COL. T. P. MOODY

THE ORIGINAL

Jewelers' Auctioneer

THE MAN WITH A NATIONAL REPUTATION

Just put this ad. in to let you know that I am still doing business at the old stand, and they keep me busy—never have to ask for a job. They come to me as fast as I can handle them.

Started out on the 6th of January, 1906, at Charleston, W. Va.; then Steubenville, Ohio, in February; then Canton, Ohio, in March. In April I opened in St. Louis for Mermod, Jaccard & King, where I was for thirteen weeks; it being the third sale I made for this firm.

Then rested until September 15th, when I opened in Zanesville, Ohio; then Mobile, Ala., for October.

COL. T. P. MOODY.

Then to Greenville and Hattiesburg, Miss., for November; then to Chattanooga, Tenn., for December, where I just closed, so you see they keep me going. And I am now ready to start in for the year 1907, so write me.

I have no partners in the auction business, and I am not connected with any wholesale house, and HAVE NO AGENTS. So write to my personal address.

I attend to all sales myself with one assistant to help me. Never send a substitute, but am always on the ground myself. For your protection, your interests are my interests.

I will pay cash for any size stock, or loan money to parties to help them over if desired; so you see I can help you three ways, and I am always there with the goods.

COL. T. P. MOODY

Phone, Douglas 801

3105 Calumet Avenue, CHICAGO, ILL.

Silversmiths' Bldg.,
131-137 Wabash Ave.

C. G. Breitenbach & Co.

CHICAGO

Established 1889

LARGEST DISTRIBUTERS OF SILVER-PLATED WARE IN THE WORLD

W. H. ROGERS' Celebrated Knives, Forks and Spoons—A brand that is noted the world over for Quality and Finish

This cut shows sectional plate spoon which is extra heavily plated on wearing parts.

All our spoons and forks have an extra heavy plate on all parts most exposed to wear, for which we make no extra charge.

We also carry a complete line of choice Hollow Ware

We call special attention to Jewelers contemplating Auction Sales

Write for prices

BE SURE AND SEND FOR OUR NEW CATALOGUE

IT'S ON THE BILL

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RINGS

PLUMP 10K. U. S. ASSAY

S. LAZARUS & CO.

Makers of Rings for Retail Jewelers

Send Us Your Repairs and Special Order Work

MASONIC TEMPLE CHICAGO, ILL.

ESTABLISHED 1888

CASH PAID for Entire Jewelry Stores and Surplus Stocks of

Watches, Diamonds and Jewelry

We conduct Auction Sales for legitimate jewelers; also furnish a complete stock of goods on memo. to make the sale a success.

Send for our plans and full particulars—don't delay if you want the money.

JOS. BROWN & CO.

5th Ave. and Madison St., Chicago, Ill.

Established in 1869

Aurora Silver Plate Mfg. Co.

¶ In three points of superiority—DESIGN, QUALITY and WORKMANSHIP—Aurora Silver Plated Ware appeals unfailingly to the discriminating purchaser. Jewelers, too, are alive to the distinction such characteristics lend our line.

¶ We are among the oldest independent manufacturers of our class of goods in the United States, and as such request a portion of your business.

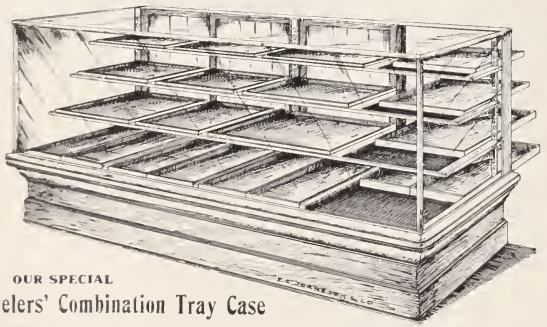
Aurora Silver Plate Manufacturing Co.

Manufacturers of the
HIGHEST QUALITY OF SILVER PLATED WARE,
Aurora, Illinois

ILLUSTRATED CATALOGUE SENT ON REQUEST

F. C. JORGESON & CO.

11 to 17 N. Ann Street, CHICAGO



OUR SPECIAL
Jewelers' Combination Tray Case

Made any length, is 42 in. high outside and 24 in. wide inside. Made in oak, birch or mahogany; finished any shade. Can be glazed with plate glass 1 or 2 pieces in length or double thick; 2 lights in length. Cut shows an 8 ft. case fitted with 20 trays which are made of same kind of wood as case and lined with black felt. If you need show cases of any kind write us.

"THE BEST OF EVERYTHING"

SOUVENIR SPOONS FOR YOUR TOWN

Plain Script, $1.50 doz. Fancy Script, $3.00 doz. Double Block, $2.00 doz.
Any Building or Scene, $6.00 doz.

Wm. Weidlich & Bro.
623 Washington St.
ST. LOUIS, MO.

Our representative is coming your way with the finest line of Spring goods we have ever shown.
Save your orders for him.

THE CLEMENS OSKAMP CO.
417 Vine Street CINCINNATI, OHIO.

"PRACTICAL COURSE IN ADJUSTING."

Published Price, $2.50.
Special Reduced Price $1.50 Postpaid.

ALL JOBBERS OR
JEWELERS' CIRCULAR PUBLISHING CO.

CATALOG A customer comes into your *Store*, wants something you haven't got, and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed.

OSKAMP, NOLTING & CO.,
413-415-417 Elm St., CINCINNATI, OHIO

FROM January 5th to the 30th, we made the largest exclusive Diamond and Gem sale and most-productive-of-good-results Auction ever held in St. Louis, when we closed out the old firm of W. A. Gill, at 612 Olive St. We sold, during November and December, at No. 90 State St., Chicago, more than a hundred thousand dollars worth of merchandise. Are now engaged in closing out the old pioneer jewelry stock of F. C. Cook & Co., at Janesville, Wis. Our next sale is in one of the large southern cities, for one of the best-known houses in the country. They wrote to nearly a score of New York jobbers before selecting their auctioneers, and we have the proof that we were recommended by all of them except one. Have been obliged to turn down sales at Pittsburg, Cleveland and New Orleans during the past few weeks. If you want the services of the firm that has held first place for more than a decade you must write at once to secure dates. We can prove by credentials to having made more large and successful sales than all the others now in the business. The past few months have proven that you should not separate the opportunity and the salesman's talent. Several awful failures of auctions have been made when the opportunity was most excellent. We have never made a failure. Write at once for our booklet.

REFERENCES

Geo. W. Winder, Troy, N. Y.
Chas. W. Crankshaw, Atlanta, Ga.
Geo. W. Biggs & Co., Pittsburg, Pa.
A. M. Hill, New Orleans, La., 2 sales.
Pairpoint Mfg. Co., Chicago.
A. Stineau, Cincinnati, Ohio.
Jos. W. Field, Galveston, Texas, 2 sales.
Roth Importing Co., Denver, Colo.
Albert Feldenheimer, Portland, Ore.
C. E. Buhre, Topeka, Kan.
H. J. Young, Joliet and Kankakee, Ill., 2 sales.
Sumner Bros. & Co., Cleveland, O., 4 sales.
Geo. W. Myers, Meridian, Miss.
Geo. W. Kennedy, Des Moines, Iowa.
W. F. Main Co., Iowa City, Iowa.
S. H. Ives, Detroit, Mich.
R. E. Samson, Marion, Iowa.
Oscar Heinze, Quincy, Ill.
Lange Bros., Dubuque, Iowa.
Geo. Clark, Lorain, Ohio.
F. B. Lewis & Co., Cleveland, Ohio.
P. E. Kearn, El Paso, Texas.
J. P. Stevens & Bro., Atlanta, Ga.
G. A. Schlechter, Reading, Pa.
Slides & Co., Owensboro, Ky.
C. D. Gardner, Manistee, Mich.
John B. Miller, Portland, Ore.
A. Schwaner, Beaumont, Texas.
J. M. Washburn, Celina, Ohio.
Cutting & Wilson, Winona, Minn.
W. H. Kelly, Carrollton, Mo.
W. E. Smith, Bellefontaine, Ohio.
L. Kaminiski, St. Louis and Galveston.
T. G. Burkhardt, Jefferson City, Mo.
Fussy & Blair, Missoula, Mont.
Geo. W. Meyer, Chattanooga, Tenn.
M. Zimmerman, Jeffersonville, Ind.
C. W. Ernsting, Gallipolis, Ohio.
W. A. Kirkham, Leavenworth, Kan.
Ash & Dembunger, Tacoma, Wash.
Barnett & Nonnenmacher, Columbus, Ohio.
A. M. Geldman, Seattle, Wash.
Lyon & Kylling, Danville, Ill.
M. Waunch, San Francisco, Cal.
Woodward, Smith & Randall, Colorado Springs, Colo.
Wilbur, Lanphear & Co., Galesburg, Ill.
Harry Harrison, Sault Ste. Marie, Mich.
Sands & Fellows, Cedar Rapids, Iowa.
Leonard Krower, New Orleans, La.
W. K. Lippit, Norwich, N. Y.
W. J. Kelly, Oshkosh, Wis.
Ritter & Ryan, Muncie, Ind.
Amos Plank, Pueblo, Colo.
M. Greer, Iowa City, Iowa.
J. Albert Schirmer, Saginaw, Mich.
C. Ettinger, Cleveland, Ohio.
Rushmer Jewelry Co., Pueblo, Colo.
Freeman Jewelry Co., Atlanta, Ga., 2 sales.
Morris Benjamin, Denver, Colo.
Wm. Beck, Sioux City, Iowa.
Straw Bros., Fort Dodge, Iowa.
Sipe & Sigler, Cleveland, Ohio, 5 sales.
King, Moss & Co., San Francisco, Cal.
H. Simon, St. Paul, Minn.
Rodgers & Pottinger, Louisville, Ky.
Hanna & Eroe, New Castle, Pa.
D. H. McBride & Co., Akron, Ohio, 3 sales.
H. Koester & Co., Detroit, Mich., 2 sales.
H. Kline, Seattle, Wash.
J. L. Sievert, Springfield, Mo.
A. W. Ford, Freeport, Ill.
S. H. Dodge & Son, Ypsilanti, Mich.
C. F. Baldwin, St. Joseph, Mo.
David Goldberg, Helena, Mont.
Dolle Bros., Chicago.
Bonner Bros., Fort Worth, Texas.
Hart & Sturgis, Houston, Texas.
Carlton Jewelry Co., Kenosha and Racine, Wis.
Stewart & Prescott, Dallas, Texas.
Parmlee Bros. & Co., Los Angeles, Cal.
Clemens Hellebush, Cincinnati, Ohio.
P. H. Lachicotte & Co., Columbia, S. C.
Harry McIntyre, South McAlester, I. T.
Duhme Bros., Cincinnati, Ohio.
Geo. Chantler, Manistique, Mich.
C. H. Schiller, Utica, N. Y.
W. H. McKnight, Sons & Co., Louisville, Ky.
dealers in art furniture, rugs, carpets, &c.
L. J. Marks, Kansas City.
Mermod-Jaccard Jewelry Co., St. Louis, Mo.
Robbins & Co., Fostoria, Ohio.
Geo. Nichols, St. Louis, Mich.
The J. Bolland Jewelry Co., St. Louis, Mo.
Threadwell, Fort Worth, Texas.
W. C. Ward, Winchester, Ky.
Waterhouse, Hamilton, Ohio.
Larue, Oskaloosa, Iowa.
Bailey & Co., Ottumwa, Iowa.
Becker & Lathrop, Syracuse, N. Y.
W. H. Muller, Denison, Texas.
Pittsburg Jewelry Co., Pittsburg, Pa.
J. W. Howard, Hastings, Neb.
Barnett Jewelry Co., St. Louis, Mo.
L. R. Shumway, Rockford, Ill.
F. M. Younglove, Alpena, Mich.
Alfred Bourgeois, Jackson, Miss.
E. L. McDowell, Arkansas City, Kan.
C. D. Couse, Waverly, Iowa.
S. Smith & Co., Virginia City, Neb.
Chas. Taylor, Steubenville, Ohio.
The Hight & Fairfield Co., Butte, Mont.
C. D. White & Co., Minneapolis, Minn.
L. G. Call, Waynesburgh, Pa.
The Max Rollins stock, Youngstown, Ohio.
P. L. Lowenthal, Bradford, Pa.
J. S. Baird, Watertown, N. Y.
A. M. Marwede, Alpena, Mich.
Mrs. Sarah Dickinson Wood, Niagara Falls, N. Y.
R. D. Worrell, Mexico, Mo.
Louis Reinheimer, Joplin, Mo.
Henry C. Briggs Estate, Howell, Mich.
R. Van Keuren & Co., Savaunah, Ga.
A. J. Renki, Augusta, Ga.
The Sigler Bros. Co., Cleveland, Ohio.
Mauglleth & McFarland, Springfield, Ohio.
More than 100 others, and the jobbers from Maine to California.

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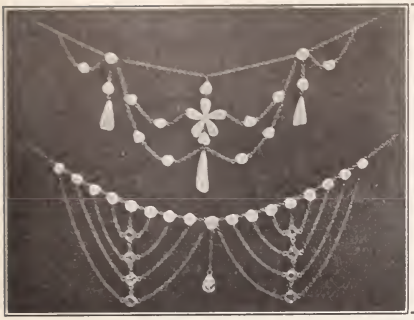

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Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.

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46 out of 99 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the Timing Contest of the Astronomical Observatory in Geneva, for the year 1905, comprising: The only First Unique Prize for Best Average Running; 2 First Prizes out of 3; 5 Second Prizes out of 10; 8 Third Prizes out of 18; 9 Fourth Prizes out of 24; 10 Honorable Mentions out of 23; 11 Simple Mentions out of 21. 11 Manufacturers participated.

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The bows are stamped 14 K.
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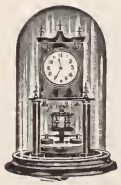
All *genuine* Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.

Parlor Mantel-Regulator No. 3.
Height, 17¾ in.; width, 9¼ in.; Porcelain Dial, 4 in.



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News Gleanings.

J. Dimmett has succeeded to the busi- of Dimmett & Dimmett, Monroe City,

. C. Adlon will soon close out his stock New Sharon, Ia., and move to South ota.

W. House, New Rockford, N. Dak., sold out to J. N. Kunkel, and will move daho.

loyd B. Huston, Highmore, S. Dak., married recently to Miss Greta Head, erson, Ia.

he store of W. S. Morley, Seattle. sh., has been damaged by fire to the ex- of $1,500.

red Baker has been succeeded in the elry business in Sheridan, Wyo., by ker & Collier.

he store of H. Genshinovich, Seattle, ish., was recently robbed of a quantity cheap jewelry.

W. Scott, watchmaker, formerly of iladelphia, Pa., is now with Albert Han-, Seattle, Wash.

A new tower clock was recently erected the City Hall of Rockford, Ill., by the th Thomas Clock Co.

A. P. Reymond's store in Brainerd, nn., was damaged by fire a short time o. The loss was $500.

A. Asleson, Dawson, Minn., will engage the jewelry and optical business at Red- od Falls, Minn., March 1.

E. A. Walker, Pasadena, Cal., has closed t his stock at auction and is no longer gaged in business at that place.

K. Lehmann & Son, Natchez, Miss., re- ntly added two large burglar and fire- oof safes to their office equipment.

A fire at Afton, Ia., Jan. 24, damaged the ock of W. W. Kentner to the extent of .600. The insurance amounted to $800.

Charles E. Briggs, who a short time ago ld his business at Almond, Wis., died re- ntly at the home of his father, in Pitts- ld, Wis., after a few days' illness.

M. E. Nabstedt & Sons Co., Davenport, . recently erected an electric street chime front of their retail jewelry store. The nepiece has met with much popular ap- oval.

B. G. Gustafson, Lawrence, Kans., will ortly move his stock into the Losey build- g, on Massachusetts St. In the new quar- rs Mr. Gustafson will have more store ace for his increasing business.

T. Frank Bell, Boston, Mass., was re- rted yesterday, to the Jewelers Board of rade, New York, to be in bankruptcy, with bilities of $15,000 and assets of $13,600. r. Bell started in business in 1892.

A consular note from Brazil states that diamond has just been found near Ab- dia de Dourados in the State of Minas eraes, weighing 48½ carats. It is of poor ape and quality, but is valued at about ,500.

Awards have been made for the fur- shing of materials and supplies for the e of the Rock Island Arsenal, and among e items is one dozen jewelers' hand- ushes. Louis Hansen Sons, who bid 25 nts each, secured the contract.

Chas. W. Busch, who died recently in maha, Nebr., at the advanced age of 80 ars, had for some time been employed as night watchman for the Max Meyer Jewelry Co. He had a host of friends in and around Omaha, having resided in that city for 26 years.

C. M. Evans, a retail jeweler conducting a store at 351 Penn St., Reading, Pa., is reported to be critically ill at his home in that city.

Swartchild & Co., Chicago, Ill., have just issued a supplement to their tool and material catalogue, which will be mailed free on request. It illustrates many new tools and appliances which have been placed on the market since their mammoth main catalogue was issued.

The schedules with the voluntary petition in bankruptcy filed by G. T. Whittlesay, Cleveland, O., shows debts of $47,956, with no assets. According to the petition debts to the amount of $19,731 are secured, claims amounting to $26,735 are unsecured, and $1,500 is due on notes and bills.

Edward J. Shaughnessy has been elected trustee in bankruptcy of Judson H. Stafford, Saratoga Springs, N. Y., at the meeting of creditors. He has filed a bond for $12,000, and an appraisal of the stock preparatory to a sale is under way. Stafford will be examined at a later meeting.

Stock valued at $500 was stolen recently from the store of Ralph Bensett, Windsor, Mich. The thieves gained entrance by removing a pane of glass and then unlocking the bolt on the door. Most of the stock was taken from the show cases. There is no clue.

The handsomely furnished stores of the Jaccard Jewelry Corporation, Kansas City, Mo., and J. J. Freeman & Co., Toledo, O., have been equipped with fine mahogany and rosewood show cases with polished plate glass, the furnishings having been supplied and installed by F. C. Jorgeson & Co., Chicago.

A. W. Dula recently moved his business to a new store building adjoining the First National Bank, at Lenoir, N. C. The building is 26 by 75 feet, has three stories and basement, the first floor of which is used by Mr. Dula for his jewelry, optical and music business. It is divided into three departments.

John Austin & Son, 74 Clifford St., Providence, R. I., are distributing their pocket diary of useful information and daily memoranda space. The little book has been improved for 1907, having been bound this time in unfinished leather, making it more durable as well as adding to its attractive appearance.

The J. S. Johnson Jewelry Co., Greeley, Colo., has gone into bankruptcy, with liabilities amounting to $5,600 and estimated assets of $5,000. William Fulton, of the Lewis Jewelers' Supply Co., has been appointed trustee. Col. J. D. Lewis, Salida, Colo., has taken charge of the stock, which is to be sold at auction.

The Ideal Cut Glass Co., Canastota, N. Y., is preparing to add an additional story to its factory in E. N. Canal St. The present dimensions are 35 by 75 feet, and the new story will cover the whole building. Nearly a score of men are now employed at the factory, and this force will be increased within the next few months.

The Crawford Jewelry Co., Cleburne, Tex., suffered damage by fire one night recently, losing about one-half its stock. The fire is supposed to have been caused by electric wires, and damage was mostly due to smoke and water. The loss was fully covered by insurance, which has been adjusted, and the firm has just commenced to get ready for business again.

Burglars who, about a week ago, broke into the store of the Keystone Jewelry Co., 209 S. Main St., Los Angeles, Cal., secured about $800 worth of stock. Several articles were dropped by the thieves in their haste to get away. S. Weinberg, owner of the establishment, says that among the loot were 20 watches worth $250, two diamond rings of the same value, gold rings and other articles worth $300, making a total of $800.

Counsel for Haardt & Devas, jewelers, of Brussles, Belgium, who had brought suit against Andrew W. Wright, of the Novo Leather Co., Chester, Pa., was required to prove the value of a franc in American money to the court last week. The question of the value of 10,000 francs, the amount asked for jewelry alleged to have been misrepresented, and which amount Wright refuses to pay, was left with the jury. It took but a short time for them to decide and give a verdict for the plaintiffs. The jury gave a value of 19 cents to a franc and a verdict of $2,470 for the plaintiffs, which included five years' interest.

At the annual meeting of the stockholders of the Paul-Gale-Greenwood Co., Inc., Norfolk, Va., the following were elected directors for the ensuing year: Fred. Greenwood, John L. Roper, J. E. Cole, D. P. Paul, Frank Porter, H. H. Trice, Fred. Davis and A. Week. The reports of the officers showed the progress of the firm to be satisfactory in every particular. Work is progressing rapidly on the eight-story building on Granby St. and City Hall Ave., and it is expected that it will be ready for occupancy April 1. At the meeting of the directors the following officers were elected: President, Frederick Greenwood; vice-president, John L. Roper, who succeeded the late Frank Gale; secretary, Edward Cole: treasurer and general manager, D. P. Paul.

The trial of William F. Haase on the charge of having set fire to the plant of the Bennett Pottery Co., Canton and Central Aves., Sept. 7, last, came up in the Criminal Court, Baltimore, Md., last week, ending Jan. 31, with the conviction of Haase of arson. The trial attracted widespread attention from the unusual line of defense followed by his counsel, William Colton, who brought in a plea that his client had been hypnotized into making a confession by Captain of Detectives Humphreys. Haase's arrest did not occur until two weeks after the fire, and he continued to work until then. Henry Brunt, secretary and manager of the pottery company, stated in his testimony that Haase was employed as a decorator, and would have obtained more work had the stock on hand been destroyed by fire. A motion for a new trial was filed and sentence was suspended. Haase is 27 years old, and had been in the employ of the Bennett Pottery Co. for 16 years. He has a smooth face, light hair and is of good appearance. His wife and several of his female relatives were in the court room continually during the trial.

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Gold Settings and Findings

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LOUIS RAUCH

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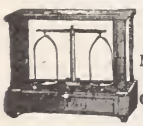
SPECIAL

14K. Solid Gold, O Size, Hunting, GOOD WEIGHT, Plain Roman, with nice Full Cut Diamond

$10.20 Net Cash

Order at Once, as Supply is Limited



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Manufacturer of Fine Balances and Weights

for every purpose where accuracy is required.

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Send for Price List. Tel. 370 Cortlandt.

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AND THINNEST DUST-PROOF

OPEN FACE

GOLD CASE

MADE IN THE WORLD FOR AMERICAN MOVEMENTS.

Made in all shapes, engine turned engraved or plain.

Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

21 Maiden Lane, New York.

Pat. U.S. and Canada.

Try Wells' Perfect Ring Adjuster

1 doz. asst. sizes 10k gold filled (gold c front twice as thick as on back), $2.0
1 doz. asst. sizes solid 10k gold, $3.
1 doz. asst. sizes metal, 85c. Ask you jobber for them, or I will send, prepai at once (only on receipt of price), tw samples—one small and one mediu large gold filled and one metal adjust for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, P

AMERICA'S LEADING AUCTIONEER

Established 1880

Twenty years of success is sufficient recommendation to good business men. Here are a few of my late sales: Oliver & Davis, 3 Maiden Lane, New York, six months' sale, daily cash receipts $600 to $2,000; Fred F. Mead Co., Syracuse, N. Y., three months' sale, daily cash receipts $400 to $1,500; for Syracuse Trust Co., The Benedict Stock, two months' sale; Chas. L. Decker, Syracuse, N. Y., two and a half months' sale; The Edelhoff Bros. Co.'s stock, 574 Fifth Avenue, New York City, two months' sale; Dodd, Werner & Co., Cincinnati, four months' sale; Stevens, Wallace & Co., Chicago, two months' sale; Caldwell W. Johnson, 1027 Board Walk, Atlantic City, N. J., two and a half months' sale. Total sales for all these different firms, close to $300,000; my books show a profit over cost to the dealer of 20 per cent. Remember, Brother Jeweler, these stocks were the finest in America, consisting of 14K. and 18K. solid gold, diamond jewelry, fine art, china, cut glass, etc.; not a brass watch sold by me. Now, if I can do this for these merchants, why can't I do it for you? For over ten years my hooks have been open to all. I have kept the cost of all goods sold, and I have sold over one million dollars' worth of jewelry at an average profit of 25 per cent. over cost. I defy any auctioneer or pair of auctioneers to show a better or equal record; my charges are no more than the fellow with no ability. Why experiment and ruin your good name by allowing a lot of cheap goods sold?

If you want goods to help the sale along, I will furnish you on memorandum bill $10,000 worth of diamonds, cut glass, watches and everything desired—goods direct from the manufacturers to you—at a price that will enable you to realize handsome profits. Your neighbor cannot compete, as he doesn't buy as I do for cold cash, $10,000 at a time, if necessary, in order to get the lowest price. Write or wire me at once for dates, as I now have many calls. Write or wire any of the following offices:

3 Maiden Lane, New York; 151 Wabash Ave., Chicago, Ill.; 512 Race St., Cincinnati, O.

DAN I. MURRAY, America's Recognized Leading Jewelry Auctioneer

RECOMMENDED BY THE PRESS AND THE TRADE.

Philadelphia.

Ralph C. Wills, an engraver, opened last ek a store at 311 Market St., Wilmington, l.

Harry Lanz, with the Koshland & Italie . has departed on a trip through the ate.

J. E. Caldwell & Co. have been awarded prizes for the Philadelphia Poultry ow.

E. Diesinger, casemaker, 7th and Sansom s., has been confined to his home with ppe.

Albert Stoner, with the Hoover & Smith ., 616 Chestnut St., is reported to be seri- sly ill.

E. H. Johnson, watchmaker, resigned his sition last week with Strawbridge & othier.

J. B. Bechtel, of J. B. Bechtel & Co., 725 nsom St., made a business trip to Atlantic ity last week.

Ferdinand Levy, of Ferdinand Levy & o., 929 Chestnut St., left for a trip through he State last week.

J. Clifford Wilson, a member of the Jew- lers' Club, was made a director of the Al- ine Trust Co., at a meeting last week.

William Gibbons, one of the most promi- ent retailers of West Philadelphia, who as a new and attractive store at 40th and Market Sts., returned last week from a trip o Bermuda, made solely for rest and rec- eation.

Harry Garfinkel, who was recently in usiness on 9th St., above Chestnut St., and who is reported to have made a settlement with creditors, is now reported to be con- emplating the opening of a wholesale jew- lry establishment at 736 Sansom St.

Sol. Sickles, of M. Sickles & Sons, cele- rated the 10th anniversary of his marriage Saturday evening. Only the immediate nembers of the family participated in the estivities, including a theater party, fol- owed by a dinner.

Announcement is made that the personal state of the late Jacob Muhr, formerly of he firm of H. Muhr's Sons, comprising iamonds, jewelry, silverware and art ob- ects, will be disposed of at public auction he latter part of this week by M. Thomas Sons.

The Finance Co. of Pennsylvania pur- hased last week from Andrew Kaas, retail eweler, 13th St., below Market St., the ive-story store properties, 925-27 Market St. The total assessed valuation is $325,000. The consideration is reported to have been 450,000.

William A. Schick, who formerly con- ducted retail stores for many years in this ity at 318 South St. and 1602 Market St. ut who recently had been engaged in the otel business, has leased a store at 5932 Haverford Ave., which he proposes to open oon. Mr. Shick is well known to the trade.

George Ware, of Atlantic City, who was ormerly connected with the house of J. B. Bechtel & Co. in the capacity of a traveling alesman, but who now maintains a retail tore there, is arranging to move from 1709 Atlantic Ave. to 1707 Atlantic Ave., where e has larger, better and more commodious uarters, which he proposes to fit up in a ost attractive manner.

Harry S. Greenwald, of the firm of B. F. Williams & Co., will retire in May next and open up a wholesale jewelry establishment in the business center solely on his own account. Mr. Greenwald will carry the same lines now carried by B. F. Williams & Co. While this became known to the trade last week, no formal announcement is yet made, but is expected in a few weeks.

Among the visitors to the trade to purchase goods last week were the following out-of-town retailers: Gustave Lanz, Norristown, Pa.; L. Thomas, of L. Thomas & Co., Wilmington, Del.; John McPherson, Mauch Chunk; B. C. Foster, Bristol; Joseph Shule, Norristown; William Waltz, Perkasie; T. C. Kremer, Phoenixville; E. Allez, Millville, and Charles Feil, Wilmington.

Sol. Sickles, of M. Sickles & Sons, left Monday for an extended trip through the State. James Keller started on a southern trip. Max Polak left for the western part of the State and neighboring territory. Elmer Horn, of the same house, was confined to his home the best part of last week with grippe. James McMillian, who has been critically ill, is reported to be slowly improving.

Max I. Darevski, retail jeweler at 134 N. 8th St., was last Friday remanded to the Grand Jury on complaint of J. R. Wood & Sons, New York, who charge that Darevski obtained a diamond on memorandum and has refused to return the same, although repeated demands have been made that he do so. The hearing took place before Magistrate Fealy, who decided that the evidence was sufficient to hold Darevski.

The annual meeting of the Jewelers' Club, of this city, will be held next Tuesday. At the same meeting plans will be matured for the annual dinner of the club, to be given at the Bellevue-Stratford Hotel on Washington's Birthday. A reception and a dinner committee will be appointed by the newly elected president of the club. So far it appears that there will be little, if any, opposition to the election of the "slated" nominees for office, as follows: J. Warner Hutchins, president; Henry Bodenheimer, vice-president; William H. Long, treasurer, and A. J. Le Jambre, secretary. There are five members of the Board of Directors to be chosen. The fight for this honor is largely to be confined among the following: Louis P. White, A. J. Cadwallader, Archie Rutherford, Frank Wood, William Linker, Benjamin Griscom, A. G. Lee and Frederick Ruchdeschel. The annual banquet is to be planned on a more lavish scale than ever before, and it is expected that there will be about 700 guests, and among them men of prominence in National, State and civic affairs.

Harry S. Garfinkel has charged John McCloud Murphy, formerly head of the brokerage firm of John M. Murphy & Co., with obtaining money from him on bogus futures. Murphy was held Friday in $3,000 bail. Among other enterprises in which he engaged, Murphy is said to have started in the note discounting business. Among the notes which he is reported to have discounted was one for $2,500, drawn by the Bromley Bros'. Carpet Co., which was sold to Harry and I. M. Garfinkel in January, 1906. It is reported that the Garfinkels allege that Murphy represented that he had valuable property at Hammonton, N. J. Harry Garfinkel caused the arrest of Murphy at Hammonton in June last. After his release on bail he disappeared. The additional charge made by Garfinkel against Murphy is that he obtained cash and merchandise from his firm amounting to $2,377, giving as security a note of Gebbie & Co. This note, the latter firm said, had been given merely to discount. Warren H. Cogswell, Murphy's attorney, says that the charges against his client are attempts of the plaintiffs to recoup themselves for financial loss.

Louisville, Ky.

The chief of police of this city recently received word from Cincinnati to the effect that Henry F. Kersting, a Louisville jeweler, had been taken into custody on a charge of converting property to his own use. The complainant is said to be Miss Ruth J. Eddington of this city, who claimed that the jeweler never returned a ring which had been given to him to make into a smaller size. A requisition was asked.

Thalheimer & Frank recently removed their business from 321 4th St. to their handsome new store in the Paul Jones building. The new establishment is not yet completed, but the firm is in a condition to conduct its business, although improvements will continue for some time. The lower floor, or basement, is to be devoted exclusively to bric-a-brac. Absolute protection is afforded the firm by a steel and concrete vault into which the safe has been fitted.

Chief Gunther Wednesday arrested W. H. Norris at the jewelry store of C. P. Barnes & Co., 504 W. Market St., on a charge of attempting to substitute a ring with an imitation stone in the place of a ring valued at $65. The prisoner is a stranger in Louisville and refused to talk about his arrest except to say that he came from Memphis. It is said that the man had just performed his trick and been detected by Mr. Meyer, of the Barnes concern, when the latter saw the chief of police passing the store and called him in.

Buffalo, N. Y.

At a fire which recently occurred in this city, in the Seneca building, 109 Seneca St., considerable damage was done to the plant of the Empire Jewelry Case Co., on the sixth floor.

Nelson Soggs, Niagara Falls, was chairman of the committee which called together the business men at a meeting in that city Thursday evening last, to take action looking to the booming of that city.

The police of this city were notified last week that Mrs. Katie Krakoski McKenna, of the curio firm of Libbie & Katie, had been robbed of about $6,000 worth of jewelry. The robbery occurred at Niagara Falls, which is one of the many places visited annually by this firm, where they sell curios, bric-a-brac and souvenirs.

The store of J. F. M. Lloyd, Pond Creek, Kans., was entered one evening last week by a thief, who was frightened away before securing any loot except one watch.

No. 1018.
Real spring chicks and ducklings, taxidermated and mounted in saucy, life-like positions, splendid for grouping in window displays; ready sellers over the counter.
No. 1017. Chicks per doz., $1.25
No. 1018. Ducklings per dozen, $1.25
No. 1019. Ducklings with wings per doz., $2.25
No. 1020. Cotton chicks, per doz., 15 cents.

No. 1994. Smilax Vine, per dozen yards, 55 cents.

No. 1982. Ivy Vine, per dozen yards, 90 cents.

No. 1991. Wild Rose Vine, per dozen yards, $2.50.

No. 1983. Morning-glory Vine, per dozen yards, $1.50 and $2.40.

A Seasonable Display

will put you ahead of competitors because you create trade just 14 days sooner.

ASK FOR ILLUSTRATED SUPPLEMENT No. 100

FRANK NETSCHERT CO.

39 Barclay Street - - NEW YORK

For Washington's Birthday—Cherry Spray with Hatchet. Per doz., 75 cents. Cherry Tree and Hatchet per doz., $3.00

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Cut Showing Front View of Clock

PURELY ELECTRIC

NO SPRINGS NO CLEANING
NO WEIGHTS NO OILING
MOST ACCURATE TIMEKEEPERS

For Prices and other Information, write

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MANUFACTURERS OF TIFFANY ELECTRIC CLOCKS

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NEW YORK, N. Y., U. S. A.

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L. W. LEVY & CO.

IMPORT AND COMMISSION

580-582 BROADWAY, NEW YORK

Glass, China, Bronze, Metal, Leather and Gun Metal Novelties for Jewelers, in Unequalled Variety.

CORAL, JET, AMETHYST, GARNET
IMPORTED JEWELRY

Postal Cards, with Views of Interiors, Landscapes and Buildings From Any Photographs.

MOUNTED MIRROR PLATEAUX

A Complete Line in ALL SIZES particularly adapted to the Jewelry Trade. Cut Glass and Fine China Dealers

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BOSTON OFFICE: P. Hanley, 809 Jewelers' Building.
BUFFALO OFFICE: A. E. Soules, 546 Main St.

Rochester.

Henry Sloane, who has been conducting a jewelry and furnishing store on Clinton Ave. North, will close out his stock of furnishings and keep to the sale of jewelry only. He will move from the old stand and take up quarters in the same building upstairs just above his former place of business.

Thieves smashed a window in Charles F. Vanderpool's jewelry store on State St. one morning last week and stole goods valued at about $40. The hole in the window is about 24 inches square. The missing stock consists of stick pins and watches. No clew was left by which the police can trace the robbers. This is the third jewelry store on State St. to be similarly treated by burglars during the past few months.

Another Rochester jeweler who fell a victim to window thieves is Max Weisbuch, who has a store at 438 North St. He was awakened last Friday morning by the sound of breaking glass. He sleeps in the rear of his store and ran to the door. He was in time to see a man, stockily built and wearing a dark overcoat and hat, walking rapidly and whistling at the next corner. Weisbuch called to him, but the man paid no attention. A pair of diamond-set earrings, valued at $21, was stolen from the window. No other articles were taken. The hole in the window appeared as if it had been made with a small blunt instrument.

Once again George Andrus, 415 Main St., E., has been the victim of window smashers. The window breaking occurred last Tuesday night and was discovered by two newsboys. The police were notified, but were unable to locate the perpetrators of the outrage. It is thought that the burglars were scared away, because although articles in the window were scattered about nothing of value was taken. The Andrus store has been successfully robbed twice before, once last June, when a man was captured immediately after the deed. He never came to trial, owing to the fact that he leaped from the assembly room window at Police Headquarters and has not been seen since. The window was broken about two years ago, and two boys obtained $200 worth of jewelry. They are now serving time in Elmira Reformatory. The goods were recovered.

The working plans for the addition to the Mt. Hope Ave. plant of Bastian Bros., manufacturing jewelers and badge makers, that will give the firm 15,000 square feet of additional floor space and make the total available floor space of the plant equal to a little more than an acre, will be delivered in a few days and the contract let, it is expected, the latter part of the week. The addition will be 97 feet long and 49 feet wide, three stories high and will be built of brick, stone and concrete, mill construction. There will be a basement under part of the building. Work will have to be started on the building soon. The addition fronts on Mt. Hope Ave. and has the Erie Canal feeder immediately in the rear. Consequently all foundation work must be completed before the water is admitted to the feeder in the Spring. "We have not made any estimate as to the probable cost of the addition," said T. E. Bastian, president of the firm, "but the figures will probably be about $25,000, and the new machinery that we will install will cost about as much more. We will double our force of employes, making the total at least 500."

Providence.

The factory of the Gorham Mfg. Co. was closed last week for the purpose of stock taking.

Claims of the creditors of the David Mfg. Co. must be in the hands of the receiver by Feb. 11, according to notices that have been sent out by Receiver Davis.

Among the importations at the port of Providence, last week, were eight packages of imitation precious stones from Bremen and one of imitation pearls from Havre.

Among those who have been elected delegates to attend the Morrison Centenary Conference in Shanghai, China, in April, is William H. Waite, of this city. Several other local people will attend also.

Joseph P. Burlingame was a member, last week, of the reception committee at the annual reception tendered to the Masters and Wardens of What Cheer Lodge, A. F. and A. M., at the Masonic building.

The former employes of B. Lenzen, until recently a member of the firm of Lenzen & Rueckert, presented to him recently a roll-top desk as a token of their regard and their appreciation of the friendly relations which had always existed between them.

Walter E. Scribner, formerly of the Bixby Silver Co., which is now out of business, filed a voluntary petition in bankruptcy in the United States District Court, last week. He gave his assets as $525, of which $350 is exempt, and his liabilities as $3,294.85. The principal claims filed are those of the High St. Bank for a note of $1,000 and of N. B. Barton on a note for $1,450.

Two suits recently brought in the United States Court involve alleged infringements of patents. One is against the A. C. Messler Co., a certain patent on a cuff pin having, it is claimed by Peacock, Stone & Co., of this city, been infringed upon by the defendants. The second suit is really an outcome of the first, it being claimed that an electroplater, Frank Cutter, has electroplated these goods, although he knew that they were patented. A hearing will probably be held in the United States Court, on March 4.

Louis A. Blackinton, well known in jewelry circles, filed a voluntary petition in the United States Court, last week. The amount of his liabilities as set forth in the petition is $36,522.12, while the assets are given as $100. The principal creditors mentioned in the petition are McRae & Keeler, Attleboro, $1,600; John H. Pray Sons Co., Boston, $3,000; Potter & Co., Providence, $1,674.56; Byron F. Blackinton, Providence, $1,500; W. & S. Blackinton Co., Attleboro, $11,747. The secured debts amount to $15,500, these being held by Rebecca C. Blackinton and secured by a life insurance policy.

Arrangements for the mid-winter dinner of the New England Manufacturing Jewelers and Silversmiths' Association at the Masonic building, Dorrance St., next Saturday evening, have practically been completed. In addition to Hon. John Barrett, who will talk on "The Great Commercial Opportunity of the United States in Latin America," there will be as speakers, unless something unforeseen comes up to prevent, Gov. Higgins, of Rhode Island; Mayor McCarthy, of this city, and Dr. Willard Scott, of Worcester, Mass. Indications point to one of the most successful dinners the association has ever had, the demand for tickets having been heavy, and it is expected that several hundred will be present. In speaking of the banquet last week an error was made in calling Mr. Barrett, "a former consul," while as a matter of fact Mr. Barrett has never occupied a position lower than that of Minister or, more properly, Envoy Extraordinary and Minister Plenipotentiary.

Attleboro.

Charles P. Keeler, of McRae & Keeler, has returned from a visit to New York and Virginia.

Joseph Heywood, for many years with Bliss Bros., celebrated his 43d wedding anniversary, last week.

Luther Hyde, from the New York office of Reed & Barton, visited the home office in Taunton, last week.

Henry Kendall, a veteran jeweler, died last week. He was employed years ago by Harvey Richards, one of the pioneer manufacturers in the district. He was an expert burnisher.

The recently organized relief association in the factory of McRae & Keeler paid its first death benefit, last week. A collection was taken in addition for the widow of the departed employe.

The manufacturing jewelers are being drawn into the vortex of municipal politics. Friends are urging the name of Thomas G. Sadler, of Sadler Bros., for selectman. Thomas E. McCaffrey, formerly of P. J. Cummings & Co., is a candidate for tax collector.

Dolliver S. Spaulding, Mansfield, was last week elected vice-president of the Board of Trade there. The manufacturers, including the jewelers, recently asked lower express rates on their goods to New York, and a reduction went into effect Feb. 1, Mansfield getting the Attleboro-New York freight, though the haul is eight miles longer.

William A. Sturdy, of the W. A. Sturdy Mfg. Co., Chartley, is writing a series of character studies on southern types, from his present Winter residence, Crescent City, Fla. He handles the subject from the point of view of a man studying labor problems. The sketches appear in a local publication and show the jewelry manufacturer a thoughtful analyst of the situation.

The members of the legislature from Attleboro have pledged themselves to support the bill for the establishment of a jewelry trade school, introduced by Representative Coombs from North Attleboro. They will also favor THE CIRCULAR-WEEKLY's bill introduced by Representative Robert Luce, making it a misdemeanor to sell jewelry marked a higher degree of fineness than it really possesses.

Colonial Lamp

TRADE-MARK.

The Duffner & Kimberly Company

Are continually augmenting their line of

Electric Lamps

Every detail has been most carefully developed, and in consequence they offer the most complete and harmonious line of Electric Portable Lamps in existence.

11 West 32nd Street, New York

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices.

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Rees, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

TRADE MARK.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

Ribbons

in stock and special designs **MADE to ORDER,** in large or small quantities, to use with medals and for club purposes. Correspondence invited.

JOSEPH LOTH & CO., Manufacturers, 65 Greene Street, New York.

Wells Original Pat.

Wells' Original Adjuster, adapted for rings with slanting shanks. Wells' Perfect Adjuster for any and all styles of rings. See other two advertisements in this issue. Order 1 doz. as asst., enclose the amount, mention Order No. J, and I will forward a sample pack of my card game "Grip" extra with each dozen.

Pat. U.S. and Canada

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

L. Welisch, representing W. E. Graves Co., Francisco, Cal., is touring the southern part alifornia.

hong the traveling representatives now in San cisco, Cal., are: A. S. Brussell, S. O. Bigney .; E. H. Childe, B. A. Ballou & Co.; Herbert ., Daggett & Clap Co.

Johnston, of the Julius A. Young Co., San cisco, Cal., has left for an extended trip ugh the coast territory. J. B. Tucker is at ent in the south representing Mr. Young.

thur Mondou, representative of Ernst Gideon Pforsheim, Germany, is making a three- ths' tour throughout Canada, including the fic coast. Mr. Fidler, representing Phillips o., Montreal, was in Toronto, Ont., last week.

he following traveling representatives visited trade in Lancaster, Pa., lately: M. B. Quincy, uel Budd; T. A. Brennan, L. Witsenhausen; Claxton, Dennison Mfg. Co.; W. F. Parker, A. Mead & Co.; Martin Dattlebaum, Dattle- m & Friedman; George W. Weiss, Schwarz- f Mfg. Co.; F. Delsheimer, Ferd. Delsheimer Bro.

raveling salesmen visiting Boston, Mass., dur- the week, included: William H. Thornton. nry A. Kirby; Anson D. Manning, D. Wilcox Co.; E. H. Eckfeldt, Eckfeldt & Ackley; R. H. iley, Sloan & Co.; V. S. Chapman, Osmun- rker Mfg. Co.; E. W. Martin, Martin-Copeland ; Benjamin Griscom, Bippart, Griscom & Os- n; Mr. Burgessor, Krementz & Co.; R. W. npson, Riker Bros.

raveling salesmen who visited Louisville, Ky., ently, included: George H. Thomas, Woodside rling Co.; Percy Lucas, Frank W. Smith Co.; Skutch, New Haven Clock Co.; E. A. Gard- , E. A. Bliss Co.; C. H. Davison, Codding & ilborn Co.; Leo Heilbrun, L. Engel Co.; C. A. lstrom, Wilcox & Evertsen; Fred Casper, Mau- Mfg. Co.; James Baker, Frank M. Whiting Co.; L. Seligsberger, Adelphi Silver Co.; Jerome oma, Thoma Bros.; Fred Felger, F. & F. Fel- ; Charles Bartlett, Whiting Mfg. Co.

he following traveling representatives called on trade in Kansas City, Mo., during the past ek: C. W. Newcomb, Maple City Glass Co.; nes Baker, Frank M. Whiting & Co.; Thos. E. gers, Riker Bros.; E. A. Moore, Sykes & andberg; T. W. Agnew, New Haven Clock Co.; S. Spang, E. Ingraham Co.; Edw. L. Johnson, M. Johnson & Son; Lee Frank, Buffalo Jewelry e Co.; Wm. A. Lamb, Geo. H. Fuller & Son ; F. N. Loopbourrow, R. H. Ingersol & Bro.; x Huss, S. & A. Borgzinner; Mr. Wirtz, Stan- d Optical Co.; W. R. Stevens, Bay State Opti- Co.; Mr. Fox, Fox & Co.; W. R. Cobb, W. Cobb & Co.; A. K. Jacobson, Roop-Horton velry Case Co.; S. C. Powell, S. C. Powell Co.

Traveling representatives who called on the Cin- nati, O., trade, during the past week, included: . Mayer, Bruhl Bros. & Henius Co.; Frank J. ung, Hartford Sterling Co.; John Goodwin, rand & Co.; Frank Krugler, Gibson, Krugler ; George T. Howard, Towle Mfg. Co.; C. P. ung, Whiteside & Blank; L. Seligsberger, Adel- Silver Co.; C. L. Hartshorn, Krementz & ; Fred Casper, Mauser Mfg. Co.; William Kins- rf, Jr., William Kinscherf Co.; George H. omas, Woodside Sterling Co.; Fred J. Foster, ger Bros.; John Corran, William S. Hedges & ; Lewis P. Cook, S. Sternau & Co.; Charles Sexton, William L. Sexton & Co.; John F. rland, Keller Jewelry Mfg. Co.; E. B. Sweetser, eetser Co.; W. A. Watts, T. G. Hawkes & Co.; B. Staunton, Lebkuecher & Co.; J. M. Mor- w, American Watch Case Co.; J. Gunzburger, L. nzburger; William McClannin, Wilcox Silver ate Co.; F. C. Allen, Sansbury & Nellis; Percy Lucas, Frank W. Smith Co.; C. A. Holbrook, oan & Co.; Mr. Wile, Buffalo Jewelry Case Co.; an Marsh, C. A. Marsh Co.; Mr. Koopman, rnard Rice's Sons.

Among the traveling representatives who called on the trade at Pittsburg, Pa., last week, were the following: W. F. Bergen, J. D. Bergen Co.; Frank L. Wood, Ludwig Nissen & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; D. A. Davidson, Wallach & Davidson; W. B. Peck, Waite, Thresher Co.; Henry Greenthal, Albert Lorsch & Co.; H. A. Reichman, Jos. H. Fink & Co.; Wm. Bosselman, T. Quayle & Co.; William Hofman, Eichberg & Co.; M. H. Mason, James E. Blake Co.; R. M. Peare, Wm. L. Gilbert Clock Co.; G. W. Bleecker, Martin, Copeland & Co.; Donald LeStage, H. D. Merritt Co.; Hubert Somborn, Hipp. Didisheim & Bro.; James R. Palmer, Henry A. Kirby; J. T. Griffith, Jr., Carter, Howe & Co.; W. H. Race, Meriden Silver Plate Co.; George H. Sylvia, Pairpoint Corporation; A. E. Egginton, O. F. Egginton Co.; Frank S. Ottley, Riker Bros.; Walter R. Shute, Kohn & Co.; C. F. Brinck, Crescent Watch Case Co.; A. E. Silberman, A. Schwob; F. B. Southwick, Brown & Mills; A. J. Sherrard, Enos Richardson & Co.; Geo. A. Allsopp, Jr., Allsopp Bros.; George A. Briggs, Wm. L. Sexton & Co.; Harry Caro, Manchester Mfg. Co.

Traveling representatives who called on the trade in Omaha, Nebr., last week, included: H. F. Hine, Wm. Weidlich & Bro.; Mr. Mednikow, J. H. Mednikow & Co.; L. M. Frank, Buffalo Jewelry Case Co.; Thomas E. Rogers, Riker Bros.; W. D. Sinnock, Ehrlich & Sinnock; E. B. Frank, Fairpoint Corporation; J. E. Morehouse, Kennedy Optical Co.; Charles Dispeker, Ritter, Kahn & Co.; G. W. Finckenauer, Alvin Mfg. Co.; F. E. Whiting, Whiting & Davis; James C. Wilson, Wm. A. Rogers, Ltd.; Fred. A. Radcliffe, M. A. Mead & Co.; R. T. Shank, International Watch Co.; W. Barker, R. Wallace & Sons Mfg. Co.; H. S. Spang, E. Ingraham Co.; F. E. Buffum, Bristol Mfg. Co.; William A. Lamb, Geo. H. Fuller & Son Co.; Mr. Rogers, C. H. Cooke Co.; John A. Davis, Wm. Rogers Mfg. Co.; C. M. Newcomb, Maple City Glass Co.; Mr. Fox, Fox & Co.; Alex. M. Thanhauser, Wolfsheim & Sachs; W. S. Willis, Gorham Co.; Charles Hanni, Sussfeld, Lorsch & Co.; H. T. Perl, Wagner Mfg. Co.; T. B. Ross, John Russell Cutlery Co.; Fred T. Barry, S. O. Bigney & Co.; Robert L. Clark, Towle Mfg. Co.; H. G. Schramm, Stein, Elbogen Co.; Mr. Macpherson, C. Ray Randall & Co.; R. L. Robinson, Dennison Mfg. Co.; Thomas H. Ryland, American Watch Case Co.; Fred L. Pettee, Waterbury Clock Co.; Robert Edwards, Whiting Mfg. Co.; Mr. Weidman, Hamilton Watch Co.

Death of William J. H. Thegan.

PHILADELPHIA, Pa., Feb. 2.—William J. H. Thegan died last Thursday night at his home, at 423 N. 4th St., Camden, N. J., aged 59 years. He had been a manufacturing jeweler on Chestnut St., this city. Deceased was a member of Trimble Lodge, F. and A. M.; Siloam Chapter, R. A. M.; Exeelsior Consistory, 32d degree; Camden Council, Royal Areanum; Enterprise Lodge, A. O. U. W.; Dorian Senate, Order of Sparta; William Penn Rulling, F. M. C.; Philadelphia Council, Loyal Association; Tall Cedars of Lebanon, and Star of Bethlehem, L. P. A.

He is survived by three children.

Trans-Atlantic Voyagers.

FROM EUROPE.

Emil Lewy, of Lewy & Cohen, New York, returned last week on the *Zeeland*.

N. J. Weil, New York, accompanied by his wife and daughter, returned reeently on the *St. Paul*.

Emanuel Arnstein, of Arnstein Bros. & Co., New York, returned yesterday on the *Kaiser Wilhelm II*.

TO EUROPE.

Thomas Kuehl, of Geo. Kuehl & Co., Chicago, will sail next Tuesday on the *Kaiser Wilhelm II*.

D. C. Townsend and I. N. Townsend, of David C. Townsend & Co., New York, sailed last Saturday on the *Kaiserin Auguste Victoria*.

M. F. Nooch is a new jeweler in Saeramento, Cal.

Mr. McCoy will open a store in Chilhowee, Mo., about Feb. 15.

The Joplin Jewelry & Diamond Co. has engaged in business in Joplin, Mo.

J. H. Flanigan has opened a first-class optical store at 1227 Chestnut St., Philadelphia, Pa.

A. W. and W. B. Sponsler and Harry Williams have formed the firm of Sponsler-Williams Co., in Everett, Pa.

The Berens Jewelry & Optical Co. is the name of a new concern which has been incorporated in Bellingham, Wash., with a capital stoek of $20,000. The incorporators were L. L. Berens and E. A. Berens.

United States Ruby Mining Co., Portland, Me., filed a certificate of incorporation last week. The authorized eapital is $5,000,000, and the officers are: President, J. E. Manter; treasurer, C. E. Eaton; clerk, M. W. Baldwin; all of Portland, Me.

Silverware and silver plated ware are to be made by the Interstate Silver Co., Jersey City, N. J., which was incorporated, last week, with an authorized capital of $25,000, by L. A. Ammerman, Bayonne; J. P. Northrop and H. C. Griffiths, Jersey City.

The Brazilian Diamond Mining Co. is the name of a new corporation which was recently incorporated in Portland, Me., to mine and deal in diamonds, with a eapital stock of $1,000,000. The officers are: President, B. S. Pray, Cambridge, Mass., and treasurer, B. F. Wilder, Arlington, Mass.

Cave & Van Plunkett opened their new jewelry store at 615 Main St., Houston, Tex., a short time ago, and the oecasion was quite an event in the business world. Over 4,000 souvenirs in the form of embossed leather covered poeket mirrors, bearing the firm's name and address, were given away to visitors.

Jewelry ornaments and fancy articles are to be made by the Bailey Filson Co., New York, which last week filed a certificate of incorporation. The amount of authorized eapital is $10,000. The officers of the corporation are: George F. Schoonmaker, president; F. A. Rojas, vice-president; Ralph B. Schoonmaker, secretary and treasurer.

Samuel Bykowski, Marlin, Tex., has sold out to M. E. Chambers & Co., of the same place.

The stock of W. A. Brasfield, bankrupt, Gainsville, Tex., has been sold to L. Niveth, of Paris, Tex., for 50 cents on the dollar.

W. F. Chears, Sanford, N. C., has withdrawn from the firm of H. M. Williams & Co., and will in future conduct a jewelry and faney goods business in that town, under his own name.

Krementz Collar Buttons and Studs

The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:

Fig. 1

Is stamped into this shape:

Fig. 2

Then fashioned like this:

Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape:

Fig. 4

Another machine turns up the edges:

Fig. 5

The next operation rolls them over:

Fig. 6

Then the head is shaped:

After which the button is polished.

Fig. 7

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button:

Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARK BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on a local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition)

will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

One jeweler, after having the book for a while, wrote: "This book has been invaluable to us upon many occasions. Like the cowboy's pistol, 'tis not required every day, but when needed it is wanted quite bad."

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Express Prepaid.

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The Jewelers' Circular Publishing Co.,
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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION as salesman or optician, would assist on watch work if necessary. Address "Salesman, 9135," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, experienced, wishes position with a good jewelry house. Address "Hustler, 9241," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience in south and far west, is open for position; highest references. "H. G., 9088," care Jewelers' Circular-Weekly.

WATCHMAKER, with experience and references, wants position in New England, at once. Address "P., 9144," care Jewelers' Circular-Weekly.

EXPERIENCED young man desires permanent position as stock clerk. Address "Unquestionable Reference, 9225," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, desires position as office assistant in wholesale jewelry house; experienced. Address "A. M., 9255," care Jewelers' Circular-Weekly.

YOUNG MAN, nine years with diamond jewelry house, seeks a position in similar line. "Office Man, 9240," care Jewelers' Circular-Weekly.

SITUATION WANTED, by watchmaker and engraver; 25 years' experience; write stating salary and hours. Address 1650 N. Clark St., first flat, Chicago, Ill.

WANTED, position with manufacturing or wholesale house in bookkeeping or billing department; excellent references. Miss Watson, 440 E. 118th St., New York.

BOY, 16, with reference and some experience in jewelry business, wants position at watch and jewelry repairing. "F. K. F.," 15 Broad St., Stapleton, S. I., N. Y.

YOUNG MAN, 28, good on jewelry repairing and estimating, is seeking good position to take charge of work. Address "C., 9252," care Jewelers' Circular-Weekly.

YOUNG MAN, experienced in diamonds and jewelry, is open for a good, confidential position with first class house. Address "H., 9253," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position as watchmaker and engraver, will also wait on trade; eastern State preferred. Address "M. A., 9236," care Jewelers' Circular-Weekly.

SALESMAN, with established trade and familiar with all branches of the jewelry trade, is open for engagement. Address "Gold, 9243," care Jewelers' Circular-Weekly.

SITUATION wanted by watchmaker and engraver; 25 years' experience; references; state salary and hours. Address J. Frank, 312 Cherry St., Evansville, Ind.

BOOKKEEPER young man, 21, desires position; three years' experience in diamond house; can furnish good references. "E. P. F., 9217," care Jewelers' Circular-Weekly.

EXPERIENCED young lady desires position in office of first class jewelry concern as stock, order clerk or general assistant. "S. A. G., 9183," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN wishes position for southern territory; 20 years' experience in jewelry business; best reference. Address "F., 9238," care Jewelers' Circular-Weekly.

RETAIL SALESMAN, 29 years old, 11 years' experience as salesman with first class jewelry and silver house, is open for a position. "A. B. R., 9095," care Jewelers' Circular-Weekly.

YOUNG MAN, with 14 years' experience in wholesale and retail jewelry business, desires position; have had road experience. Address "T., 9226," care Jewelers' Circular-Weekly.

BY A1 watchmaker, jeweler and engraver; a thorough workman in all branches of the trade; 27 years' experience; all tools and reference. "X., 9195," care Jewelers' Circular-Weekly.

JEWELRY salesman, with established trade in Pittsburg, suburbs and Pennsylvania, is open for engagement or business connections; first class references. Address B. Kerr, P. O., Pittsburg, Pa.

RELIABLE SALESMAN, who is a well experienced traveler, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Jones, 9242," care Jewelers' Circular-Weekly.

CITY SALESMAN, 11 years' experience, with well established trade, New York and vicinity, would like to connect with a manufacturer. "Salesman, 9096," care Jewelers' Circular-Weekly.

A YOUNG MAN, 26, seeks general office position with diamond house; nine years' experience; would represent out-of-town jewelry manufacturer. "X. Y. Z.," care Weber, 41 Maiden Lane, New York.

EXPERT BUYER in all lines, with wide European experience in the purchasing markets, seeks a position with first class house; specialty, loose gems. Address "H., 9161," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, age 29, thoroughly competent on high grade, Swiss and complicated watches, with 15 years' experience, desires position. Address "Reliable, 9068," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 8769," care Jewelers' Circular-Weekly.

ABOUT March 15, position as watchmaker, with first class house; nine years with last employer; Massachusetts, Connecticut, Rhode Island and New York preferred. "Mechanic, 9295," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, optician, old English engraver and advertisement writer; young married man; can furnish best of references; Illinois or Indiana preferred; $15 a week to start. Leslie F. Conner, Carbondale, Ill.

POSITION WANTED as traveling salesman; 10 years' experience at bench and as inside and outside salesman; first class recommendations; not afraid of work. Address "Steady, 9205," care Jewelers' Circular-Weekly.

EXPERIENCED retail watch, diamond and jewelry salesman, also understands watch repairing, wants position with first class house; can furnish best New York City reference. Address "R. A., 8994," care Jewelers' Circular-Weekly.

POSITION WANTED by young man with 10 years' experience; first class engraver, stone setter, jeweler and clock repairer; will do one or all; first class references. Address "Faithful, 9204," care Jewelers' Circular-Weekly.

POSITION by fine engraver, graduate optician and watchmaker; can wait on trade; willing to work for $18 week to start; eight years' experience; west or Pacific coast preferred. Address Wm. Saier, 1738 Champa St., Denver, Colo.

FINE WATCHMAKER and engraver, expert refractionist, would like position to have charge of an optical parlor and do engraving; state salary and hours in first letter. Address "W. E. R., 9261," care Jewelers' Circular-Weekly.

A CLEAN CUT young man, with large acquaintance among the jewelry trade in New England, middle west and southwest, desires a manufacturer's line; best of references as to ability and character. Address "W., 9262," care Jewelers' Circular-Weekly.

I AM a first class salesman and know the jewelry business and all kindred lines thoroughly in all details and branches; can also do practical and profitable optical work; best New York and other references given. Address "K., 9194," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent in American railway, fine Swiss and complicated work; has 25 years' experience; A1 references; complete tools; desires position; can go at once; southern States preferred. Address "Watchmaker," 202 North St., San Antonio, Tex.

JEWELER, first class, with 15 years' experience, desires steady position to get change in climate; southern States or California preferred; producing first class bracelet line and other jewelry; best of reference from present employer. Address "P.," care J. Kupsche, 32 Beekman Ave., New York.

WATCHMAKER, jeweler and stone setter, capable of taking in and delivering work and waiting on trade, desires position with a first class house; none but those willing to pay a first class salary need answer; can accept position between now and April 1; write further particulars. "C. N. F., 9234," care Jewelers' Circular-Weekly.

SWISS watch and clockmaker, with practical and theoretical knowledge of trade, good on construction work, wants position in watch or clock factory. Address, "Z., 9132," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and specialist in clock manufacturing and repairing; 39 years old; came from Vienna, Austria; 2½ years in New York State; wishes to change position, in city or town; also experienced in electro-technique and perfectly acquainted with all kinds of electric clocks; will accept position in a first class house only, and where precise work is demanded; willing to undergo any testing; will furnish best of references. Address "B., 9190," care Jewelers' Circular-Weekly.

CORRESPONDENCE solicited with reliable parties needing competent man to take charge of repairs or store, on salary or commission, or will match my 16 years' experience with anyone's capital to establish a store, or will make you a proposition to buy or lease your repair and optical departments and run them in connection with your business, doing your stock, and will guarantee work at trade prices; I am a strictly high grade watch repairer and adjuster, letter and monogram engraver, jeweler, graduate optician, salesman; systematic, thorough, reliable; best of references. "R. F. D., 9258," care Jewelers' Circular-Weekly.

Side Lines Wanted.

DIAMOND BROKER, covering large territory, would consider side lines or specialties, with preference for mountings and loose stones, diamonds excepted. Address "Reliable, 9032," care Jewelers' Circular-Weekly.

SIDE LINE of 10 karat rings or baby and shirt waist pins, wanted for south; delivery line preferred. Address, "J., 9153," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, ring filer. Address Bauman-Massa Jewelry Co., Manufacturing Department, St. Louis, Mo.

WANTED, expert watchmaker and engraver; steady position; good pay. Address Edholm & Akin, Evanston, Wyo.

WATCHMAKER, jeweler and plain engraver; permanent position; good salary. C. E. Robertson, Northport, N. Y.

A GOOD semi-precious stone cutter, with good reference, wanted. Address "A. B., 9191," care Jewelers' Circular-Weekly.

WANTED, salesman and engraver; steady position; send sample of engraving. A. Kahn, 933 F St., Washington, D. C.

WANTED, two jewelry polishers of experience. Address Bauman-Massa Jewelry Co., Manufacturing Department, St. Louis, Mo.

WANTED, first class watchmaker and engraver; excellent opportunity for the right man. Address Schwarzschild Bros., Richmond, Va.

WANTED, several clock salesmen to handle our chime clocks on commission as side lines; apply by letter. The Regina Co., Rahway, N. J.

WANTED, three engravers on silver deposit ware; good position to right party; address or call. Electrolytic Art Metal Co., Trenton, N. J.

HELP WANTED.—Continued.

ANTED, expert watchmaker; none but such pply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

ANTED, for the south, salesman on commission, carry good line of Swiss watches as a side rticle. Address "I., 9103," care Jewelers' Circular-Weekly.

ANTED, first class jeweler and optician to take harge of jewelry department, run in connection ith hardware store. Address Brownlie & Arnett, ineville, Ky.

ANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 0,000. Address "Texas, 8561," care Jewelers' ircular-Weekly.

ANTED, a salesman selling retail trade in middle west to take a side line of bracelets, etc., on ommission. Address Box 9106, care Jewelers' ircular-Weekly.

ANTED, manufacturing jeweler, also jewelry epairer; also want to buy second hand enameling furnace, electric preferred. Lewis & Van ickle, Oskaloosa, Ia.

DY ENGRAVER wanted in progressive town n Alabama; must be experienced and able to ssist in selling. Apply to Jonas Koch, 37 Maiden Lane, New York.

ANTED, watchmaker and engraver for permanent position; state age, nationality and references; salary, $25. Address "N., 9200," care ewelers' Circular-Weekly.

ANTED, a young lady for wholesale jewelry; nly one who has experience in wholesale jobing line, none others call. Harris & Schuster, Maiden Lane, New York.

OR VIRGINIA, experienced engraver and jewler; permanent position and $20 per week to teady, competent hand. Address "X., 8766," care Jewelers' Circular-Weekly.

ANTED, first class watchmaker; also want a watchmaker who can do engraving; highest wages paid and permanent situation guaranteed. Harvell Jewelry Co., Litchfield, Ill.

XPERIENCED woman to register and mark gold jewelry; one who has been employed in Maiden Lane district preferred. Address Box 9229, care Jewelers' Circular-Weekly.

ANTED, watchmaker and engraver, also one who can repair clocks; must send references and photograph in first letter; salary, $25 per week. Address Box 890, Charleston, W. Va.

ANTED, a salesman with some capital to take an interest in an established jewelry business making a general line of 14 karat work. Address Box 9105, care Jewelers' Circular-Weekly.

ANTED, a traveling man to carry a line of cut glass through the States of Ohio, Indiana and Illinois; either salary or commission. Address C. C. G. Co., Howell Bldg., Corning, N. Y.

ANTED, a good jeweler and engraver; steady position and good wages to the rignt party; send references and salary expected in the first letter. G. A. Hauserman, 214 Main St., Paterson, N. J.

ANTED, a first class watchmaker and engraver; steady position and good wages to right party; send references and state salary expected in first letter. Hauserman's, 214 Main St., Paterson, N. J.

ANTED, young man, thoroughly competent as salesman in retail store, with experience and first class references; salary, $18 to start. "Jeweler," 2827 Third Ave., near 149th St., New York.

ALESMAN; manufacturers of 14 karat line want first class salesman, thoroughly acquainted with buyers of New York and vicinity. Address "Box A, 9193," care Jewelers' Circular-Weekly.

ANTED, practical watchmaker and jewelry repairer to take charge of small store in East Orange, N. J.; give references, experience and salary wanted. Address F. Gaw, Newport News, Va.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, a first class optician of good appearance, one who thoroughly understands refraction and can do light bench work; reference required. Address "Rush, 9196," care Jewelers' Circular-Weekly.

WANTED, a salesman wishing a side line for southern territory of fine silver and gold deposit ware, can correspond with the manufacturers; address giving full particulars. Electrolytic Art Metal Co., Trenton, N. J.

WANTED, assistant watchmaker, clock and jewelry repairer; state experience and salary expected, also references; permanent position and chance of advancement for right party. Bogle Bros., White River Junction, Vt.

WANTED, at once, a first class watchmaker and good engraver; salary, $18 to $20 per week; send reference and sample of engraving; permanent position; no drinking man need apply. O. Salzman, 369 Main St., Danville, Va.

FIRST CLASS letter and monogram engraver for jewelry store,, one who can command a salary of $20 to $25 per week; permanent position; fine climate; address with samples of work and references. P. O. Box 543, Asheville, N. C.

COMPETENT jeweler and stone setter in manufacturing and repair shop; oldest established business in town; permanent position to right man; $25 per week; first class references required. Joseph Jessop & Sons, San Diego, Cal.

SALESMAN; a traveling salesman with established trade in the south, to sell silver and gold deposit ware for the manufacturers; address, giving full particulars in detail, reference, etc. Address Electrolytic Art Metal Co., Trenton, N. J.

SWISS watchmaker, obliged to leave Pennsylvania on account of his health, would like to correspond at once with A1 Swiss watchmaker; the situation is O. K. in every respect. Write to "Standard, 9222," care Jewelers' Circular-Weekly.

COMPETENT estimator for active repair department of New York jeweler; must have thorough knowledge of all classes of jewelry work; address with full particulars and reference, also state salary. Box 9228, care Jewelers' Circular-Weekly.

WANTED, assistant in large jobbing house in middle west; one who has experience in all branches except tools and materials; young man preferred; must have excellent credentials; right man will appreciate offer. Address "G., 9219," care Jewelers' Circular-Weekly.

WANTED, first class clock repairer, one who understands tubular chimes and French clocks thoroughly; none but a mechanic need apply; good wages and steady employment to the right person; references. Julius C. Walk & Son, 12 E. Washington St., Indianapolis, Ind.

A JEWELRY concern, located in Easton, Pa., desires a first class engraver, watchmaker and jeweler; not necessarily a man with all these qualifications, but one who is well up in each line separately. Address C. Willis Bixler & Co., 4th and Northampton Sts., Easton, Pa.

A YOUNG MAN, thoroughly familiar with the watch material business; none but first class man need apply. Address, "W., 9100," care Jewelers' Circular-Weekly.

WANTED, experienced salesman with established trade in New York City, to sell watches, jewelry and diamonds. R., L. & M. Friedlander, 30 Maiden Lane, New York.

ENERGETIC foreman, thoroughly conversant with every branch of the jewelry business and capable of handling a large amount of repair work in New York retail establishment; give reference and detail in application, state salary wanted. Address Box 9230, care Jewelers' Circular-Weekly.

WANTED, a man who is acquainted with the trade to take a first class line of hollow ware on commission in conjunction with another line, through New Jersey, Pennsylvania, Maryland and the middle west; only A1 man need apply; address for terms, stating experience. Walter B. Snow, Jewelers' Bldg., Boston, Mass.

WANTED, a representative to travel in West Virginia, Kentucky, Tennessee, Georgia, Alabama, Louisiana and Florida, with a complete watch, chain and optical lines; best stock on the road; experienced man with established business in this section required. Address "S., 9165," care Jewelers' Circular-Weekly.

FIRM with capital, contemplating to open a branch store, is in need of a manager or partner of 35 years, with business ability; 21 years' experience in the retail jewelry business; watchmaker and optician, having advanced from $50 to $150 a month in last four years; location in best city of 75,000 in the west. Address "Competent, 9203," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, jeweler and engraver; must be sober and of good address; a splendid position to the right man; will pay $25 per week; best of reference required. Crawford Jewelry Co., Temple, Tex.

FOREMAN required in jewelry repair department; a practical man familiar with all the details of a general repair shop; one having had similar experience preferred; apply by mail only, stating particulars in full. Abraham & Straus, Brooklyn, N. Y.

WANTED, competent man to take charge of jobbing department of high class retail jewelry store in large city of middle west; must be able to sketch and estimate; liberal salary to first class man; address stating experience and salary expected. David Kaiser & Co., 14 John St., New York.

WANTED, an experienced traveling watch salesman for position of traveling railroad watch inspector in Mexico, to inspect and sell American watches to American engineers and conductors; must be practical watchmaker, single, good habits, aggressive salesman and hustler for business; good salary and commission; all expenses paid; delightful climate; an excellent position with opportunity for advancement; full particulars, photograph, salary and references in first letter or no attention paid. Address A. C. Smith, General Watch Inspector for the Railways of Mexico, Apartado, 2151, City of Mexico, Mexico.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

FOR SALE, jewelry stock and fixtures in thriving town of 5,000 inhabitants; terms half cash, to one with good references. D. A. Keefe, Athens, Pa.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

A GOOD jewelry store for sale, cheap; reason for selling, the estate of the late H. A. Prill is to be settled. Address H. N. Prill Estate, 7 Main St., Bradford, Pa.

FOR SALE, fixtures, tools and small stock of jewelry store in East Orange, N. J.; large repair trade; fine business for reliable man with small capital; fine opportunity. Address F. Gaw, Newport News, Va.

FOR SALE, jewelry and optical business in best farming country in North Dakota; stock and fixtures about $8,000; all new clean stock; must be cash; write for further information. Address H. F. Hahn & Co., Chicago, Ill.

FOR SALE, at a sacrifice, shop, tools, stones, gold and filled material and safe; city of nearly 200,000, with only three shops; owner wishes to engage in other business. Address "U., 9237," care Jewelers' Circular-Weekly.

FOR SALE, fixtures of a first class jewelry store; situated in one of the finest manufacturing railroad centers in New Hampshire; can have store and continue business if desired; will sell cheap if taken at once. F. I. Richards, Rochester, N. H.

(*Special Notices continued on page* 188.)

Special Notices.

(Continued from page 187.)

FOR SALE, a well established jewelry store in Chicago; stock and fixtures invoice about $4,000; will sell part of the stock or all; good reasons for selling. Send name and business address and "I. 9221," care Jewelers' Circular Weekly, 189 State St., Chicago, Ill.

FOR SALE, a well located and established jewelry store in upper Sixth Ave., New York; in the center of the finest residential section; splendid opportunity; only small cash outlay necessary; sale on account of poor health. Address "M. W. 8939," care Jewelers' Circular-Weekly.

FOR SALE, jewelry store in western Washington town of 15,000 population; a clean, first class and up-to-date stock of goods and fixtures; the reason for selling, failing health; stock about $15,000; answer only if you mean business. Address "E. P., 8923," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

PARTNER WANTED, must be a watchmaker, or watchmaker and refractionist; capital required, $3,000 to $5,000; or will sell on easy terms; best location in New York City; business and repairs keep two men busy; long lease, cheap rent. All can be verified by addressing "M., 9220," care Jewelers' Circular-Weekly.

$375, SMALL manufacturing jewelry business, established more than seven years in one of the healthiest southern States; income last year about $2,000; can easily bring double the amount; the sale to include machinery, safe and all other fixtures; reason for selling wife's sickness. Address "G. N., 9136," care Jewelers' Circular-Weekly.

FOR SALE, a complete manufacturing plant in a fine western city; will sell at a reasonable figure; good reason for selling; good chance for an energetic business man. Address, "F. A. G., 9116," care Jewelers' Circular-Weekly.

FOR SALE, jewelry stock, fixtures, tools and materials, in a good Ohio river manufacturing town of about 10,000 population; good fixtures and a nice clean stock, which will invoice about $3,000; bench work good; fine opening for a good optician; one other jewelry store in town; this is a snap for some one; poor health only reason for selling. Address "R., 8937," care Jewelers' Circular-Weekly.

OWNER of one of the largest jewelry stores in the State outside of New York City, wishing to partially or entirely withdraw, offers a $50,000 interest or entire business to experienced parties. "I., 9206," care Jewelers' Circular-Weekly.

ADVERTISER, would invest about $20,000 in high class, established retail business; prefers to purchase outright, but might consider interest and assume management for which advertiser is well fitted; business must be paying and located in city of 100,000 or over. Address, "A., 9107," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

SIX McWilliams Manufacturing Co.'s polishing lathes in use; good condition; cheap. Address The Homesdale Decorating Co., Honesdale, Pa.

FOR SALE, store fixtures, safes and street clock; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

A NEW YORK CITY jeweler is discontinuing his retail store, and will sell his fine street, wall and counter cases very cheap. Address, "Sacrifice, 9209," care Jewelers' Circular-Weekly.

To Let.

DESK ROOM or half of office. Apply Room 53, 3 Maiden Lane, New York.

DESK ROOM or part of light office. J. F. Braun, 37 Maiden Lane, New York.

PART of large light office for manufacturing jeweler or kindred trade. Louis Stern & Co., 37 Maiden Lane, New York.

FIRST AND SECOND LOFTS of No. 31 Maiden Lane, New York, one door from Nassau St.; very desirable; immediate possession. F. J. Whiton, 130 Broadway, New York.

THREE diamond offices, exceptionally good north light. Fahys Building, 52-54 Maiden Lane, New York.

Wanted to Purchase.

WANTED, dies for rolled gold rings, signet or embossed; all weights; second hand, if in good condition; submit samples of work. F. A. Rojas, Room 517, 18 Broadway, New York.

WANTED, an automatic drop press, 150 pound hammer; spring mounting preferred; also swedging machine; must be in good condition; state full particulars with lowest prices. F. A. Rojas, Room 517, 18 Broadway, New York.

Miscellaneous.

ELMIRA'S practical engraving school; make yourself a first class watchmaker and engraver; taught by an expert; write for prices. Walter E. Longmate, 139 W. Water St., Elmira, N. Y.

Trade-Mark Information

"in a Nutshell"

2. U. S. Registration of "ten year" marks secures to registrant the permanent and exclusive use of descriptive, geographical and proper names that at common law are public property.

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We originated Swastika jewelry and Swastika mounted goods, having over five hundred pieces in our line. It includes Sterling Silver, Plain, Enameled, Engraved, Etched, and mounted on Leather Goods; also 14K. Gold on Sterling Silver, set with Stones; also Solid Gold goods.

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North Attleboro, Mass., U. S. A.
NEW YORK OFFICE (Samples Only)
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PATENT DEPARTMENT

WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE BEEN ISSUED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF JAN. 29, 1907.

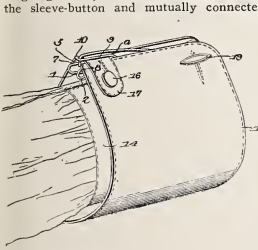
,181. NOSE-PIECE FOR EYEGLASSES. Henry L. De Zeng, Philadelphia, Pa. Filed Jan. 7, 1905. Serial No. 239,999.

n eyeglass guard or nose-piece having an open

porting-frame and a wire mesh or netting fixed ly upon the face thereof substantially as cribed.

2,192. CUFF-HOLDER. James L. Forbes, Pine Apple, Ala. Filed Sept. 12, 1904. Serial No. 224,198.

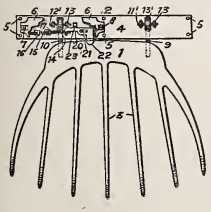
A cuff-holder, comprising a pair of substantially allel elastically-yieldable ratchet stem members arated by a longitudinal open-ended interspace ming a guideway for the reception of the shank the sleeve-button and mutually connected be-



een their ends, and means carried by the holder ween its ends for connection with a cuff, the d stem members at each end of the device being erged outwardly and unconnected to permit eading of the stem members by the introduction the thumb and finger into the opposite ends of guideway.

2,337. AUTOMATIC HAT-FASTENER. Milfred W. Robertshaw, New York. Filed Feb. 23, 1906. Serial No. 302,367.

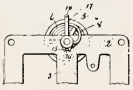
An automatic hat-fastening attachment compris-



a member for attachment to the hat, a half-engaging member vertically movable thereon, and a id-releasing locking device for positively locking it against retrograde movement in different positions to which it may be moved between its limits of vertical movement.

842,431. REGULATOR FOR TIMEPIECES. Samuel Sloan, Waterbury, Conn., assignor to the Waterbury Clock Co., Waterbury, Conn. Filed March 12, 1906. Serial No. 305,433.

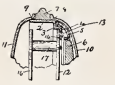
The combination with a frame-plate having a central portion, of a regulator above said central portion and adapted to be pivotally secured to the



back plate and consisting of a hub, an upwardly-extending bowed arm, an inwardly-extending spring-receiving arm, a spring fender or guard, and an operating-arm formed independent of and interlocked with the said hub whereby the turning of the operating-arm will turn the spring-receiving arms.

842,516. WATCH CASE-CENTER. Adolphus Bavier, Waterbury, Conn., assignor to the Waterbury Clock Co., Waterbury, Conn., a corporation. Filed July 31, 1905. Serial No. 272,088.

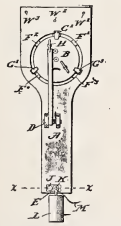
In a center for watch cases, the combination with a sheet-metal inside ring having upon one edge an inwardly-extending fastening-flange and open at



its opposite edge for the reception of a watch-movement one plate of which bears upon the inner face of the said flange to which the movement is fastened; of an outside ring mounted upon the outer periphery of the said inside ring and narrower than the same.

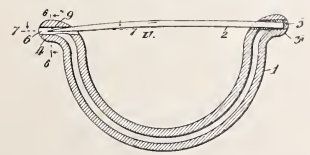
842,525. TIME-CONTROLLED DAMPER. Walter F. Cawthorne and Henry M. Lummis, Elizabeth, N. J., assignors to the Autodraft Mfg. Co. Filed May 29, 1905. Renewed Oct. 5, 1906. Serial No. 327,627.

In a time-controlled damper-adjuster, the combination of an alarm-clock, detachably set in a vertical base-board, with a hammer pivoted at one end to said base-board, and operating in a vertical arc, having its free end extending under the wind-



ing-post of the alarm mechanism of the clock, a spring-catch substantially as set forth, at or near the bottom of said base-board and directly in line with the arc described by the free end of the hammer in falling, a weight having a loop at its top and normally suspended upon said catch and having attached to it a flexible cord passing through a pulley or pulleys to the damper or draft.

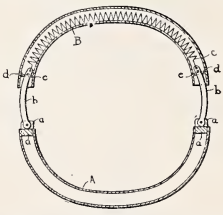
842,600. SAFETY DEVICE OR PIN. Henry M. Willis, East Williston, N. Y. Filed April 10, 1905. Serial No. 254,745.



A safety-pin having the body portion thereof tubular and bent into loop form, and provided at one end with a catch portion and at the other end with a pin-bearing, and a pin secured to the said bearing lengthwise thereof and held by the latter at an angle thereto so as to normally extend laterally away from the said catch and body portions.

842,625. BRACELET. Rinaldo C. Castiglioni, Providence, R. I. assignor to the T. F. Greenwood Co., Providence, R. I. Filed March 14, 1906. Serial No. 306,025.

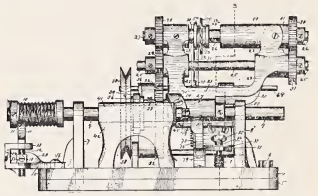
A bracelet comprising two members, one of said



members being provided with a spring which is connected to both ends of the other of said members when the bracelet is in open or closed position.

842,676. LENS-GRINDING MACHINE. Oliver Lavelle, Boston, Mass. Filed Sept. 28, 1906. Serial No. 336,381.

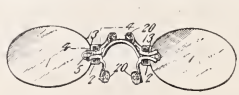
In a machine of the character described, a driving-shaft, means for longitudinally reciprocating said shaft, a swinging frame on said shaft adapted to be reciprocated longitudinally thereby, said frame being provided with means for holding the shafts which rotate the lens and the pattern, a pattern-holder located intermediate of the edge of the pattern and the grindstone and adapted to be reciprocated with the pattern as said lens traverses



the edge of the grindstone, means for holding the swinging frame with the edge of the lens bearing against the grindstone, means for holding the swinging frame forward away from the grindstone, mechanism for transmitting motion from the driving-shaft to the shafts for rotating the lens and pattern, clutch mechanism intermediate of said transmitting mechanism and the driving-shaft, and mechanism for closing or bringing into engagement the clutch mechanism when the swinging frame is moved toward the grindstone and for opening or disengaging said clutch mechanism when the swinging frame is moved forward away from the grindstone.

842,762. EYEGLASSES. Smith W. Burch, Voluntown, Conn. Filed May 23, 1906. Serial No. 318,384.

The combination with an eyeglass, of a nose-clamp therfor comprising independently movable clamping-arms, to engage each side of the nose and



means permitting the independent manual manipulation of said arms.

Designs.

PUBLISHED JAN. 29, 1907

34,428. BADGE. Frank Eberle, Norfolk, Va.

Filed Nov. 2, 1906. Serial No. 342,425. Term

of patent 3½ years.

38,429. WATCH FOB. Walter C. Russ, Norfolk, Va. Filed Nov. 30, 1906. Serial No. 345,841. Term of patent 3½ years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessors, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED JAN. 29, 1907.

Ser. No. **7,545.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Stern Bros. & Co., New York. Filed June 6, 1905.

Particular description of goods.—Rings and ring-mountings.

Ser. No. **15,083.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Stern Bros. & Co., New York. Filed Nov. 29, 1905.

Particular description of goods.—Bead neck-chains, bracelets and crosses.

Ser. No. **15,086.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS METAL WARE.) Stern Bros. & Co., New York. Filed Nov. 29, 1905.

Particular description of goods.—Link-buttons, tie-clasps, studs and collar-supporters made partly or wholly of precious metal or having jewels.

Ser. No. **15,084.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Stern Bros. & Co., New York.

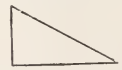
Filed Nov. 29, 1905.

Particular description of goods.—Hat-pins, scarf-pins and baby-pins made partly or wholly of precious metal or having jewels.

Ser. No. **15,085.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Stern Bros. & Co., New York. Filed Nov. 29, 1905.

Particular description of goods.—Lockets, fobs, pendants and carrings.

Ser. No. **15,087.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Stern Bros. & Co., New York. Filed Nov. 29, 1905.



Particular description of goods.—Thimbles made partly or wholly of precious metal.

TRADE-MARKS REGISTERED JAN 29 1907.

60,198. PORCELAIN, STONE WARE AND EARTHEN WARE, INCLUDING JASPER. Josiah Wedgwood & Sons, Ltd., Etruria, Stoke-upon-Trent, England.
Filed July 6, 1905. Serial No. 9,824. Published Dec. 4, 1906.

60,210. PAPER BOXES FOR JEWELRY. Mermod, Jaccard & King Jewelry Co., St. Louis, Mo.
Filed Sept. 10, 1906. Serial No. 22,006. Published Dec. 4, 1906.

60,226. LOCKETS, BROOCHES AND BADGES. The Cyclists' Touring Club, London, Eng.
Filed July 13, 1906. Serial No. 20,911. Published Dec. 4, 1906.

60,230. JEWEL-STONE. Charles W. Fuller, St. Augustine, Fla., and Newport, R. I.
Filed June 5, 1906. Serial No. 20,078. Published Dec. 4, 1906.

60,238. WATCH SPRINGS. Charles Robert, Chaux de Fonds, Switzerland.
Filed May 31, 1905. Serial No. 7,132. Published Dec. 4, 1906.

BRITISH PATENTS.

(Owing to delay in receiving the reports from London the abridgments of specifications are omitted.)

Complete specifications accepted Dec. 31, 1906.
1905.

24,876. MEANS FOR INDICATING TIME AT A NUMBER OF DIFFERENT PLACES. De Peyrecave & De Peyrecave.

26,877. PURSE. Connor & Connor.

27,141. TIME-RECORDER. Fairweather.
1906.

6,071. CHRONOGRAPH. Klumak.

6,113. TEA-POT. O'Hara.

13,781. HAIR-PIN. Thiissen.

21,404. PENHOLDER. Stevens.
Applications filed Dec. 24 *to Dec.* 31, 1906.

29,361. JEWELERS' TAG. J. S. Withers, London. Complete specification.

29,392. FINGER-RING. Russell Allport and Thomas Normoyle, London. Complete specification.

29,398. TIME-RECORDER. T. P. Hewitt, Liverpool.

29,538. FOUNTAIN-PEN. Frank Twyman, London.

29,541. BRACELET. E. G. Bek, Birmingham. Complete specification.

29,603. TEA-KETTLE HANDLE. W. H. Webster, York.

29,605. BRACELET-FASTENING. H. M. Mathews, London.

29,670. CATCH FOR BROOCHES. C. A. Shanks and Leonard Courlander, London. Complete specification.

29,673. CLIPS FOR BRUSHES AND MIRRORS. G. F. Hewitt, Birmingham.

29,772. ALARM CLOCK. Otto Grossmann, London.

Complete specifications accepted Jan. 9, 1907.
1906.

6,858. WATCH. Douglas.

7,653. CANDLEHOLDER. Murray.

7,762. FOB SEAL. Wilcox.

10,283. CIRCUIT-CLOSER FOR ELECTRIC CLOCKS. Schwan.

14,985. COMB. Langton.

19,613. EYEGLASS FRAME. Schlottgen.
Applications filed Jan. 1 *to Jan.* 5, 1907.

163. CIGARETTE-CASE. P. I. Bloomfield and A. G. Gutteridge, Birmingham.

196. HAT-PIN. G. N. Steere, London. Complete specification.

272. TIME-RECORDER. Peter MacMaster, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued Jan. 28, 1890.

420,033. PEN AND PENCIL HOLDER. Ulrich Bohren, Hoboken, N. J.

420,041. CLASP. C. H. Crossette, Hinsdale, Ill.

420,048. WATCH CASE SPRING. J. H. Fleming, Newark, N. J.

420,081. COMBINED HAIR-CURLER AND COMB. A. C. Monfort and W. H. Peck, Pawtucket, R. I.

420,125. WATCHMAKERS' TWEEZERS. E. P. Swain, Yazoo City, Miss.

420,166. GARMENT-SUPPORTER. G. H. Phelps, Newton, Mass.

420,289. BUTTON. W. F. Whitney, Providence, R. I., assignor of one-half to Howard & Son, same place.

420,325. CURLING-IRON. E. F. Angell, Chicago.

420,337. MECHANISM FOR MAKING WATCH CASE CENTERS. Frederic Ecaubert, Brooklyn, N. Y., assignor to W. H. Fitz-Gerald, same place.

420,380. MECHANISM FOR MAKING WATCH CASE CENTERS. W. H. FitzGerald, Brooklyn, N. Y.

420,419. GARMENT-SUPPORTER. E. S. Smith, Waterbury, Conn., assignor to George Frost, G. A. Frost and G. H. Phelps, Newton, Mass.
Designs issued Jan. 24, 1893, *for* 14 *years.*

22,150. BREASTPIN. Martha A. Nye, Chicopee Falls, Mass.

22,157. JAR. Charles Wahlers, New York, assignor to A. M. Herron, Palisades, N. Y.
Design issued Jan. 30, 1900, *for* 7 *years.*

32,149. LADLE. W. C. Burwell, Providence, R. I.
Designs issued July 28, 1903, *for* 3½ *years.*

36,163. HANDLE FOR NAIL-FILES. P. O. Dickinson, Newark, N. J., assignor to Unger Bros., same place.

36,464. HANDLE FOR NAIL-FILES. Otto Leigh, Newark, N. J.

36,465. PAPER-CUTTER. Ovid Cohen, New Haven, Conn.

36,466. PLATE. A. J. Meakin, Stoke-upon-Trent, England, assignor to H. C. Edmiston, New York.

36,467. COVERED DISH. A. J. Meakin, Stoke-upon-Trent, England, assignor to H. C. Edmiston, New York.

Pending Patent Legislation.

WASHINGTON, D. C., Jan. 31.—The Committee on Patents, to whom was referred a bill for the amendment of Section 4919 of the Revised Statutes to provide additional protection for owners of patents of the United States, has refcrred the bill back with the recommendation that it be passed. The reason for this is the necessity of providing for owners of the United States patents a remedy for the taking of their property for public use, when such taking occurs without their license or authority.

The Supreme Court has held that a patent of the United States is property within the meaning of the term as used in the Constitution and laws of the United States, and that the use of a patented invention by the Government is a taking of private property, which cannot be done lawfully without compensation to the owner.

Notwithstanding this right to protection which patentees and other property owners derive from Article V. of the amendments to the Constitution, it has been held by the Supreme Court that the owner of a patent cannot restrain its infringement by the United States or an officer or agent of the Government. It has held also that in the absence of an express contract between the Government and the patentee, or transactions between them from which a contract may be implied, no court of the United States is vested with jurisdiction to entertain a suit or action by a patentee seeking to recover compensation for the use of his invention by the Government.

In a certain case the Supreme Court decided that no contract could be implied from the facts. At the Government's invitation an inventor exhibited his patented invention to a board of officers appointed by the Secretary of War. The Government announced that it would adopt and use a device embodying his invention. Prior to its adoption and use the owner of the patent communicated the patent to the Department, showing that it covered the device in question and tendered the use of the invention to the Government for reasonable compensation. The Government proceeded to use the device without denying the right of the patentee to compensation, but with the remark that he should seek his remedy by some means other than executive action. Cases of this kind are said to be quite common. It seems to be necessary and proper to provide for patentees a remedy for the invasion of their rights, such as the Constitution intended them to have, and it is believed that the accompanying bill would serve that purpose, while it should at the same time make all necessary provision for the interests of the Government.

Following close on the heels of this report a joint resolution has been offered calling upon the Secretary of Commerce and Labor for an investigation and a report to Congress as to what existing patents have been granted to officers and employes of the Government upon inventions, discoveries or processes of manufacture or production upon articles used by the Government of the United States, and how and to what extent such patents enhance the cost or otherwise interfere with the use by the Government of articles or processes so patented.

Another matter of interest is a bill introduced by Representative Currier, chairman of the Committee on Patents, for the amendment of Section 4886 of the Revised Statutes, so as to provide that any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter or any new and useful improvements thereof, not known or used by others in this country before his invention or discovery of same, and not patented or described in any printed publication in this or any foreign country before his invention or discovery, or more than two years prior to his application, and not in public use or on sale in this country for more than two years prior to his application, unless the same is proved to have been abandoned, may, upon payment of the fees required by law and other due proceedings, obtain a patent for same; it is also provided that any patent issued to a citizen or subject of a foreign country shall be upon the same terms as would be extended by that country to a citizen of the United States seeking patent there; also that no patent shall be issued for a period of more than 17 years. This measure would not be retroactive in any of its features.

Optical Notes and Briefs.

Fred Ohlsen, Springfield, Minn., has gone to Minneapolis to take a course in optometry.

William Neve, of the Huteson Optical Co., Omaha, Nebr., has returned from a trip to Murdock, Nebr.

Douglas Miller, with the Merry Optical Co., Kansas City, Mo., was in Omaha last week.

The Clarke Optical Co., Dunkirk, N. Y., has opened a branch office on N. Phelps St., Youngstown, O.

Mr. Mayer, of the Julius King Optical Co., New York, spent a few days of last week in Omaha, Nebr.

Dr. R. A. Thompson, of the Oregon Optical Co., of Portland, Ore., is putting in a new lens-grinding plant.

J. E. Morehouse, representing the Kennedy Optical Co., Detroit, Mich., was in Omaha, Nebr., last week.

Wm. J. Hickey, representing E. Kirstein Sons Co., Rochester, N. Y., was in Omaha last week, calling on the trade.

A bill is proposed in the Iowa Legislature, fathered by the physicians, designed to make it illegal for anyone but a regularly authorized physician to adjust spectacles.

The San Francisco Optical & Jewelry Co., on Van Ness Ave., San Francisco, Cal., intends to open a new show window on the Laurel Ave. side, and enlarge the window on Van Ness Ave.

The funeral of Dr. Hanslip, optician, who died recently in the California Hospital, Los Angeles, Cal., was held at the deceased's residence, last week, under the auspices of the Masonic fraternity.

Hirsch & Kaiser, San Francisco, Cal., have leased the Leon Guggenheim property on Post St. in that city, adjoining the Shreve building. On this property a five-story building will be erected, and a portion of it will be occupied by the optical company and another part will be sublet.

The Chinn-Beretta Optical Co., Van Ness Ave., San Francisco, Cal., has lined its show windows with dark red silk trimmed with red velvet of a still darker shade, which makes the window and display very attractive.

Governor Johnson of Minnesota has appointed the State Board of Optometry, as follows: I. M. Radabaugh, Hastings; C. C. Stacke, Duluth; F. A. Upham, St. Paul; H. M. Hitchcock, Redwood Falls; C. A. Snell, Minneapolis.

L. Kaplan, optician, of Detroit, Mich., has leased the entire second floor of the new brick building at 243 Woodward Ave., in that city. The establishment will be fitted up with every modern optical appliance and convenience.

The California Optical Co. has secured a permanent location on the southeast corner of Grant Ave. and Post St., where it will occupy the first two floors and basement of an eight-story Class "A" building. This part of the city shows signs of becoming a center of jewelry and optical business, as Shreve & Co. will occupy the opposite corner as soon as their building is put in order, and Hirsch & Kaiser, another San Francisco optical company, will make their permanent headquarters in the new building, adjoining Shreve & Co.

The Northwestern Optical Association held its regular meeting in St. Paul recently, electing officers as follows: President, E. C. Roberts, Red Wing; first vice-president, S. E. Bugbee, Minneapolis; second vice-president, Mrs. Gertrude Stanton, Minneapolis; secretary, F. J. Pratt, St. Paul; treasurer, L. L. de Mars, Minneapolis. Among the papers read were "Myopia and Its Relation to Other Conditions," J. A. L. Walman, Little Falls; "Treatment of Myopia, With Glasses," E. C. Roberts, Red Wing; "The Correction of Myopia," E. W. Grievish, Minneapolis; "Clinical Demonstration," E. C. Roberts, Red Wing.

The Los Angeles, Cal., Society of Optometrists has planned a great rally and reception for the first of March, and has sent out invitations to all registered optometrists in California to attend. The San Francisco optometrists are especially well pleased with the invitations, and it is expected that a large number of the opticians of that city will attend. The Los Angeles society has been given large sums of money by the business men of that city, which, taken with the sum appropriated by the society, will afford ample means for one of the finest times opticians of California have ever had. The purpose of the meeting is to formulate plans for the advancement of the interests of opticians on the Pacific Coast as well as to acquaint opticians from various parts of the State with each other. The San Francisco opticians, seeing the progress of the Los Angeles society and the benefits derived therefrom, have organized a society of their own. J. W. Davis, of the California Optical Co., has been elected president; L. M. Kaiser, of Hirsch & Kaiser, vice-president, and Louis Kuttner, of Schohay & Kuttner, secretary. The entire body of San Francisco opticians is giving the society its support.

WALTHAM WATCHES

To correct a misunderstanding which apparently exists in the trade, it should be noted that 16 Size Vanguard 23 Jeweled Movements are made in Open Face Lever Setting only, and are not made in Hunting.

16 Size Vanguard 19 Jeweled Movements are made in Hunting Pendant Setting; in Open Face Pendant Setting and in Open Face Lever Setting.

WALTHAM WATCH COMPANY

WALTHAM, MASS.

THE HOROLOGICAL REVIEW

Up-to-date Methods of Converting Key Winding Watches Into Stem Winding Timepieces

Written Expressly for the Jewelers' Circular-Weekly by F. R. Cunningham, Boston, Mass.

ROBABLY every watchmaker of experience has at some time in his career n asked to convert a key-wind watch into stem-winder. To the customer desiring h change it is usually not a commercial tter; he prizes his old watch for other sons. To say to him: "Swap it," is le short of sacrilege. What does the watch; the winding wheels must automatically disconnect at the termination of winding.

The maintaining click was removed to a position between the plates, nearly opposite its original place. The hole in the top plate, through which the teeth of the center wheel are visible, was made to fa-

FIG. 1.

tchmaker know of the memories clused round this relic?

By those versed in the technics of this such problems are readily solved. ue, sometimes a variation on the well-own type of winding mechanism is necsary; sometimes it is even desirable to ent something new. But to watch-kers—admittedly the most ingenious of isans—this is a mere pastime.

The accompanying illustrations show a few ch jobs that have occurred in the writer's perience. Unfortunately, some of the st are not available for photographs.

The job shown in Fig. 1 dates back to 02. It is on an old model Howard. As tchmakers well know, the barrel arbor these watches turns with the main wheel ring the progress of the train. Thus, the ficulties in the way of stem-winding are ich the same as encountered in a fusee cilitate raising the point of the click when necessary.

A substantial cock, projecting somewhat over the main wheel, was fastened to the bottom plate, providing a support for the crown-wheel, the intermediate winding wheel and their attachments. The stem arbor is pivoted at its inner end in this cock, its outer part being journaled in a steel tube within the pendant.

A light spring underneath the cock holds the intermediate winding wheel normally out of engagement with the main winding wheel. The top of the intermediate wheel is recessed to admit a thin steel friction washer, acting between the wheel and yoke. Upon turning the crown to wind, the resistance of the friction washer to motion of the intermediate wheel about its axis is sufficient to overcome the pressure of the retractile spring beneath the cock. Consequently the intermediate wheel approaches and engages the main winding wheel.

During the "back action," which is silent, the intermediate wheel recedes. Should the crown be released without back action

FIG. 2.

the wheels are disconnected by the retractile spring.

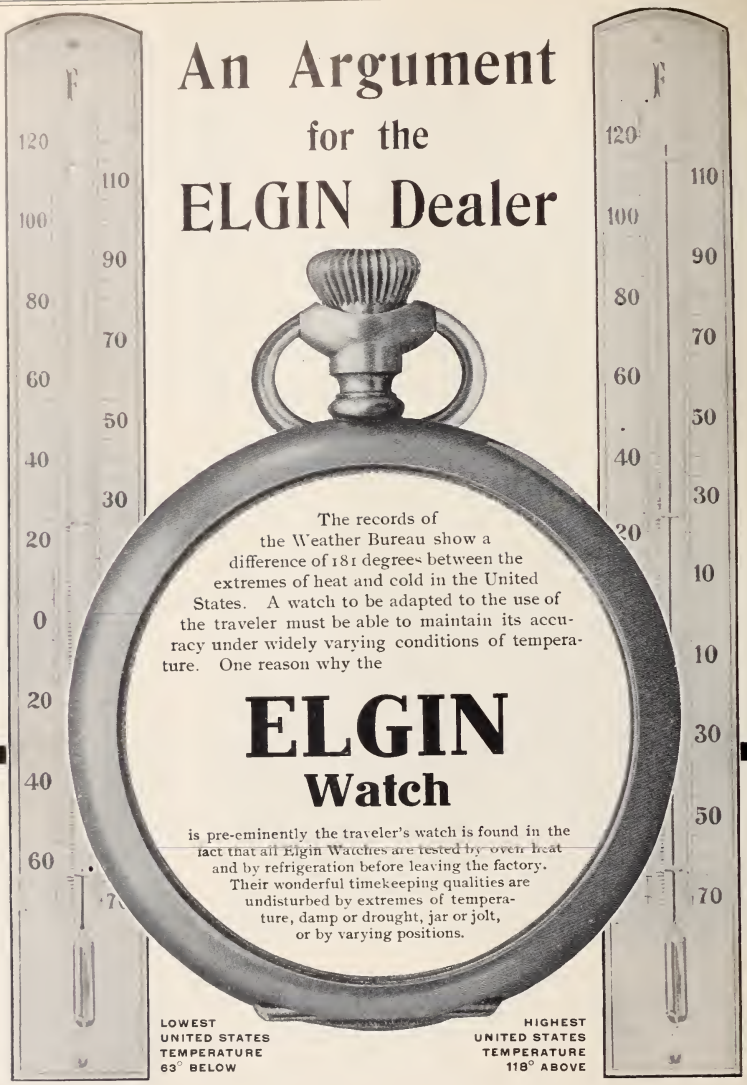
Although this mechanism worked well, we are aware, in the light of a riper experience, that, had the intermediate wheel been smaller, it would engage the main

FIG. 3.

winding wheel under more favorable conditions.

In setting the main winding wheel moves vertically and engages the steel setting wheel in a manner similar to the Elgin interchangeable, except in this case the spring controlling the vertical movement of the

An Argument for the ELGIN Dealer



The records of the Weather Bureau show a difference of 181 degrees between the extremes of heat and cold in the United States. A watch to be adapted to the use of the traveler must be able to maintain its accuracy under widely varying conditions of temperature. One reason why the

ELGIN Watch

is pre-eminently the traveler's watch is found in the fact that all Elgin Watches are tested by over heat and by refrigeration before leaving the factory. Their wonderful timekeeping qualities are undisturbed by extremes of temperature, damp or drought, jar or jolt, or by varying positions.

LOWEST UNITED STATES TEMPERATURE 63° BELOW

HIGHEST UNITED STATES TEMPERATURE 118° ABOVE

The above is one of the many good arguments for the Elgin Watch, all of which help the dealer to sell Elgins.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY

Factories, ELGIN, Illinois, U. S. A.
General Offices, 131 Wabash Ave., Chicago.

NEW YORK OFFICE, 11 John Street.
SAN FRANCISCO OFFICE, 704 Market St.

ding wheel is not attached to the plate, to the plunger, thus there is no tend- y to tip or cant the wheel during the tical movement.

The act of drawing the set lever also ses the intermediate wheel to approach l engage the main winding wheel, in ich position it is locked, permitting for- rd or backward setting of the hands.

Fig. 2 shows an old Waltham K. W. 14 movement, changed to stem-winding. job like this does not require ingenuity;

FIG. 4.

is "plain sailing." The mechanism is endant setting, similar in plan to the Wal- am 16 size model of 1888, commonly nown as the Church model. The hole in e top plate, to the right of and above e small winding wheel, is to facilitate acing the stem when the movement is ing cased, and it also allows observation the locking action when in setting posi- on. This job also dates back to 1892, but e wheels have more recently been re- ished and a recoiling click of a new type as been added.

Fig. 3 shows a job of some difficulty; it a 16 size Waltham O. F. As the photo-

FIG. 5.

aph shows, the barrel is nearly in line th the pendant. It was not desirable to ift the movement to hunting position in e case; therefore, special mechanism had be devised to meet the conditions.

The stem arbor is journaled in a steel be within the pendant. The crown wheel as substantial bearing, within an annular oove on the under side of the tempered steel plate covering it. This steel plate is attached to the pillar plate by three screws. The hole in the left end of the plate is to admit one of the dial feet. Motion is transmitted to the main winding wheel by means of an intermediate wheel mounted on one

FIG. 6.

end of a vibrating yoke. This part of the mechanism will be understood by any watchmaker upon inspection of the photograph. The screw securing the yoke stud is eccentric to the stud, for the reason that the stud projects somewhat over the barrel recess.

The method of connecting with the cannon pinion is worthy of mention. It is a

FIG. 7.

thin steel wheel, attached solidly to the pinion, disposed to work between the hour and minute wheels; it is sometimes necessary to slightly reduce the thickness of the hour wheel to provide room for this steel wheel. The small wheel shown above and to the left of the center is an idler, permanently in mesh with the thin steel wheel. The main winding wheel is firmly attached to the steel safety barrel by two screws and two steady pins. The steel barrel is shown in Fig. 4. The lower part of its periphery was ground true, after hardening and tempering, and is a working fit for its recess in the pillar plate.

The two disks seen, one at the left, and one below the barrel, are friction rollers placed in the line of thrust during winding, and contribute much to ease of that operation. When it is considered that the main winding wheel is considerably smaller than the barrel, it will be plain that the rubbing of the barrel against the sides of its recess would absorb much power. It is also clear that, strictly speaking, the barrel has its bearing between the friction rollers and one side of the barrel recess.

The click is of the type used in some of the old 16 size three-quarter plate Waltham movements, sometimes called Vanderwoerd model. In Fig. 4 the slotted arbor against which the end of the click

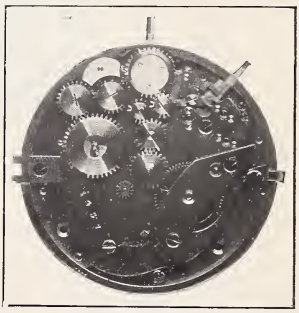


FIG. 8.

spring rests, is seen close to one of the pillars.

The toothed portion of the old barrel was utilized for the main wheel, which was solidly attached to the barrel arbor, one end of which was pivoted in the hole shown in the center of the steel barrel, which was bushed with phosphor bronze, and the other end in the top plates, the original hole being reduced by a large bushing, brilliantly stripped with a sapphire cutter. This barrel required a much wider and thinner mainspring than the original one.

The winding pinion having no bearing in the pillar plate two long case screws

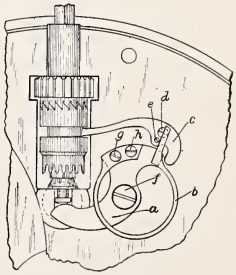


FIG. 9.

were added in the vicinity of the crown wheel to insure the integrity of its depth with the winding pinion. This mechanism is lever setting, the arrangement being shown clearly enough in the photograph to obviate the necessity of detailed description.

Fig. 5 shows a 14 ligne watch of the Lepine type. The owner wished it made stem-winding without change in the visible portion of the movement, which was done.

A

Edge View

C

"THE VOGUE"

As the name implies, is the newest and latest of

KEYSTONE SOLID GOLD WATCH CASES

¶ This New Model Case is the Thinnest and Most Compact Case made for an American movement.

¶ Standard 12 size Open-Face movements can be fitted into this case with ease.

¶ Flush Joint—made in 12 size Queen only.

¶ Illustration "A"—Antique Pendant and Bow, fair weight.

¶ Illustration "C"—Elliptical Pendant, French Bow, heavy weight.

KEYSTONE 14 K. SOLID GOLD CASES ASSAY
585-THOUSANDTHS FINE
14 K. GOLD ASSAYS 583-THOUSANDTHS FINE

Trade Mark

in back

Note this warranty

in cap

The Keystone Watch Case Co.
Philadelphia

New York
Chicago

Cincinnati
San Francisco

The bridge in which the lower end of the barrel arbor was pivoted was removed and a wide steel cock substituted. The stop work was dispensed with, the new winding wheel fitting the square formerly occupied by the male stop. The original ratchet and click was used, the new winding wheel having twice as many teeth as the ratchet. And this is a point young watchmakers attempting such work should remember. With the rocking bar mechanism it is desirable that the main winding wheel, when at rest, should point a tooth directly toward the center of the intermediate winding wheel to insure a safe and smooth engagement of the wheels. Therefore, the

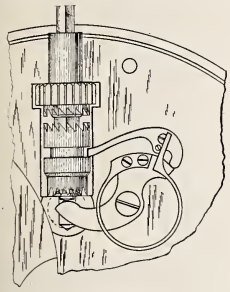


FIG. 10.

main winding wheel must have the same number of teeth as the ratchet or a multiple thereof.

A cylindrical projection from the center of the winding wheel, concentric with the square hole, has its bearing in the steel cock, thus economizing space.

The winding pinion—crown-wheel depth—is contrate, a type much in favor with English watchmakers. When properly made it works very smoothly. Unfortunately, this watch was running when the photograph was taken; consequently, the teeth of the intermediate setting wheels and

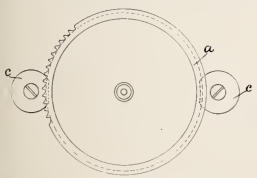


FIG. 11.

the thin steel wheel on the cannon pinion are blurred.

Figs. 6, 7 and 8 show an English three-quarter-plate fusee watch. It is a hunting case, and the fact that the stem is in close proximity to the balance rendered it slightly difficult to stem-wind. However, this difficulty was surmounted in the manner shown in Fig. 6. A steel block screwed to the pillar plate has a part projecting downward and pierced to form a bearing for a shoulder screw, tapped into the winding pinion; the under side of this screw head takes the end thrust. The pinion must be attached to the steel block before the latter is screwed to the plate. The stem, which is a good working fit in the pendant, forms the outer support for the pinion. This winding mechanism is a modification and elaboration of the Chalfont arrangement. Owing to the great distance from the crown wheel to the main wheel on the fusee arbor, two idle wheels are interposed. These idlers turn during the running of the watch. They are nicely fitted on shoulder screws, a short pipe projecting from the back of the wheels to reduce the area of contact with the plate to a minimum.

Referring to Fig. 7 the large wheel at the left is on the fusee arbor. It was necessary to fit a new arbor to the fusee. The two smaller wheels seen above the main winding wheel are the idlers or intermediate winding wheels.

In solving this problem something was learned, not down in the books. This being a fusee watch it is understood that the crown wheel automatically disengages the inter-winding wheel. It was found that to insure a smooth engagement of these wheels it was necessary for the inter-winding wheel to stand in a position oblique to the lateral movement of the crown wheel.

The crown wheel has its bearing on a yoke, which also carries the inter-setting wheel. The yoke is fastened to the plate by a heavy shoulder screw, working through a slot in the yoke, limiting the lat-

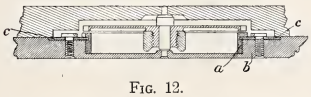


FIG. 12.

eral movement of the crown wheel. When the crown is turned backward the inter-setting wheel clicks over the corner of the steel block, seen just at the right of the crown wheel.

The photographs show the setting mechanism tolerably well. Want of space compels omission of detailed description. The spring is arranged to hold the setting lever out, or in crossing the line of centers midway between these positions.

The photographs fail to show to advantage, the finish of the parts. The steel wheels are ground to produce the satiny effect seen on winding wheels of fine Swiss watches, the teeth being chamfered and polished. The flat steel parts are finished in the straight line effect seen on chronograph and repeating mechanism of fine Swiss watches.

This finish, when well executed, is very beautiful. Viewed in a favorable light, a shimmering iridescence plays over the surface. When highly magnified the surface appears covered with a series of parallel grooves, having inclined sides, the prismatic color effect being due to decomposition of the light by the inclined sides of the grooves.

Some Special Devices.

In the evolution of the American watch hoop-skirt wire springs have been very conspicuous. They are durable and cheap. In such mechanism as typewriters, locks or mouse-traps they serve well.

But, in a *fine watch*, the highest achievement of the mechanical arts, they are as incongruous as a rail fence around Central Park, New York. We believe, with the unmistakably higher artistic taste displayed in American watches during the last decade, this abomination must soon disappear.

Fig. 9 shows a sliding pinion actuating mechanism, designed for a special American watch, having many points of excellence, not the least of which are simplicity and low cost. The winding arbor, plunger, winding and sliding pinions are of the well-known type used in American pendant setting watches. The novelty lies in the mechanism for actuating the sliding pinion. The shipper, c, is pivoted on a stud screw, d, which remains permanently in the

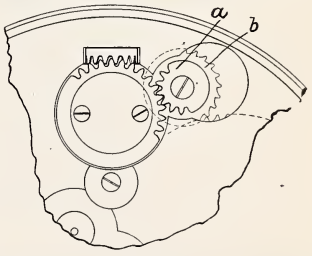


FIG. 13.

plate; a small stud screw, e, projects from the upper surface of c. The cam lever, a, is fastened to the plate by a shoulder screw, f.

The contractible spring, b, is fastened to a by screws, g, h. The pressure on these screws being continually in one direction there is no tendency to work loose; a and b are practically one piece, there being no need to remove the spring except in case of breakage. Normally, this spring would close until the ends nearly touched. As winding and setting positions are shown clearly in Figs. 9 and 10, its action will be obvious.

The simplicity of this mechanism will be noted. To the repairer it consists of but three pieces. Remove the screw f and all

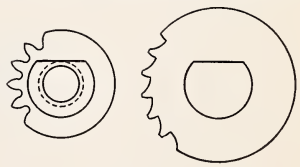


FIG. 14.

parts are removable. It is as easily assembled. It has but one spring, yet it is self-locking; in short, it possesses all the advantages of the most complicated, plus one which they lack—simplicity.

Observe that the spring is scientifically applied. Any one who has ever tried to reduce a barrel to kindling wood knows how hard it is to break a stave; but hack it slightly and it breaks with ease. Every watchmaker knows that when a spring is bent one side is stretched and the other compressed.

Springs like b are formed inside by turning; any grooves or roughness run in the

Squaring the Watch Proposition

Every schoolboy knows that the square of the hypothenuse (or longest side) of a right angle triangle is equal to the sum of the squares of the other two sides.

The same solution holds for the watch problem.

The square, or result, of possessing a *high-grade medium-priced* watch, as the New England is, is the result of low price (economy) and the result of high price (luxury) *combined* in one grand result, the New England—*perfect watch service and value.*

Nearly one-half the people of the United States have been told this in our advertising over and over again. Thousands of men and women, boys and girls know the *truth* of this from their own experience in possessing a

New England

"The Watch for the Great American People"

The vast majority of American watch buyers want simply this: *the best watch possible at the lowest price possible.* You, as a progressive jeweler, with your finger daily upon the public pulse, must realize the power of public sentiment—your competitor does if you do not. And the *only* watch made to meet these conditions is the accurate, handsome, durable, economical New England—it pleases the *people* best and will pay *you* best.

Look into the New England proposition and solve it to your own satisfaction, as thousands of other successful dealers have done. Our Retailers' Aid Department was devised especially to help our customers. Write us *to-day* for full information. Address

DEPARTMENT OF PUBLICITY

NEW ENGLAND WATCH CO., Waterbury, Conn.

irection of the spring's length The outside s finished by diamond laps, which leave harply defined grooves running crosswise. hese grooves induce breakage when they ccur on the stretched side of the spring.

The Mainspring Annulus.

Very thin watches, like "Teddy bears," re a fad. No good mechanic would rec-

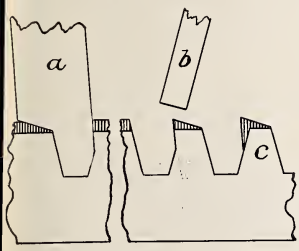


FIG. 15.

mmend them. But all considerations are acrificed to commerce. Given the problem o design a thin watch the good mechanic vould do his best under the conditions imposed.

One continual source of trouble in thin vatches is the barrel. As usually made, he bearings, being very near together, a light wear throws the barrel out of upright. In some safety barrel arrangements he main wheel is upright only because it bears on the mainspring. Figs. 11 and 12 how an arrangement devised for thin vatches, though it is equally good for any vatch. It is a toothed steel ring, a, having ts bearing in the plate, b. The lower half

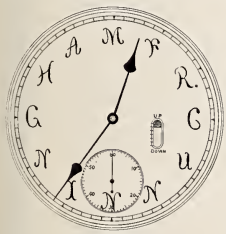


FIG. 16.

f the ring's periphery is ground true, after eing hardened and tempered. Steel clips, , project into the circumferential groove, olding the annulus in place.

It will be readily seen that by this arangement we gain an added space for the mainspring, equal to the thickness of the sual barrel bottom, and that the pivots of he main wheel have bearing in the *plates* t a maximum distance apart. The pivots nay be as small as desirable. Any looseness or wear of the annulus in the plate n no way affects the uprightness of the nain wheel.

A special winding is devised for this annulus. A plan view is shown in Fig. 13. By means of the compound wheel, a, b, the smaller gearing with the crown wheel and he larger with the annulus, time required to wind the watch is reduced, the thinness of the spring permitting this without unduly increasing the resistance. The compound wheel is fastened by a shoulder screw to the *top* plate. Fig. 14 shows details of this wheel. It need never be separated, except in case of breakage. This stem-wind is of the clutch and sliding pinion type. The winding pinion crown wheel depth is contrate, of new design. The teeth being of involute form they are of great strength, exceeding smoothness of action and durability. Note the unique method of cutting the winding pinion; see Fig. 15, in which a shows the first cut, b the second and c the completed tooth. Several other winding mechanisms, for use with the annulus, one having exposed wheels, must be omitted for lack of space.

In high-class watches an up-and-down indicator is sometimes desired. With the mainspring annulus this is simply provided. Inasmuch as only a thin plate is between the mainspring and the dial, both these may be perforated, permitting direct inspection of the spring.

Fig. 16 shows a dial with such opening. By providing the spring with a fastening to insure concentric development—which every mainspring should have—this is made practical. A glass or mica in the dial or plate excludes dust from the mainspring. Those who do not desire the up-and-down indicator need not go away empty, for by a change of dials it is with or without.

An interesting study, entitled "Mainspring Graphics," in which the mainsprings write their own record of the development of their force, must be omitted. There is no "space to let" in the Anniversary Number.

Momel—A New Metal.

A NEW metal called momel, which is expected to cause something of a stir in the industrial world, is being produced at the works of the Canadian Copper Co., at Sudbury, Ont., says the *American Metal Worker*. It consists of a compound of copper, nickel, iron and one or two other minerals which are found in the district, and its importance lies in the fact that it is much less costly than nickel, is less liable to rust, and will serve all the purposes that is served by that metal in the industrial world.

The new metal is said to be of equal ductile strength with nickel and to possess all its other essential qualities, but it is not claimed that it would serve the purpose of nickel steel which is used as armor plate.

A Watch Nearly 300 Years Old.

A WATCH reputed to be nearly 300 years old is owned by Guy H. Claiborne, Kansas City, Mo. Instead of the Roman figures on the face there appears the name George T. Claiborne. The original owner was William Claiborne, who was born in 1587 of English parents. The timepiece was carried by the elder Claiborne through the so-called Clayborne rebellion in Virginia in 1638, the name having been spelled differently at that time.

The Use of Steel in Horology.

By H. REINECKE.

THE temperature adjustments in marine chronometers, in watches and in pendulum regulators demand a study of the coefficients of expansion and contraction of the metals as well as their other characteristics. It is a study of much interest.

The analysis of meteoric iron (the utility of which was first discovered among the Esquimaux, who used it for making cutting instruments) demonstrated that this form of iron in its natural state contained a large percentage of nickel, which seemed to have the effect of imparting to it a hardness which no other iron possessed. Its use in other mechanical applications revealed further that such an alloy had a very low coefficient of expansion and contraction. This was a property which attracted the attention of scientists. As an outcome of the researches of Dr. C. E. Guillaume, at the Sèvres office of weights and measures, it was discovered that an alloy of steel containing about 36 per cent. of nickel showed a very low coefficient of expansion and contraction. As might be expected, similar alloys were immediately utilized in horology, where it is at present employed in the manufacture of compensation balances and pendulum rods. Of the latter it is said that a rod of this material has been made having actually no coefficient of expansion and contraction. Experiments are in progress for the employment of an alloy of this sort in the making of balance springs, but such steel nickel alloys cannot be fire-hardened, though they are readily compressed and stiffened by hammering and rolling. They are less affected by magnetism than other kinds of steel, but can hardly be classed as non-magnetic. Nickel and cobalt have decided magnetic properties when pure, under certain circumstances, though of an extremely feeble character as compared with iron and its compounds.

The extensive successful employment of these nickel alloys in the more substantial branches of mechanics has stimulated an activity to discover a similar success in alloying steel with other metallic agents. The leading ones at present are: Cobalt, chromium, titanium, tungsten, molybdenum, vanadium and uranium. Cobalt imparts to an alloy of steel a very high degree of elasticity. With vanadium steel alloy it is claimed that a maximum of hardness is acquired not by sudden cooling but by annealing from a temperature of from 700° to 800° C.

Aside from speculative remarks in this respect it may be asserted that in modern horology not enough care and discrimination has been used in the selection and handling of steel. And it is stated, with a good deal of authority, that the old horologists and chronometer makers made better chronometer balances and balance springs by using a finer grade of steel than is employed at present.

The discovery of the earliest method of producing cast steel was made by a watchmaker, B. Huntsman, of York. This steel was thoroughly homogeneous, had a moderate coefficient of expansion and contraction, and also had a high degree of elasticity in its normal state. It could be hardened

Making the Rockford Sell

Of course, you know all about the Rockford Watch—

No use telling you what you already know—that the Rockford is a very superior watch.

But we do want you to know that we are reaching 17,000,000 readers of the best periodical publications every month with advertisements like these.

We are telling people why the Rockford is such a reliable watch.

Why? To make it easier for you to sell them.

If a man came in to-day and asked for a Rockford Watch, could you sell him one?

If not, write us at once, because you are going to have calls for Rockford Watches—from people who will prefer a Rockford over any other watch.

Don't wait and see—have a Rockford to sell when you're called on for a Rockford.

Write for illustrated book of movements and prices.

You can always sell Rockford Watches on merit. You can always get Rockford Parts for repairing. The Rockford Watch Co. is making high-grade watches, and is ready to guarantee the trade reliable watches and satisfactory treatment.

ROCKFORD WATCH CO. - Rockford, Ill.

at a low temperature, and was pre-eminently adapted for the making of detent springs, for which purpose it is used at the present time, when obtainable. This steel enabled the old chronometer makers to produce superior compensation balances and balance springs.

In the cementing process this steel is made of pure iron. It is subjected, in a closed vessel covered with charcoal, to a temperature of 2,000° F. for several days, until the iron is impregnated with the required amount of carbon. By this means blistered steel is produced. To obtain cast steel, blistered steel is cut in small pieces and melted in a covered crucible. It would be an interesting item to know what kind of charcoal is used in the manufacture of this steel.

It is scarcely to be expected, however, that all the essenaials in the manufacture of this steel are made public property. A very severe test of the superiority of it is had in the manufacture of balance spring wire, which is flattened by highly polished, heavy steel rollers, which produce a perfectly uniform flat wire by pressure alone. The anneáling of the round wire, during the process of drawing, is done by the burning of peat, which treatment protects the steel most completely against any molecular disturbance. During the melting of the brass on the steel disks in the making of chronometer balances, the latter are not exposed to a greater heat than about 1,000° F. Specially alloyed brass is used for the purpose.

For most horological purposes, such as pinions, staffs, etc., only cast steel should be used, as this alone is thoroughly homogeneous—a necessary qualification for true turning and a high polish. Such steel can be expected to preserve the form in hardening only if treated with care, and not heated above a low cherry red. A good precaution in hardening any moderate-sized objects in water is to cover the surface with sperm oil to a depth of about ½ or ¾ of an inch.

Hardening of steel is also done sometimes in fat, when the heating is done by radiation. This will exclude all access of air. Some mainsprings are hardened in this way.

Making Soldering Flux.

CHLORIDE of zinc is very extensively used as a flux in soft soldering. It is an excellent one, too, and nothing has yet been found to take its place. It also has the advantage of cheapness. The action of chloride of zinc in soldering is based upon the fact that it dissolves the oxides of tin and lead upon the solder, and produces a clean surface for uniting with the metal to be soldered.

The mistake that is frequently made in making soldering flux is to add water. The stronger the flux can be made, and still remain in the liquid condition, the better it will be. As it is the chloride of zinc that does the work, the presence of water is a detriment. The water also has the advantage of producing spattering. The action of a weak flux in cleaning the surface of the molten solder is far inferior to that of a strong solution. In order to produce the best results, the flux should be made by dissolving zinc in strong muriatic acid until it will take up no more.—*The Brass World.*

Artistic Watch Case Designs Exhibited at the Milan Exposition

Designed at the School of Art, Chaux-de-Fonds

THE School of Art at Chaux-de-Fonds last year devoted especially the designs at its regular competition work in the ornamentation of watch cases, for exhibition at the International Exposition at Milan, Italy. Although placed in a corner of the hall, where the light is not very uniform, the exhibit has shown up with good effect, and from the very beginning persons who have visited Milan for the purpose of viewing the exposition appreciated the Swiss horological department, very largely on account of these designs.

FIG. 1.

The *Revue Internationale de l'Horlogerie* has obtained from the management of this School of Arts the right to reproduce from these designs those which seem to be of special merit. By permission of the abovementioned contemporary, we herewith afford readers a translation of numerous statements, as well as reproductions of these engravings. All other publications have been forbidden to utilize these illustrations.

FIG. 2.

It does not seem necessary to accompany the pictures with long explanations; it is easy to understand that the *motifs* reproduced are taken from Nature, interpreted and rendered by the process known as "du ramolayé," with but little chasing. When these artistic works were first seen at the Horological Exhibition salon, they elicited manifestations of surprise. Such is usually the case when anything out of the ordinary routine is attempted. The School of Art, however, makes no excessive pretentions, but it is its desire to introduce and lead its members into the study of Nature in connection with art. To show them what nature has to offer to discriminating observers, it has given to this exhibition the title "Decorative Research Applied to Watch Cases." Too often it happens that an artist, when urgently prompted by the manufacturers to produce something new, will turn to the right and to the left for the selection of a *motif*. In so doing, he sometimes hits on something of the antique style, the style of the Middle Ages, of Renaissance, of the style of Watteau, Boucher, every kind of French style, notably those of Louis XV., XVI., Empire, etc.

FIG. 3.

All such efforts in the line of art, when discussed from a standpoint of applicability to the decoration of watch cases or some other creation, are at least worthy of respect, but if it is desired to produce something really new, and success is hoped for, a fresh idea, something in the form of an inspiration must be found, if possible. This is the task of this College of Art, as represented by its leading teachers and professors, who in this case have acquitted themselves creditably. They have abandoned old systems and copies and other elements of procedure, and have adopted new symbols for representation, such as insects, flowers (cultivated and wild), pine trees, level landscapes, bluffs and other selections of picturesque nature, utilizing them for the decoration of watch cases and similar objects.

FIG. 4.

FIG. 5.

Mr. Retailer:

"Some powerful corporations are already trembling at the growing SOLIDARITY among leading men to have the law against corruption fearlessly enforced."

—Extract from a recent speech in New York.

Well, they should tremble, because:

When a body of men work along any given line on SOLIDARITY principles they are bound to pull a powerful stroke.

SOLIDARITY means: "A unity of interests"

The best definition of the word SOLIDARITY we can suggest to you is:

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But the most surprising feature of all this is the manner in which they have handled the above indicated subjects. Not only do they abandon the style called "taille douce (copper plate engraving) and bas-relief style, but they adopt a simplification of lines and symbols, using the rules of decoration in their application.

In harmony with these ideas, the leading lines of one or more pine trees are represented (Fig. 1.). If an art student desires

Fig. 6.

to represent a butterfly, he will not draw a natural butterfly, but he will apply the new rules, when he will only draw as much of a butterfly and its features as the size and form of a watch will permit (see Figs. 2 and 9). Another scholar, in examining a stone surrounded by a bunch of moss, will not produce the feature of a cobble stone, such as it in reality is, but will render a feature of its surroundings, and use the salient points and reproduce them as far over toward the edge as the watch case will

Fig. 10.

allow. If this has been done in the conventional way, he may have discovered a fly in search of a dewdrop, and he perhaps will feel impelled to represent the fly by some yellow gold, and the dewdrop by a diamond (Fig. 5). In the case the stone is not represented, it is beyond the disappearing point.

It may be said that all such material needs explanation. True, if one would know the genesis of the decoration, but not if one is satisfied with the effect it has produced. But such a method of reasoning is not in place, when we see a group of wild horses traversing the plains, or tigers and lions enveloped in palm leaves in an engine-turned plate or milfoil, which is, per-

Fig. 7.

haps, one of the choicest methods used in the decoration of a watch case; it probably has its origin from the acanthus leaf. Who would recognize it?

At all times a conventional symbol is one which is a strong reminder of nature. Look at the inspiration of Winter; the falling snow is represented by a gray ground and by dashes of enamel, the snowflakes themselves by white enamel; the crows, in cloisonné enamel, can hardly be said to be natural, and yet this piece of workmanship represents to us perfectly a Winter scene (Fig. 3).

Another student, perhaps, has chosen for a subject bunches of hazelnuts (Fig. 7). How well he has given point to that subject; it is really one of the best pieces in the collection. And it is a style of decoration especially well adapted for a gentleman's watch, as in Fig. 6, where the lines and background seem in a plane and ar-

Fig. 9.

ranged symmetrically, permitting the use of fine gold, gems and enamel. Fig. 4 shows a very large metal case, the composition being simply a result of comprehensive observation, insects, moving around among pine tree leaves, are rendered in yellow metal, the whole being done in "ramolayé."

The comparison between Figs. 8 and 10 is instructive. The former watch was made some three years ago; it was then considered modern in style. For the present day this style of engraving has too many curved lines. The hazelnut has served as a *motif*. The nuts are opals and the handsome yellow color is represented in 18-karat gold, which has resisted oxidation successfully. The second, Fig. 10, was represented by icicles

Fig. 8.

seen at the extremity of a pine tree branch. It is likewise represented by opals, the pine tree being treated conventionally in gold and enamel. But the greatest simplicity of lines contrasts strongly with the curvings of Fig. 8.

As before stated the style called "taille douce" (copper plate engraving), has been omitted in the embellishments of watches sent for exhibition to Milan. Although the "taille douce" is still taught at the School of Art at Chaux-de-Fonds, its drawbacks must not be overlooked. The real style in engraving in the "taille douce" is that which is intended for the reproduction of various works of art, such as paintings, principally.

Fig. 11.

Forster, Leopold-Robert, have produced subjects in "taille douce."

The attempt has been made by successful engravers to employ this style in embellishing watch cases. Dubois, Kundert, Laplace, Piaget, principally in France, have made high reputations as artists. Their works may be preserved in museums as feats of dexterity, but where does art come in? They have invented nothing; they have just copied pictures or other engravings.

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We have great respect for them on account of their patience, of their industry, of their subtle and light touch, but we cannot think they have given their efforts in the embellishment of watch cases a proper direction.

The manner of engraving for the purpose of embellishing watch cases at the School of Art at Chaux-de-Fonds, and exhibited at Milan, was not invented by this institu-

Fig. 12.

tion, but it was practised for a long time by M. Provost Blondel, so well known. At this institute it has been modified, it has been reduced to an easier technic, easier than the bevel-cut of the "taille douce"; more as an idea of young artists who have been taught skilfully to impart grace by

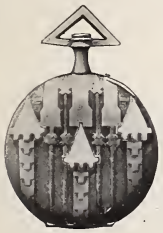

Fig. 13.

easy retouches which are helpful, as shown in Figs. 11, 12, 13, 17, 19 and 20.

The design of the watch case (Fig. 20) has Japanese characters, also that in Fig. 18, although the latter shows a white frosted surface. Enamel has been used in designs 13, 14, 15 and 16. Jewels are the leading embellishments in Figs. 12 and 19. Smothers

Fig. 14.

of snow are arranged in the design of Fig. 21.

Still other designs of this nature from this School of Art are given herewith, but we are unable, of course, to produce the entire collection. When the wintry snow melts, spots in the soil appear which show dried-up vegetation, decayed leaves, nascent vegetable life. This is the moment when Nature offers new designs.

On a certain morning the teachers call attention of their pupils to the white frost attached to the dry leaves and the delicate

Fig. 15.

effect produced on their form and color. The idea was produced immediately to surround the dead leaves with pearls (Fig. 23). In the same manner white frost has furnished ideas for design of Fig. 22. The application of ivory, silver, gold and enamel

Fig. 16.

has been employed in several pieces where a more marked relief was needed.

No less than 108 cases were sent to Milan. It would take too much space and considerable difficulty to describe all. The col-

Fig. 17.

lege does not claim to find all perfect, but as a rule one may find that the general idea which is presented in the embellishment of these compositions is a very happy one. A new road is open; Nature should be the guide. Let us follow her, then the school of art will never be without inspiration.

The Early House Clocks.

THE very early house clocks, which are the kind in which ordinary collectors are chiefly interested, were called bird-cage or

Fig. 18.

lantern clocks. There were some of them very small, four or five inches high, and could be hung on the bedpost, which was where Catherine of Braganza had hers and where Pepys saw it, says the Philadelphia *North American*. He says in his diary (1664): "And her holy water at her head as she sleeps, with a clock at her bed's side,

Fig. 19.

wherein a lamp burns, and tells her the time of night at any time."

The first record of a clock in the Massachusetts colony was in 1628. Lechford mentions in his note book for that year that

Fig. 20.

Joseph Stratton had of his brother a clock and a watch. In 1640 Henry Parks, of Hartford, left a clock by will to the church.

These lantern clocks have a square body and a dome top, and the dial often is so large that it extends beyond the sides of the body. The weights extend below the works

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on two chains, but in some of the specimens found in this country the chains have been shortened and the works altered. The date of these clocks can be told with some degree of accuracy by the style of fret or brass ornament which stands in front of the dome. The earliest and a favorite pattern for years has two dolphins with crossed tails, and is called the dolphin fret.

It was said to have originated with Thomas Tompion, of London, a famous clockmaker, who lived during the last half of the 17th century and died in 1713. He was called the father of English clock-

FIG. 21.

FIG. 22.

FIG. 23.

(*See text on page 205.*)

making and has left a more enduring fame than any of his contemporaries, and, incidentally, more clocks.

Next to Tompion the two most famous watchmakers of this time were Daniel Quare, who succeeded Tompion and died in 1725, and George Graham, who followed Quare and died in 1775. It is a curious fact that they all belonged to the Society of Friends.

Besides the dolphin fret, there were other patterns, the heraldic fret following the dolphin. This was a coat-of-arms with scroll work on either side. This design was not used till 1650, so any clocks bearing this design are after that date.

Indeed, there are probably more of these old clocks tucked away than people suppose. Many of the modern clockmakers cannot repair them; modern clocks are cheap, and there has been such a tendency to tuck away old things that the old clock went, too.

The bracket clocks were followed by long case or grandfather clocks, and there are many admirable specimens of the latter to be found here.

To the best English clocks it was usual to apply either the gridiron pendulums of Harrison or the mercurial pendulum of Graham. A good fact to bear in mind is that the length of the pendulum in most long case clocks made before 1800 was 39 inches—that is, after the long pendulum came into use at all. The first pendulums were called bob pendulums because they swung so far to the side that it was necessary to cut slits in the side of the case to allow them to swing freely. Many clocks which started with bob pendulums were later supplied with long pendulums, which came into use about the year 1680.

Tompion and William Clement were both of them making long case clocks by 1680-81, and these clocks have peculiarities which are plainly marked. In the first place, the dials were square, and the wooden hood which covered dial and works had to be lifted off to permit the clock to be wound.

Now, a word as to these early dials. The first things to be observed are the hours circled. Before the minute hand came into use the double circles seen on the mantel clocks were in use. Between them the hours are divided into quarters, the half-hour being shown by an extra ornament like a dagger or a fleur-de-lis.

After the minute hand was added, besides the double circles showing the numerals denoting the hours and the smaller figures showing the minutes, there were marks on the outer edge of the larger circle showing the quarters. The dials of the period of William III. and of Queen Anne were enriched by beautiful engravings and the metal was not only of brass but silver as well, and there were ornaments or ormolu in the form of figures and scrolls.

Not a scrap of the face was left undecorated. On the extreme edge was placed a border of leaves or a herring-bone pattern. The whole interior of the hour circle was filled with flowers, scrolls and set patterns, either engraved or etched, and about the winding holes were extra circles and wreaths.

The earliest 17th century clocks had the names of the makers put on in Latin and set straight across the bottom of the dial. The next period showed the maker's name placed across the lower part of the dial face between the figures V. and VII.

When everything Dutch was the fashion and a Dutch king sat on the throne of England, Marquetry cases were in vogue and many clocks show English works housed in Dutch cases. In some cases the marquetry of colored woods was enriched with mother-of-pearl, and there are in this country clocks set in cases of splendid lacquer, like the one which belonged to Thomas Hancock and descended to John Hancock, and is now in the Boston Museum of Fine Arts.

Besides the names already mentioned of Tompion, Quare and Graham there were other makers whose clocks can be found here. Edward East sent over some clocks by 1690 in splendid cases. Joseph Knibb and James Clowes made clocks about 1700 and James Lownes was noted for his long-case clocks as early as 1705.

The corners of the dials were soon to engage the attention of the makers, and by these also you can judge of the age of a clock. Till the close of the 17th century the ornaments were cherubs' heads.

Almost all clocks before the 18th century had straight tops. Tompion's last clocks, made about 1709, shortly before his death, showed an arched top, in which was placed a register for the equation of time.

This arched top was regarded as a great improvement in the appearance of the clock and was used for ornament if not for the register. Sometimes name plates were put there, and these plates, bearing either the name of owner or maker, have proved most annoying to collectors, since if the name is not that of a well-known maker you are puzzled to tell which it is—owner or maker.

They were made here in small numbers from almost the first, but it was not till about 1780 that the manufacture was carried on to any great extent. New England started the business and Eli Terry, of Windsor, Conn.; James Harrison, of Waterbury, and Benjamin Hanks, of Litchfield, also of Connecticut, were among the first makers.

One of the most famous names in clockmaking annals in America is that of Willard. There were at least four clockmakers of this name—Sime, Aaron, Benjamin and Simon, Jr. It is supposed to be the last who invented that peculiar style of clock known as the Willard or banjo.

"Fettlin' T' Clock."

Heigh, 'Lijah, hasto seen my specs?
Neaw! Hast theau seen 'em, Jock?
Goo'n ask thi mammy wheer they are,
Aw'm gooin to fettle t' clock.

Aw never know'd it stop afore,
It fairly bothers me;
Unless its th' childer—or maybe
It's sumb'dy gooin' to dee.

Aw've heer'd a such thing afore,
When sumb'dy's just pegged caut;
Aw hope it dusn't meon bad luck—
And yet it maks mi deaubt!

Neaw, Tummy, fetch mi th' screwdriver,
An' th' hommer an' some tacks,
An' bring that can o' linseed ile,
An' t' cake o' cobbler's wax!

Aw'l want a hank o' thread, an' perhaps
A bit o' leather, too;
Here, Sally, run to th' grocer's shop
An' fotch a peaund o' glue!

Neaw, mother, hond mi th' bellis deawn,
An' gie's a bit o' soap;
Fetch t' bucket wi' sum wayter in—
An' then awst do I hope!

Aw'l h' to reawl mi sleeves up, for
Bi' th' mass, aw'l not be beet;
Here, sumb'dy! howd this pen'lum!
By gum, it maks mi sweat!

Aw've getten howd on't neaw—luk eawt!
Neaw then, aw'm gooin' to jump!
* * * * *
Why did no' theau howd faster, Tum?
Bi th' Lord, that wur a bump!

Well, aw'l be dang'd, just gather round!
Th'owd timepiece weel may stop,
For here's eawr Polly's kittlin, an'
It's fast asleep on't top!

—*Walter Emsley in the Horological Journal.*

By cutting with a diamond the large plate glass window in the store of H. R. Brunelle, Springfield, Mass., thieves gained access to the stock displayed and stole about $200 worth of miscellaneous jewelry. Among the loot are 14 watch fobs, one bracelet, three pairs of cuff buttons, and one odd button, one dozen fountain pens, one black oxidized chatelaine watch, one silver chatelaine watch, one plain gold-filled watch, and one gilt dial watch. The store was entered by burglars last September, when about $165 worth of jewelry was stolen.

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Effects of Magnetism on Pocket Chronometers

By M. L. GUILLIN, Director of Studies in Industrial Physics, University of Besancon

N a preceding paper, various experiments have been described, having for their)ject the embodiment, in some form, of e effects of magnetization on watches, to use the phenomena themselves to record e disturbances to which they gave rise in e motive and transmission elements of the ovement.

The great difficulty encountered in this udy consists not only in the making apirent of the simple known cause that proces the effect which it is desirable to duce to a minimum, but also in the alysis of the phenomenon, to which we nnot hesitate to apply the designation complex." As for offering a solution, hich could only be theoretical, of the ques-on as to what mathematical rules resulted

FIG. 1.

the process taking place in a watch, that ould be wholly visionary.

However that may be, if it is not possible accomplish a practical, efficacious and rmanent remedy for magnetization, it is well to recapitulate the precautions to be ken to prevent this condition, or, to be ore precise, what the conditions are to hich a body susceptible of magnetization ould not be exposed.

Among the magnetic metals, those most nployed in the industries are iron, with s derivatives, cast iron and steel, also ickel, which enters into the constitution of rtain steels. If we place a piece of soft

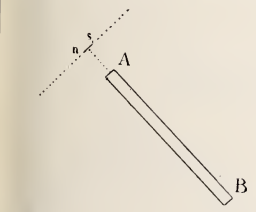


FIG. 2.

on in the neighborhood of the pole of a agnet, it is easily possible, with the aid f a magnetized needle, to make of it a agnet, the axis of which will be in the irection of the current (lines of force) in ne magnetic field. The poles nearest each ther will be of the opposite character, the ost remote pole being one of the same enomination (Fig. 1). This magnetism y influence explains how a magnet attracts on, the points nearest together being the oles contrary to that to which it is atracted.

If the iron is pure, that is to say, practially soft iron, the magnetization by influnce will be powerful but not lasting, because it ceases when the magnet is removed. On the other hand, in the case of cast iron and steel, especially when it is tempered, magnetization by induction, although weaker, is much more stable and will remain in part after the influence has ceased.

To make a magnet it suffices to place a bar of tempered steel in the vicinity of a magnet, and experience has shown that

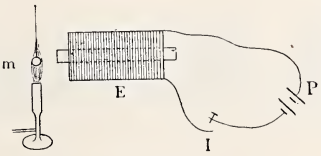


FIG. 3.

magnetization is facilitated by rubbing the bar with the magnet or causing it to vibrate by slight concussions. This is certainly not the most practical means of attaining the object in view, but as it is, it is worth retaining, for by means of this involuntary operation we shall obtain a magnet.

Let us turn to the terrestrial magnetic field. Its existence is known to us through the fact that a magnetized needle, set free, moves about its center of gravity, finally assuming a permanent stationary position in equilibrium, always the same, in a certain place, and to which it returns after a few oscillations, when turned aside.

The terrestrial magnetic field is of feeble strength; it is sufficient, nevertheless, to

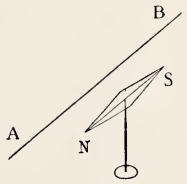


FIG. 4.

effect the magnetization of iron and steel. An experiment, described by Gilbert in the 17th century, about the year 1630, enables us to demonstrate the extent of the shock during magnetization. As the apparatus for the indication of this magnetism, we use a magneto-meter, composed of a small magnetized needle, n s, suspended by a thread of raw silk, free from torsion, enclosed in a mass of red copper, which serves to deaden the oscillations (Fig. 2). We arrange perpendicularly to this little needle, which adjusts itself in the space, according to the magnetic meridian, a glass tube, A B, in which we place a long rod of iron or steel.

We will suppose that the iron rod we use in making the experiment has never been magnetized. At first, when it is placed in the tube A B the magnetized needle shows no susceptibility; let the rod of soft iron fall into the direction of the magnetic meridian, and without giving it any new vibrations return it to the tube A B; the magnetized needle will show a marked deviation, proceeding from the magnetization of the iron rod.

This magnetization occurs because we have a bar of soft iron; to cause it to weaken and even disappear, we allow the rod to assume a position perpendicular to the magnetic meridian; that is to say, in a field practically neutral. Presenting it again to the magnetized needle, we perceive but a very feeble deviation, even a natural condition for a good soft iron.

If we take a bar of steel and pound it with a hammer it will be converted into a permanent magnet. For this reason steel tools, on account of the repeated concussions to which they are subjected, are rapidly converted into magnets. A very weak magnetic field, even that of the earth, will

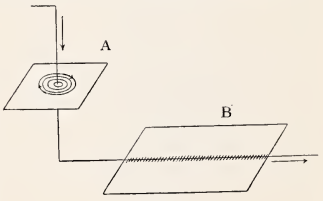


FIG. 5.

suffice to magnetize steel. This magnetism is facilitated, in the case of the watchmaker, for instance, by the fact that the tools on his bench are taken up very often and replaced with a slight shock. If the tools were arranged in a perpendicular position as regards the magnetic meridian, the magnetization would be materially diminished. To cause the disappearance of this magnetization the simplest method, in the case of the small watchmaker's tools, is to draw the temper, by heating them to redness, and then to retemper them.

Experience demonstrates that at the temperature of glowing heat (700° to 900°) iron will no longer be attracted by a magnet, behaves, in fact, like so much copper.

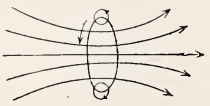
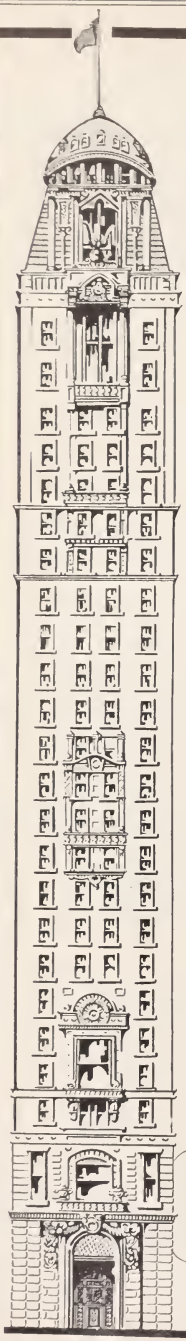


FIG. 6.

We will suspend a small ball of iron, m, above a Bunsen burner and fronting the core of a powerful electro-magnet, which can be excited by the current from battery P, on closing the contact point I (Fig. 3). After the iron ball m has been heated to redness, it is found, on exciting the magnet, that it is no longer attracted; if we lower the burner the ball cools off and is again susceptible of attraction by the magnet until it is again slightly reddened.

The electric current therefore gives birth to a magnetic field like that of a magnet, and we experience the same effects in the presence of a current or a magnet.



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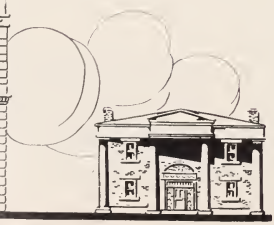

1857

Colonial House of this Period

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OF 1907?

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LONGINES
of 1857

In 1820 Oersted made the following experiment: Above a magnetized needle, mobile in a horizontal plane, and parallel with this needle, was placed a metallic wire, A B (Fig. 4), through which flowed an electric current; the needle was diverted from its resting position and sought to place itself perpendicular to the wire; the direction of its rotation changed with the direction of the current. We could perceive that a current acted on the magnet. It was important to know whether this action was to be ascribed to a modification of the magnetic field or to some other cause.

If we coil the wire on itself in such a manner that there will be, simultaneously, in the presence of the magnetized needle,

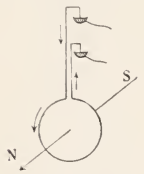


Fig. 7.

two equal currents flowing in a contrary direction, there will in this case be no action. But let us make use of the magnetic spectrum. Take a metallic wire (Fig. 5), through which an electric current flows, and place a piece of cardboard, A, perpendicular to the wire, and another piece, B, parallel to the wire; if we scatter iron filings on the card they will dispose themselves on A, in concentric circles, having for their center the point at which the wire passes through the piece of card and

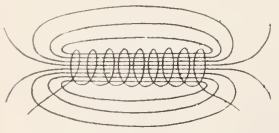


Fig. 8.

on B, in little rectangles, parallel to each other and perpendicular to the direction of the wire. From these two spectra it has been concluded that a wire through which a current is passed produces a cylindrical magnetic field, which forms for it a sort of sheath.

Where a circular body is exposed to a current the lines of activity traced by the filings assume the form represented by the Fig. 6. If the circular body is made to move about a vertical axis, by suspending it from two hooks immersed in cups containing mercury, whence the current is transmitted, this body, under the influence only of the terrestrial magnetic field, will dispose itself perpendicular to the magnetic meridian; it will turn to the east (Fig. 8), as would a very thin magnet. For other reasons a magnet brought near one of the poles of one of the faces of this body will attract or repel it, as would be the case with a magnetized needle.

In the case of a wire rolled helically about a cylinder, that is to say, a coil, traversed by a current, the figure formed by the filings on a plane corresponding to the axis of the cylinder, resemble, except for the interior lines those obtained with a magnet (Fig. 9).

This bobbin being caused to rotate about a vertical axis, as was done with the circular body, seeks the east just like a magnetic needle in the terrestrial field. A magnet attracts and repels the extremities of this spool, and a similar spool will replace the magnet just the same in its relations toward the former. From a mechanical point of view, a coil or spool, traversed by a current and a magnet, are identically the same.

We can obtain a magnet with the aid of a coil by placing a bar of tempered steel in the magnetic field of this bobbin, preferably in its interior, where the field is uniform and strongest, imparting light concussions to it in order to overcome the resistance to magnetization.

To summarize, in addition to the magnetic field of the magnet and the terrestrial

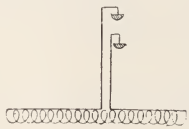


Fig. 9.

magnetic field, all instruments and apparatus designed to produce or transmit electricity create, by virtue of this fact, in their immediate vicinity, intense magnetic fields, more especially the dynamo electric machines. There is no longer any grounds for surprise at the frequency with which we find pieces of steel magnetized. It is therefore important to avoid, as far as watches are concerned, the vicinity of any electric circuit.

The terrestrial magnetic field is capable of causing magnetization, if not directly, at least as a result of vibrations. Transportation by railroad, on account of the resultant vibrations, may readily facilitate this magnetization.

Magnetization, whatever may be its cause, affects the rate of a watch, may even stop it without our being able to set it going again without demagnetization. This was verified in the case of a magnetized watch which was wound to the limit of the spring, and which could not be set going by turning it on itself. When it was demagnetized, and without imparting to it any movement, except a change of position, it was noted, according to the progress of and in proportion to the demagnetization, that the balance gradually started and finally attained its complete amplitude.

Henry W. Eager, Marlboro, Mass., had the light which he had kept burning in his store all night for years removed recently. One evening burglars entered the store by a rear window and took away about $300 worth of goods. Several bundles of jewelry were found on a back show case by Everett W. Dennison, a clerk, who stopped at the store about 10 o'clock. It is thought that Dennison frightened the robbers away.

Long and Short Forks Distinguished.

Springfield, Mass., Jan. 30, 1907.

Editor The Jewelers' Circular-Weekly:

Will you kindly give me the distinguishing features of long and short forks; also inform me of their respective merits and uses, and oblige. T. R.

Answer:—By long and short forks we mean to distinguish those, the length of which contains the diameter or rather the semi-diameter of the table roller a greater or less number of times. Thus we call a short fork one which is 3 or 3½ times the length of the semi-diameter of the table roller, and we would call a long fork one which is 5 or 6 times the length of the semi-diameter of the table roller. In both instances the table roller is to be measured from the staff hole center to the radial center of the jewel pin, and the fork from staff hole center to that point in slot where it comes in contact with jewel pin. Supposing the pallets acting with long and short forks having the same impulse angles, say 5° on each side, then the short fork, as stated above, would give from 30° to 35° impulse to balance and the long fork would give from 50° to 60° impulse to balance. The first point which forces itself upon our observation is the disparity between the unlocking and impulse angles of the two, as shown by the balance, *i.e.*, by the angular motion traversed, for we have to suppose that the unlocking angle, as between wheel and pallet, is about the same or as short as possible in both instances. Presuming this to be the case, the unlocking of the escapement by means of the long fork is easier, but of longer duration, while that by means of the short fork is harder, but of shorter duration. But as the most acute resistance in unlocking the escapement is felt at the beginning, the unlocking by means of the long fork would have an advantage over that by means of the short fork, where the stronger impact would make an unfavorable impression on the balance pivot or pivots, and affect positions unfavorably and very unevenly in watches with unequal motive power, or a going barrel during the 24 hours running. But if both escapements, with long and short forks, are proportioned in their other parts, as they should be, there is still a further disadvantage in favor of the long fork by the pallet-staff pivots having less pressure, and therefore less friction on account of the larger escape wheel, making the unlocking easier on that account, and this is quite important.

Another point in favor of the long fork is shown by the following argument: Most lever escapements can be brought to a standstill on the unlocking faces of the pallets by an immoderate increase of the motive power, showing thereby that the unlocking resistance of the escapement is not in proportion to the impulse force, and the former is too great. But as the long fork lessens this resistance by making the unlocking easier and of longer duration, instead it shows a move in the right direction, which has a tendency to make the motion of the balance more uniform with a varying motive power (a going barrel), and therefore more isochronous, regardless of any condition of the balance spring.

Furthermore, as the long-continued impulse on the balance by means of the long fork for 50, 60 or more degrees, has the effect to accelerate the motion of the balance more and more during the progress of the impulse, the retarding of the motion of the balance by the unlocking resistance of the escapement is more likely to be neutralized, and we are more likely to come near a perfect isochronism by means of the hairspring in adjusted watches. Adjusters of watches will readily see this, as the unlocking of the escapement is their great bugbear.

We will next discuss the advantages of the short fork, the advantages of the one being the disadvantages of the other.

It is a well-known fact that all watches having the lever escapement have a tendency to gradually go slow or lose on their rate on account of the oil on the escapement, and it is principally on this account that the chronometer escapement excels the lever escapement. This tendency is more pronounced the longer the escape wheel lingers on the pallet faces during the running of the watch. Therefore, watches with lively motions are desirable and will perform better or keep their rate better for a longer time than those with short motion, and it is a standing rule that the contact between the balance and the escapement should be of as short a duration as possible to avoid the oil influence as much as possible. This is in favor of short forks or a short impulse angle and quick beat. But in order to derive the full benefit from them, it is indispensably necessary to have all the details of the escapement executed in the most perfect manner, as a deep locking, too much drop or carelessly fitted pivot holes (either any one or all of them) would neutralize any advantage which we might have a right to expect from a short impulse angle or a quick beat, and a short motion with a short fork is no better and not as good as a large motion with a long fork, where the extent of vibration would more than equalize matters. It has always seemed to me to be a popular error to assert that a quick beat, or, say, an 18,000 beat train, should go better on a railroad than 16,200 beat train, as the latter is more easily isochronized. Of course, a good deal always depends on the general construction, extent of vibration and weight of balance, or, as the French would say, "le tout ensemble."

The Duke of Bedford's Clock.

THOMAS BURROWS, Hamilton, Ont., has in his auction rooms an old clock that stood for over 200 years on the old flag kitchen belonging to the Duke of Bedford, the maker being J. Green, of Plymouth dock. By an order given by Queen Elizabeth this place was changed to Devonport. The owner of this clock lived in the Duke of Bedford's grounds, which were used as hunting grounds by the monks. The clock has not been cleaned for 125 years. It has hammered brass works and face, and keeps perfect time. It gives the high tide at Plymouth, days of the month, and phases of the moon. It is worth seeing. It was brought out from England by one of the family a year ago.

Magnificent Clock Owned by the German Emperor.

THE clock illustrated below, made in the atelier of Prof. Otto Rohloff, at Berlin, by order of Emperor Wilhelm, is very unique. No other can compare with it, except, perhaps, the famous clock at Versailles, made by Cassieri. It is almost four meters in height, of fire-gilded bronze, richly chased and ornamented.

An especially fine conception, beautifully carried out, is that part of the decoration which represents an oak tree growing up above a spring of water. The tree rises through the upper part of the clock case, its branches and leaves wreathing the sides.

ARTISTIC CLOCK, MADE FOR EMPEROR WILHELM.

Here and there are ingenious references to day and night. The whole is crowned by the figure of Time, resting upon a brilliant globe, and surrounded by cherubs.

Horological Notes.

ALMOST the last work of the Belgian astronomer Houzeau was an article in which, while arguing in favor of a decimal division of time, he pointed out the origin of the double set of 12 hours represented on our watch faces. The ancient inhabitants of Mesopotamia chose the number 12 as an arithmetical base because it has four divisors, viz., 2, 3, 4 and 6, while 10 has only two divisors, viz., 2 and 5. They counted 12 hours in the day and 12 in the night, measuring the day by the progress of the sun and the night by the progress of the stars across the sky. This system, prevailing over all others, has come down to us, says a local daily exchange, and so our watches bear sometimes a souvenir of those ancient days when the sun served for a clock hand half of the time and the stars the other half.

* * *

A grandfather's clock 8¾ feet tall, and made in 1780 by Joseph Bishop, is at present in the possession of Alex. McGlothian, Lebanon, Tenn. The face of the clock is black, with brass figures large enough to tell the time at quite a distance. It has a very fine polish, and the pendulum and weights are also of brass. The clock is in as good condition to-day as when made 125 years ago, and keeps fair time.

* * *

After 17 years at a watchmaker's bench, striving to invent a mechanical device which experts told him was impossible to make according to his idea, Joseph Petrillo, of Boston, Mass., it is reported, has succeeded in inventing the long-sought-for "one-wheel quarter-hour striker" for clocks.

* * *

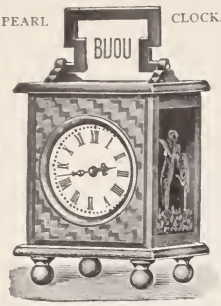
Robert B. Swift, newly appointed superintendent of clocks of Portland, Me., has invented a novel ball-bearing striker for doors. Through his device the door closes automatically. Attached to the beam adjoining the door is what is known as the striker. In the part where the two pieces of metal strike Mr. Swift has arranged a ball-bearing arrangement so that when the pieces meet the door slides easily into place and closes noiselessly. The elimination of noise is by no means the only valuable feature of the invention. The greatest problem with doors is that they do not close without some force. No force is necessary with the new device. The door pushes against the ball-bearing device and meets with such small resistance that it closes.

* * *

Bracket clocks—that is, short clocks made to stand on a shelf or bracket—were early patterns, and there are many of them in this country, one very fine one being sheltered at White Plains, N. Y., where it has been in the owner's family for more than a century and a half.

A clock which was made about 1812 is at present owned by M. L. Bailey, Norwich, Conn. The clock was made in Bristol. The case is hand carved and is about three feet high. The works are of wood.

PEARL CLOCK.



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EIGHT-DAY TRAVELING WATCH.

Exact Size.

MINERVA WATCH BRACELET.

RING WATCH.

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Construction of Primitive Water Clocks

Some Clever Devices Evincing Horological Skill and Mechanical Genius

IN a book entitled "Deliciæ Physico--Mathematicæ; or, Mathematical and Philosophical Recreations," by M. Daniel Schwenter, and later by G. P. Harsdörffler, Nuremberg, 1636-1692, are descriptions and illustrations of several water-clocks. As

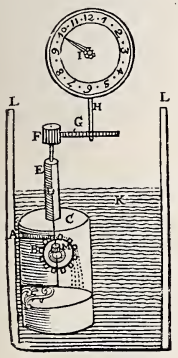

FIG. 1.

the construction of some of these clocks is probably known to few persons, if any, and the book may not be easily accessible to those interested in the subjects of which it treats, a few extracts, as a small contribution to this long-abandoned branch of clock-making will perhaps be welcome.

I.—A METHOD OF CONNECTING A CLOCK WITH A WATER-WHEEL; ALSO A CONTRIVANCE FOR SHOWING THE TIME BY MEANS OF A BALANCE. (17TH CENTURY.)

The former can be easily accomplished with a mill or water-wheel, since the motive power is ready to hand, by connecting the

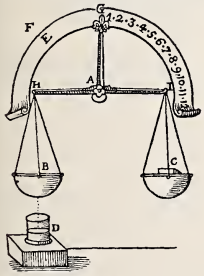

FIG. 2.

wheels with the shaft of the water-wheel in such a way that the large wheel only drives the smaller wheel with one tooth, thereby causing the hand to turn, the proper proportion between the wheels being observed. Any clockmaker will possess sufficient intelligence to do this. It must be remarked, however, that the clock would fail to indicate the time correctly if the stream should rise or fall, the former of which is very liable to happen in Summer and the latter in Winter. This may also be done as shown in Fig. 1.

If cylindrical vessel C is immersed in water, the latter will flow in through the orifice A and drive the wheel B, the teeth of which are shown at M. This causes the rod E to revolve, which in its turn transmits the motion through F to the disk G, and finally to H and the hand I, the latter showing the hours. The clock will remain in action till the vessel is full of water; the latter must then be removed, emptied and again immersed. K represents the water, L the sides of the receptacle containing it.

Still more remarkable is the method of

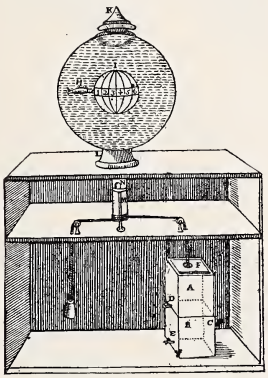

FIG. 3.

showing the time by means of the balance. Any intelligent amateur will easily understand the following description, though he may perhaps find the actual construction somewhat difficult. (See Fig. 2.)

A is the needle in the middle of the beam, so placed that AG may be set in motive by the rise and fall of the scales BC. A weight is placed in the scale-pan C equivalent to the weight of the water in B, consequently only half of the arc is graduated; if both halves are required to be graduated, water must be poured into B till the index is over E in the portion of the arc marked F. Starting from E, the hour divisions are then inscribed in the arc in the direction of I. Or a hand with a dial graduated to show the hours may be affixed to A.

The receptacle D, which is gradually filled by the water flowing from B, may also be marked to show the hours. Thus the balance may be made to serve for a double clock.

II.—WATER-CLOCK WITH FLOATING DIAL. 17TH CENTURY.

This contrivance, shown in Fig. 3, is one of the most ingenious ever invented. A full description will be found in the *Arte Magnetica Athanasii Kircheri* 275-303.

The first requisite is a rectangular vessel for containing the water, made of tin, brass or copper, one foot square in the base and two feet high, divided in the middle into two compartments A and B, each of which is provided with a small tap for letting out the water or sand. For the latter purpose it is also provided with a small air-hole C, or it is left open at the top. A float F rests on the surface of the water at the top of

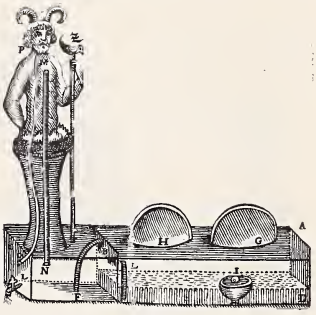

FIG. 4.

the vessel, which, as the water sinks, causes the arbor M to turn gradually and is raised by the weight G, as will be seen from the illustration.

The outer ball at the top is made of glass; the inner one, on which the twelve

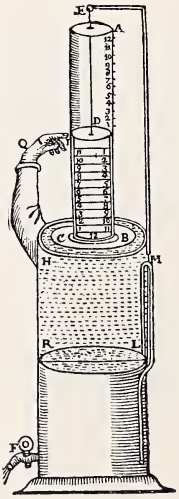

FIG. 5.

hours are marked, of metal. Touching the latter is a small fish H, made of iron, which revolves round the small ball in consequence of the attraction of a magnet N fixed to the arbor M, or on a round disk, thus pointing out the hours. Half of the inner ball floats in oil of tartar poured in as far as the level of the fish; the other half in

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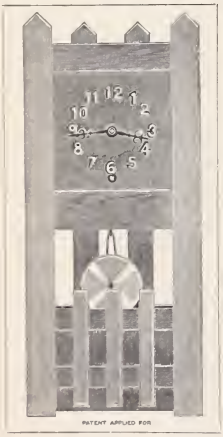

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spirits of wine, as the two liquids do not mix. This ball can also be connected with a water-wheel. Bettinus writes that these clocks are almost daily being improved. Further information will be found in Petra sancta 1.4d de Symb. Heroic. ch. 5.

The oil and spirits of wine are exactly like each other in color, no difference being perceptible between them. The iron ball is hollow inside and a small piece of lead is melted on to the bottom at the center to prevent it from turning over.

III.—A WATER-CLOCK WITH A FIGURE AND ANNOUNCING THE HOURS WITH A LOUD NOISE.

This automatic contrivance is not a water-clock, properly speaking, but a short space may be given to it on account of the originality of the conception. (See Fig. 4.)

A B C D E F is a metal receptacle four spans in length and about one span in height and width. A quarter of this vessel B E F L is lined with E L B and separated from the part containing the water. The bent tube E L B passes through it and a hollow figure of any kind placed over it. Three more tubes rise from the vessel; one of them, B, to the bird Z; another, MN, with a whistle at the top, through the belly of the figure; a third, O P, to the eyes and throat. The water chamber, A D L E, has a funnel I to allow the excess of water to run away. The whole receptable must be so constructed that no air whatever can penetrate into it. Two semi-circular concave arches, G and H, are soldered firmly on to the lid of the vessel.

Water is poured into the vessel till it is one-third full, and the latter is then exposed to the sun so that the air inside, rarified by the sun's rays collected in G and H, forces the water into the tube E and the adjoining chamber N; the air in the latter, being violently driven into the pipes B O N, produces a chirp in Z, a loud noise in M, and a movement of the eyes and lips in P. As soon as the sun's rays become less powerful, the air in the part A B condenses and occupies less space. Moré water should then be poured through the funnel I and the water previously driven out of the water-chamber drained off at L, when the apparatus will be ready for action again.

IV.—WATER-CLOCK WITH PAPER COLUMN SHOWING THE HOUR THROUGH A SMALL APERTURE.

This is also a very clever invention and simple in construction, as Fig. 5 shows. A D is a paper cylinder fixed over a column D B C. B C is a plate floating on the surface of the water in the vessel H L R, and supporting a glass column attached to a cord E D. As the water flows out the column descends into the vessel, rising again when the latter is filled.

To make the matter more plain, the paper cylinder is represented as opened out; in the apparatus it remains fixed above the surface of the water and envelopes the graduated column, and as the latter rises and falls the hours are seen through a small aperture in the paper, to which a hand Q points. If the number representing the hour is cut out of the glass and the apparatus placed in the sun, the number will appear as a bright ray of light on a shaded screen; if, however, the number is engraved on the column so as to be opaque to the sun's rays, it will, of course, appear shaded.

The water can flow away by the siphon L M or through the pipe F, the outflow being regulated to correspond to the hours.

Old-Fashioned Clock Weights.

THE changes that household articles have undergone in the course of decades, says W. Schultz in the *Deutsche Uhrmacher Zeitung*, are revealed even in so insignificant a part of the wall clock as the weights, as is shown in the collection

FIG. 1.

FIG. 2.

made by Oscar Spiegelhalder, specimens of which are exhibited in the accompanying illustrations.

Fig. 1 reveals the most primitive of all clock weights, an ordinary stone of the fields in which a wire loop is fastened by means of molten lead. The size of the stone would appear to prove that the clock

FIG. 5.

FIG. 6.

operated with its assistance had no striking works, for two such stones, hanging side by side, could hardly pass one another without interference. The next weight (Fig. 2) is much narrower in form; it is made of wrought iron. The third (Fig. 3) consists in the main of a cannon ball. It rests on an iron ring on which are clamped three iron bands that hold the ball in place and are welded together at the top and forged into a hook.

Fig. 4 is a very massive weight case of lead, left open at the top so that it may, if necessary, be filled with shot. The two succeeding weights (Figs. 5 and 6) are specimens of the ceramic art, the one shown in Fig. 5 being of green, glazed earthen ware. It is a cylindrical body, with a somewhat pointed bottom and was filled with leaden shot. It displays some tendency to refinement in its series of horizontal ridges. Also of glazed earthen ware, but white in color, with brown, somewhat richer ornamentation, is the weight shown in Fig. 6. This brown and white glazed earthen ware weight case bears the inscription: "Alois Auber, Hafner; Theresa Welte, 1856." The weights shown in Figs. 5 and 6 have bails or hangers of leather thongs, the ends of which are drawn through holes in the rim and secured by knots.

Such earthen ware weights are exceedingly scarce, as is also the glass weight, shown in Fig. 7. This is made of green bottle glass and is likewise hollow, to act as a receptacle for sand or shot. Means of

FIG. 3.

FIG. 4.

attaching the glass or earthen ware weight shells to the clock chain are furnished in the form of a bow of iron wire, the two ends of which are passed through holes in the edge of the shell and bent into a loop. In addition to these hollow glass clock weights there were some of solid glass, of which there were a number in the Spiegelhalder collection.

The last weight in the series (Fig. 8) is really unique and such probably as no other

FIG. 7.

FIG. 8.

collection has to offer. It is made of a gray stone, with sculptured decorations in the Empire style. The usual wire loop is affixed to the upper end. The arrangement of the figures corresponds closely to their chronological sequence. The age of the three first (Figs. 1, 2 and 3) can hardly be determined with any exactness; it may date back to the seventeenth century. The others belong to the eighteenth and nineteenth centuries. Fig. 7 may belong to the eighteenth, Fig. 8 to the beginning of the nineteenth and the others probably to the middle of the same century.

Smith & Webster are building an up-to-date jewelry establishment at 616 E. Main St., Richmond, Va. In the new building the store will be located on the first floor and the manufacturing plant on the second floor. The firm, now located at 626 E. Main St., expects to be in the new quarters by March 1.

The Clings-Well

SCARCELY three months have passed since this mounting was placed on the market. The sample orders alone from one soliciting trip and a limited amount of advertising were very large. This does not mean anything in particular, as we are quite well aware that our reputation on regular goods would count materially in placing a new article on the market, but results have followed these sample orders, both in

further stock orders and unsolicited letters from retail opticians, which have not only proven the initial success of the mounting, but they have also demonstrated to us that we have added to our line one more article of substantial merit.

¶ Technical description of a new article counts but very little in advertising, because without the actual experience of a try-out it means merely something to commit to memory and of no immediate use.

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¶ We do not ask you to pay royalties of advertising rates when you purchase this mounting. The other advantage is our positive statement that in the most severe and exhaustive tests it has proven itself to be an article of real merit.

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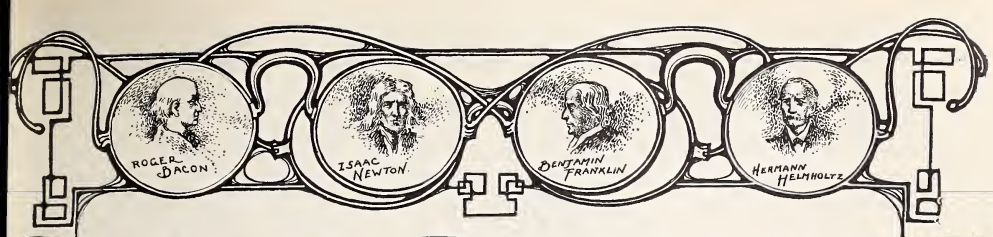


OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(*Continued from issue of Dec. 26, 1906.*)

Q.—(683) How came the toric lens to receive its name?

A.—The term was applied because one surface of the lens resembles the surface of a torus.

Q.—(684) What is a torus or tore?

A.—A torus is a large convex moulding, nearly semi-circular in cross-section, much

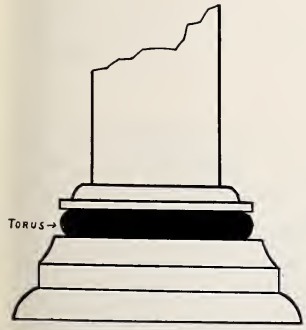


Fig. 105.

used in architectural structures. It is a surface or solid generated by the revolution of a conic about any axis. It has also been described as a large ring used as the base of a column. The solid-black section in Fig. 105 represents a torus.

Q.—(685) When were toric lenses first used?

A.—It is believed that the Roman optician, Suscipi, in the year 1844, made the first toric lenses. They were made for the painter, Cassas. The outer surface of each was spherical convex and the inner surface toric concave. For years, however, toric lenses were not used to any great extent, and it was not until about the year 1900 that interest in them was revived. Since then they have steadily gained favor, and it is safe to predict that in a very few years they will supersede the regular forms of cylindrical and sphero-cylindrical lenses now used so extensively.

Q.—(686) What are the chief properties of a toric lens?

A.—The prime feature of a toric lens is that it contains a compound curve on one surface. Heretofore if a sphero-cylindrical effect were desired it was obtained by grinding a spherical curve upon one surface and a cylindrical curve upon the other surface of the lens, whereas the toric has the sphero-cylindrical curve on one side and may be

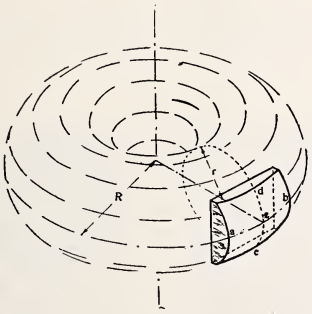


Fig. 106.

plane or curved on the other side. We have, therefore, plano-toric and sphero-toric forms of lenses.

In Fig. 106, the dotted-line figure represents a torus and the solid-line figure a plano-convex toric lens, the latter being a section cut from the torus. It can readily be seen that the vertical meridian, d c e, has a higher power curve than the horizontal meridian, a c b. This is made still more evident by referring to Fig. 107, which represents a sectional view of a torus and a toric lens cut therefrom. In Fig. 107, V E represents the vertical meridian shown by d c e in Fig. 106, and parallel rays will be focused by this meridian at G; H O represents the horizontal meridian which would focus parallel rays at L; H O of Fig. 107 corresponding to a c b of Fig. 106. It is a well-known fact that the shorter the radius of curvature of a lens the higher is the power, and therefore it is evident that the power of the vertical meridian of the toric lens shown in Fig. 106 is greater than that of the horizontal meridian, because the radius of curvature of the vertical meridian, R′, Fig. 107, is considerably shorter than R, Fig. 107, the radius of curvature of the horizontal meridian. Now, supposing that R equaled five inches, the horizontal meridian would then have a 4.00 dioptry curve, and if R′ equaled two inches, the vertical meridian would present a 10.00 dioptry curve; hence it can be seen that this single surface gives the same effect as would the regular form of sphero-cylindrical lens with a + 4.00 D. spherical curve ground on one

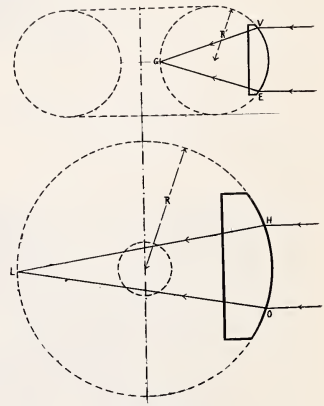


Fig. 107.

side and a + 6.00 D. cylindrical curve ground on the other.

Q.—(687) What are the advantages of the toric over regular forms of plano-cylindrical and sphero-cylindrical lenses?

A.—Toric lenses combine the advantages of the periscopic principle with the cylindrical effects. They produce less spherical aberration than the regular forms and eliminate the latters' annoying reflections. Where long lashes are encountered the toric form is often of inestimable value, and in all cases the field of vision is considerably larger with the toric than with any other form. In cases wherein the crystalline lens has been removed (aphakia) and which require therefore the use of high power sphero-cylindrical lenses, the toric affords far better results than do the other forms.

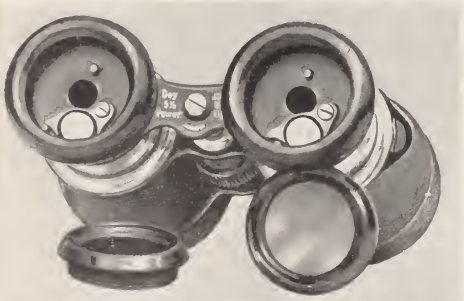
Q.—(688) Why is it possible to obtain a more extensive field of vision with the toric than with the other forms of lenses?

A.—This can best be explained by example. For instance, suppose we desired

JENA AUTO-CHANGE FIELD GLASSES

Used in the United States Army.

This glass is constructed to meet the greatest variety of conditions. It is really **TWO GLASSES IN ONE.** A **day** glass of high power and a **night** glass of low power.



With eye-pieces removed, showing the automatic lenses in position for **day** use or **high** power.

With eye-pieces removed, showing the automatic lenses in position for **night** use or **low** power.

8 Lenses **Superior Quality**

JENA SPECIAL GLASS

SUSSFELD, LORSCH & CO.

Importers,

Paris: 21 Rue de l'Echiquier **37-39 Maiden Lane, NEW YORK**

Optical Department.

a + .50 D. cylindrical effect; it could be obtained in three forms, namely (1) the plano-cylindrical form, (2) the contra-geric cylindrical and (3) the toric. If ground as a plano-cylinder one side would be a plane surface and the other would contain a half-dioptry convex cylindrical curve; the plane surface would be placed toward the eye because, while not affording a large field of vision, it still gives a wider field than does a convex surface; of the three above-named forms this is the poorest. The same effect could be obtained by grinding a convex spherical curve on one surface and a concave cylindrical curve of the same power on the other, and this would give us a — .50 D. cylindrical curve to set toward the eye, affording a somewhat wider field of view than did the plano surface. Finally we may obtain the same effect in the toric form and at the same time get a marked periscopic effect. On one side would be ground a — 6.00 D. concave spherical curve which would be set toward the eye and afford a large field of view; on the other side would be ground a toric curve having a 6.00 D. convex curve in one meridian and a 6.50 D. convex curve in the meridian at right angles. Thus, the — 6.00 D. spherical curve would entirely neutralize the + 6.00 D. meridian and leave only + .50 D. of the + 6.50 D. meridian, and the total result would be a + .50 D. cylindrical effect, but with a — 6.00 D. spherical curve to place next the eye.

(To be continued.)

The Correction of Presbyopic Myopes.

THE inexperienced usually believe the correction of presbyopia to be a very simple matter. As one's practice increases, however, it will be found that more changes will have to be made in reading them in distance corrections—in other words, more errors will be made in correcting presbyopia than in correcting myopia, hypermetropia, or astigma. If presbyopia be associated with a myopic condition trouble may be expected. Even the theoretical correction of presbyopia in myopic cases causes confusion, and many are the queries regarding this troublesome condition. A common query is, "Why is it that a patient, age 55, requiring a —2.00 D. S. for distance cannot read with anything but a +1.00 D. S.?" That a myope should require a plus lens for any purpose does, at first glance, seem strange, but the solution is simple; the rule for presbyopia is to add a +1.00 D. S. for every five-year period beyond the fortieth year; thus, in the case of a person 55 years of age, three five-year periods have elapsed, and +3.00 D. S. must therefore be added for reading, but, in this case, the patient is wearing a —2.00 D. S., for distance, and the +3.00 D. S. added to the —2.00 D. S. leaves +1.00 D. S., or the reading correction.

Had the patient been but 50 years of age, the presbyopic additions would have been +2.00 D. S., and this would have counteracted the —2.00 D. S. distance correction, requiring, therefore, the employment of no lens for reading.

The Extrinsic Ocular Muscles and Their Relation to Binocular Vision.

By JOHN C. EBERHARDT, Dayton, O.
(Written expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

THE retinoscope and ophthalmometer by means of which the human eye as an optical apparatus can be objectively analyzed and its structural defects determined, will always remain the greatest discoveries in the field of optometry, and the exhaustive methods of their use being devised by our foremost authorities will largely contribute toward making optometry an exact science.

BINOCULAR VISION.

The study of this intricate function is vastly interesting, and should receive the thorough and analytical consideration which its importance deserves, as, upon the normal and harmonious activity of the divers factors involved, largely depends satisfactory and comfortable vision.

ORTHOPHORIA.

The generally accepted theory of normal equipoise of the extrinsic muscles has been that condition where, when in a state of rest, the eyeballs would assume a position of vertical and horizontal parallelism; from this the writer differs in one particular, that the lateral muscles in a state of relaxation permit the eyes to deviate slightly outward, requiring a correspondingly slight tension of the interni to bring the eyes into a condition of parallelism, when adjusting for infinity, thereby producing that condition of tonicity or alertness, so to speak, where the most perfect control of these muscles is obtained. The slight demand upon the interni thereby involved is easily supplied by these muscles in view of their very generous supply of energy, whereas a correspondingly small deviation inward would prove a serious burden to the externi with their small ratio of energy.

MEANS OF INVESTIGATING THESE MUSCLES.

Efforts to deal with apparent muscular imbalances have proven so unsatisfactory in the past that the average refractionist has lost faith in phorometry, and has left the motor muscles to take care of themselves, believing that these discrepancies are not conditions, but symptoms caused by refractive errors, which, when corrected, will eliminate muscle disturbances. This, in a large measure, is true, and therefore all ciliary strain should first be neutralized and the exhausted nerve centers be given ample time to store up an adequate reserve supply of energy before we attempt to deal with the motor muscles or their shortcomings.

CONVERGENCE AND ACCOMMODATION.

For the past decade our best known thinkers have made the above the subject for exhaustive investigation, and as a consequence the generally accepted theory of the intimate co-activity of these involuntary functions is quite well understood, yet although we are constantly on the alert for loss of the accommodative function and ready to supply needed assistance we are totally indifferent to the companion function, convergence, taking it for granted that the muscles involved, although constantly forced to maintain vigorous and exacting activity, can continue doing so to the end without assistance. This again is true in a certain percentage of cases, whereas there is a large number where this function, owing to physical changes, does suffer and should have that same analytical and painstaking attention given to the function of accommodation.

MENOPAUSE—DIVERGENCE.

For years the student has found that condition of outward deviation of one or the other eyes, termed "exophoria," to be one of the most perplexing of the disturbances encountered by the optometrist. Careful observation for the past three years has convinced the writer that this condition is one of the symptoms of that change which the female is heir to during middle life, termed "menopause," and in view of the fact that a low state of vitality and a correspondingly low supply of nerve force is the dominant factor of this period, it behooves us as optometrists to so equip the eyes that they may be able to perform their divers functions with the minimum expenditure of energy.

MONOCULAR AMBLYOPIA PREVENTS THE DEVELOPMENT OF CONVERGENCE.

Up to within a recent period physiologists maintained that any function which was kept inactive for a sufficient length of time would result in atrophy and consequent loss of this function. Upon this hypothesis were based the chapters on congenital amblyopia appearing in various text books, in which it was stated that where, owing to a congenital malformation of one eye, vision had been precluded, efforts in later life to correct the defect by lenses would be futile, owing to the non-development of the visual centers or their degeneration from non-use.

Some years ago the correction of a large congenital corneal asymmetry by the requisite lens, and the enforced use of this undeveloped eye, gradually resulted in the recovery of vision in this supposedly blind eye, since which time several hundred cases of this type have been successfully treated by the writer.

A significant discovery was made during these experiments, the credit for which belongs again to the optometrist.

Every reader is familiar with the statement made in text books under the heading "anisometropia," "that even if by means of the correcting lens and enforced activity of the amblyopic eye, vision can be developed, binocular vision is precluded owing to the discrepancy in the two retinal images, the image in the amblyopic eye formed by the aid of the usually powerful and compound lens being of a different size from that formed in the companion eye, and the fusion of two images of different sizes being impossible."

The advice given by authorities was to fit the good eye and give the amblyopic eye as much of the correction as it would ac-

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cept; in other words, force the good eye to do the work of both and abandon the deformed eye.

UNDEVELOPED CONVERGENCE.

When the writer had succeeded, about seven years ago, in developing vision in an amblyopic eye requiring as a correcting lens —1.50 sph. =+5.50 cyl. ax. 135, the other eye being normal, he was rather disappointed to find that while eyes gradually accepted this correction for binocular distant vision, yet any effort at binocular near vision resulted in marked discomfort, necessitating the removal of glasses for this purpose. At first the theory of discrepancy in retinal images naturally suggested itself, but, if this was the cause of the disturbance, why were glasses accepted for distant vision? This led to the investigation of the converging muscles, with the resultant discovery, that practically *no adduction was present.*

The systematic exercise of the interni resulted in the rapid enhancement of their ductility, so that in a surprisingly short time glasses were accepted for near vision for gradually increasing periods of time, until at the end of two months adduction was ample, and glasses have been worn constantly since. This case, with numerous others, has resulted in satisfactory visual conditions, although it has frequently been found necessary to assist convergence by prism power in working glasses, which, in most cases, was gradually decreased until it could be entirely dispensed with, whereas a number of cases have never developed normal convergence, and will always require prismatic assistance for near vision.

In one case of a woman 38 years old, after persistent effort which has been persevered in for the past three years only 5° of adduction has been developed in the interni of amblyopic eye, whereas at infinity 2° of exophoria has remained. She has been wearing with comfort for distance 1° prism, base in, added to lens O. U., whereas for reading glasses 2½° prisms, bases in, O. U., have been added to the correction.

PREMATURE PRESBYOPIA USUALLY ATTENDED BY DEFICIENT CONVERGENCE.

The careful operator will find, more often than we have been led to believe, a subnormal condition of accommodation, which in many cases is only transitory, due to an enfeebled condition of the system or the result of prolonged illness or that condition designated as "neurasthenia," which like the old term *"malaria,"* covers a multitude of sins.

This deficiency has long been recognized and plus lenses have been prescribed to assist the accommodative function for near vision, giving, however, but indifferent results, and consequently these patients were perforce deprived of reading, and thus made all the more susceptible to depressing influences. An investigation of the converging function in those cases will invariably reveal them to be subnormal, and the assistance by prisms in conjunction with necessary lens power will make near vision possible, while the stimulation of the depleted nerve centers by prism exercise has frequently resulted in most gratifying results.

AN INTERESTING CASE OF EXOPHORIA.

About a year ago a woman, aged 28 years and married, was sent to me from a city in an adjoining state, with a history of nerve disturbances dating back to her school days. Her eyes had then been assigned as the cause, and glasses were prescribed. Little comfort followed, however. During recent years periodic attacks of acute neuralgia developed, becoming more and more trying. She had been examined by several of the most eminent practitioners of the country, and was wearing, when she called, +1.50, sph. O. U., which she found burdensome, and was forced to lay off at short intervals.

An exhaustive examination failed to reveal any visual error whatever. The cornea was symmetric, phoria test evidenced a condition of equipoise, and individual muscles developed satisfactory duction power. An analytical study of the facial characteristics revealed a marked wrinkling of the forehead over the *right eye* only, accompanied by an habitual tilting of the head to the right. It was then recalled that during the retinoscopic test the tilting had been noticeable, the head having been several times straightened, only to incline to the right again in a few moments.

The Maddox rod test was again carefully employed, but failed to reveal any imbalance, either vertical or lateral. After a second critical refraction with the retinoscope without result, painstaking subjective tests were made, it being found that a +.25 sph. O. U. was all that would be accepted, no astigmatic irregularity evidencing itself. The wall chart, containing a horizontal row of red and black numbers, described by "Maddox," also by "Prentice," by means of a 5° prism base up before one eye, caused a second or false image of this chart to appear below the real image, thus producing dissociation of the two eyes, but the visual effort continued, for the reason that the two eyes observed the numbers contained on the chart. At first, charts occupied positions perpendicular to each other; after a few moments the left eye was noted to deviate outward, the subject stating that the upper chart was crossing over until an exophoric error of 7° was uncovered. The room was now darkened, the retinoscopic light back of subject turned on, and light from this reflected by means of the retinoscope upon the cornea of the subject, the small brilliant reflex occupying a corresponding position within the pupillary area of each eye. Gradually the left eye, however, began to deviate outward, as indicated by the reflex, which remained central in the right eye, but on the left it traveled inward until it rested on the extreme inner edge of the cornea, showing that this eye had deviated outward. Measurement of amplitude of accommodation revealed this to be subnormal.

The following lenses were prescribed: For distant vision, to be worn as nearly constantly as possible, 1½° prisms, bases in, O. U. only, instead of the +1.50 sph. which had been worn; for reading, +2.00 sph. 2° prism, base in, O. U. These were worn with comfort from the beginning. One month later a pair of straight temple frames 5° prisms, O. U., bases out, were supplied for exercise, to be used several times a day, at candle, fusing light, then lifting glasses, then fusing it again, etc. At the end of the third month the subject reported conditions much more favorable, nerve suffering much less, able to read with comfort for several hours evenings, something she had been unable to do for years.

The Maddox rod at once revealed 6° exophoria; increased distant lenses to 2°, bases in, O. U., but as adduction was excellent, the reading glasses were not changed. Six months ago she was again seen. Adduction, as a result of systematic exercise, had been brought up to 28° for each eye, or a total adduction of 56°. Exercises were now discontinued. Distant glasses were reduced to 1° prisms, base in, O. U. These were sent back in two weeks and reduced to ½° prisms, base in, O. U., and two weeks later *plain* lenses were supplied, which were laid off one month later, when a pair of +1.50 sph., O. U., for reading *only* (all prism power having been eliminated) were supplied. General health conditions are better than for years, and the frequent neuralgic attacks of years' standing have not recurred.

ADOLESCENCE AND EXOPHORIA.

Similar conditions so far as deficient convergence and exophoric tendencies are concerned are common causes of nerve disorders in children entering the period of adolescence, which, in consideration of the severe demands made upon the eyes by their studies and the deficient development of all functions, as well as subnormal nerve supply, make assistance imperative. The correction of any exophoric tendency by prisms only, or if alignment is normal and accommodation and convergence are either subnormal or at least trying, plus lenses combined with one or two degrees of prism power, bases in, to be worn for near work only, invariably have value.

SENILE PARESIS.

A frequent condition during the advanced presbyopic period is the weakening of one or the other of the superior recti muscles, resulting in the affected eye assuming a lower plane than its mate. The Maddox rod test easily reveals this condition, which should be corrected by combining the correcting prism with the lenses, both for distance and for reading. The writer has numerous cases of this character which have given the most gratifying results, one old lady wearing —7.00 lenses for distance having been forced to wear a patch over the left eye owing to the vertical diplopia caused by paresis of the superior recti, is now wearing combined with her correction: O. D., —4° prism, base up; O. S., —4° prism, base down. A year has elapsed since these were supplied, and she is happy.

PHOROMETRIC TECHNIQUE.

For some strange reason the idea is still prevalent, even among some of our teachers, that when the eyes are caused to fix a light 20 feet away, and a prism is held before one eye, base out, the convergence involved in the effort to fuse the displaced image with the true image is participated in equally by both eyes, and as a consequence the impression current is that the greatest amount of prism power which either one eye singly or both eyes jointly

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n fuse at 20 feet is equivalent to the total
lduction.

If the student will make the following
xperiment he can satisfy himself *"that only
e eyes over which a prism is placed de-
ates, the uncovered eye continuing to fix
e light."*

Fasten your retinoscope to a fixation
and or chair, placed about 40 inches from
ur subject in such a manner that the
ght reflected from it will fall upon the
ornea of the left eye, the bright spot of
ght being easily observed within the pupil-
ry area. Now hold 7° or 8° prism, base
ut, before the right eye, and when the eye
as fused this, you will note that the right
ye has turned inward, whereas the telltale
eflex upon the cornea of the left eye dem-
nstrates that this eye has *remained fixed.*
n other words, when the prism is held be-
ore the right eye, base out, the image of
ght is deflected inward, and consequently
alls upon the outer margin of the retina,
roducing a double image. The de-
ire for single vision, which is the
uiding factor in binocular vision, causes
his eye to rotate outward until the macula
s brought to the point where the light has
een deflected by the prism. Repeated ex-
eriments should be made until this is quite
lear to the student, as upon this principle
s based the entire philosophy of pho-
ometry.

The fact that the skilful operator can en-
orce a given amount of activity of a given
nuscle, if intelligently applied, gives him
valuable means to be used to a valuable
nd, for, as with lenses he can repress
iliary activity. so with prisms he can
timulate the motor centers, which, being
urely a physical, or rather mechanical,
neans, lies clearly within the field of op-
ometry. Maddox's work on the "Ocular
Muscles" should be carefully read, as it
ontains in detail all the various methods
vailable for the investigation of the long
nuscles. A recent work by "Worth" en-
itled "Squint" should also be read. The
nethods set down in these works applied
ntelligently and perseveringly to the daily
outine of optometry will broaden the op-
ometrist's field of usefulness and lead to
he discovery of those truths which will
urely procure for this profession that
osition to which its vast possibilities for
ood entitle it.

A number of special features will mark
he coming regular monthly meeting of the
Optometrical Society of the City of New
York, which will be held at 8.30 o'clock,
Wednesday evening, Feb. 13, 1907, in parlor
O. R., of the Fifth Ave. Hotel, 23d St. and
Fifth Ave., New York. W. W. Bissell,
Rochester, N. Y., President, Optical Society
of the State of New York, will deliver an
address on "Optical Legislation." E. E.
Arrington, of the same place, chairman of
he Legislative Committee of both the A. A.
O. and O. S. S. N. Y., will also address the
meeting on "The Needs of Optical and the
Dangers of Medical Legislation." E. Le
Roy Ryer will lecture on "Diseases of the
Iris, Ciliary Body, Vitreous Humor and
Choroid." R. M. Lockwood will conduct a
quiz on the above topics. All optometrists
are cordially invited to attend.

Analysis of the Various Objective Methods Used in Modern Optometry.

By A. JAY CROSS, New York.
(Written expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

BEFORE entering upon a consideration of the subject involved by the use of the general term "objective optometry," it will perhaps be well to emphasize the importance of objective examinations in general, not as opponents of subjective tests but rather as the first half of a complete whole, this "whole" being expressed by the common term, "proper adaptation of glasses."

The fitting of ophthalmic lenses, as viewed by the modern optometrist, covers two distinct fields, namely, eye-sight and eye-strain, and any examination or test that will aid a refractionist in his work should be considered in the light of a valuable assistant, to be employed as a means toward the accomplishment of a given end.

FIG. 1.

Because trial case lenses are used as a final test, many unthoughtful examiners are prone to reason that if this test is the one of last resort, why bother with others when they take up so much time and are so difficult for the unskilful to make use of? That this reasoning is faulty can be readily made plain when one considers that hidden accommodation, or "latent hypermetropia," as it is usually called, can cause much discomfort, while vision, as developed by trial lenses, will show standard acuity.

Briefly stated, it can be said that objective methods tell much about refraction but nothing about vision, whereas subjective methods tell a good deal about vision but can woefully deceive an examiner regarding refraction. Then, too, there is another very valuable factor to be considered in connection with objective methods, and that is the partial elimination of a patient's careless and unreliable answers to questions, especially where children or feeble-minded persons are concerned, or where an examiner's own wits are not properly sharpened to his work. Objective methods, like subjective ones, have their unfavorable side. Much skill and judgment are required for their successful application, and the cases are plentiful where their use is so unsatisfactory as to make reliance upon them almost an impossibility. Day by day, however, the fact is being made plainer that success in optometry calls for greater and greater versatility and broader and broader education in order to properly qualify in this important sphere of labor, and the optometrist who is not thoroughly versed in objective work might as well look for another occupation, as he will surely be distanced in the end.

Under the heading of "objective optometry" there are three general methods used, these three being subject to sub-divisions. But for purposes of ordinary classification they can be called *ophthalmoscopy, ophthal-*

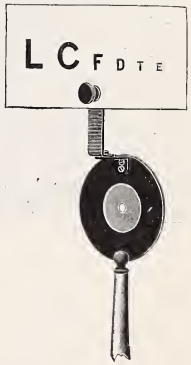

FIG. 2.

mometry (or keratometry) and *skiametry.*

To the ocular pathologist *ophthalmoscopy* is perhaps one of the most convenient methods for roughly estimating refraction, and this for two reasons: *First,* because his patient's eyes are usually "atropinized" at the time the examination is made; *second,* because, as a physician in searching the fundus of an eye for the markings of disease it is quite essential that the ophthalmoscope be refractively adjusted with accuracy, so that his pathological findings may not suffer in consequence.

To the optometrist, however, the ophthalmoscope has little value as an optometrical instrument, for the reason that accommodation is usually too active, and the examiner has no known means of controlling this action, or of knowing whether it is a factor in a given case or not; this rule seeming to apply as well to the newer forms of refractive ophthalmoscopes, where an image is projected on to the retina to be used as a focusing point, or target, in place of the

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veins and arteries usually to be seen on the inner tunic.

While the ophthalmoscope is a very valuable diagnostic instrument in the hands of the oculist, yet to the optometrist there are other instruments which will serve him better in his work, because they will give him information that will prove more valuable in the formation of that final judgment by which his real ability must be judged.

In *keratometry*, from Placedo's disk down to the modern ophthalmometer, the optometrical world has had devices that have done much good in an educational way. They have taught optometrists the great value of information gained independent of

Fig. 3.

a patient's intelligence, even though the information might often be nullified by lenticular conditions which partially or wholly neutralized corneal malcurvatures. But whether these conditions are structural or functional, a knowledge of any irregularity is always of value to successful examiners.

The ophthalmometer tells one story and tells it well. It gives reliable information as to whether the cornea is elipsoidal or spheroidal, for if the instrument shows the front of an eye to have a greater radius of curvature in one meridian than in another, and other examinations, or tests, reveal no astigmatism, then it follows that the crystalline, or its controlling muscles, are also faulty, and that the case will bear close watching.

In the hands of the great army of those who are only partly qualified to do good optometrical work the ophthalmometer has done a most useful service, for it has helped toward the correction of many a case that would have undoubtedly continued to suffer had it not been for the fact that little skill was required to successfully use the instrument. As an infallible device, however, it has been sadly over-rated, and where an examiner has allowed himself to become bigoted, and has insisted upon his patient wearing the correction indicated by the overlapping mires regardless of other findings, failures have resulted and patients have gone elsewhere, or the examiner has hastily condemned the method as unworthy of further reliance.

Experiences such as the foregoing only emphasize the fact that in successful optometry there is no *one* method that can always be depended upon. The up-to-date examiner must therefore be master of many, and also be able to tell which one is best for the purpose of unlocking the hidden error in each case as it comes before him.

Based upon the judgment of those who have lifted themselves out of ruts, for the purpose of trying new methods in order to determine which possessed the greatest all-round merit, there seems quite a unanimity of opinion that in *skiametry* lies the most useful and dependable means for attaining better and more reliable results than any of the objective methods yet brought forward. And especially is this true from the optometrist's standpoint, for it places him in the

Fig. 4.

very front rank of refractionists and makes him the peer of any one who does optometrical work, no matter what that other's calling may be, or what his previous education in other fields may have been.

Marked changes have come over the dreams of many specialists in recent years, and no longer is the cry raised that he who does not use cycloplegics is an incompetent. To skiametry, perhaps, more than to any other one cause, can be attributed the reason for this, for with the various shadow methods now in use it is made possible to determine in almost every case just what degree of accommodative effort a patient is making when using his eyes for different distances of focal adjustment.

The original form of skiametric procedure, as handed down to optometrists by medical men, has been found to be entirely unfitted to the refracting optician's needs, for the reason that all medical writers insist that accommodative action must b wholly suspended; so, of course, this pre vents opticians from using the method as it rules call for. Many refractionists, how ever, use what is termed "open retinoscopy." This is generally understood to mean a approximate test in order to determine th character of the error and to roughly esti mate its degree. Whether the accommoda tion is active or passive seems to give user of this method little concern, as subsequen trial case tests are supposed to decide the question of strength after an *"idee"* of the

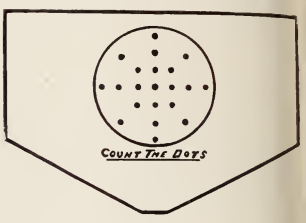

Fig. 5.

error has been ascertained by other means.

For a long time it was believed that persons in the *presbyopic* class would reliably respond to tests made by what is now known as the non-toxico-static method, where cycloplegics are not used and relaxation of accommodation is supposed to take place by requiring the patient to look at objects situated 20 or more feet away. Experience—that cold, hard teacher—has dispelled this belief, and in its stead has placed the fact that as long as there is *any* accommodative power in an eye at all, it is liable to become erratic and give an examiner much trouble unless he controls it by using a method that will enable him to practically dictate its action.

Thoughtful optometrists are realizing more every day what a factor *habit* is in their work. The dictionary's definition of the word says that it is *"A tendency or inclination toward an action or condition which by repetition has become easy, spontaneous, or even unconscious."* And this, it will be seen, is just what takes place in hypermetropia, whether it is *whole* or *half*, for the latter term is only another way of viewing astigmatism. To paraphrase Shakespeare, then, when he claims that "conscience makes cowards of us all," it might also be truthfully claimed that *habit* makes slaves of us all. For who is there that has a pair of perfect eyes, in perfect adjustment, with perfect nervous innervation? None. And in overcoming these imperfec-

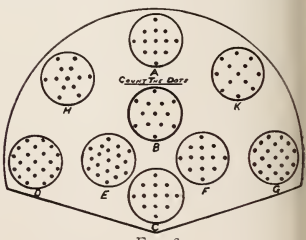

Fig. 6.

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ns habits of adjustment peculiar to each lividual are sure to result.

Nature, however, gives generous portions. id in some cases the habit of overcoming ular errors of refraction seems to cause ry *little* disturbance, while in others much scomfort seems to result from errors that e truly *"little"* also. And that which ems to trouble optometrists to a marked gree is to be able to tell at an initial ting which "little" is to be given the most nsideration. To be on the safe side it ould seem best to make right all that is und to be wrong, but here habit comes in id demands consideration.

To know what degree of stress should placed upon habit calls for the unlocking, determination, of the amount of muscle nsion that is being hidden away under the anket term *"latent error,"* and as cyclo-egics are barred to opticians it would seem ise for them to look to other methods for correct solution of the many refractive oblems that confront them.

Dynamic skiametry is now nearly of hool age, it being about five years old. nd while it, too, has its weak points, yet, the opinion of those who understand it est, it is considered as being by far the remost of all objective methods yet made se of. In principle it is the exact opposite f static skiametry, for it is held that a uscle will show its over-taxation under igh tension much quicker than it will under w tension, and it is a knowledge of the mount of this over-taxing that aids an xaminer in forming his judgment.

The finding of a muscle tension equal to n error of four diopters of accommodative ffort does not signify that a formula calling or this quantity should be written as a rescription for the first glasses to be used. or, if only half of this quantity is readily ccepted, it is of unquestioned value to both atient and examiner to know, there and hen, that the glasses will need strengthening later on. This advance knowledge also pplies to other errors as well as to that of ypermetropia.

Superficial reasoners are apt to think, when considering the principles underlying ocular dynamic work, that there is no udder to the fast-sailing craft, and, therefore, no means of guiding it. This is because they have not gone into the subject deep enough, or they would see that that which an eye readily accepts under stress t usually needs and will continue to accept after the *habit factor* has been removed, for here need be no fear of overdoing the matter if the markings of the method are correctly interpreted.

There is perhaps no one method in optometrical practice that calls for a higher order of technical skill and knowledge than that demanded in the successful application of dynamic skiametry, for an examiner must *know* and not *guess* at his findings. This, in turn, calls for much practice in order to read correctly that which the shadow writes in its erratic flittings from border to border of ocular pupils.

So far, very little seems to have been written on this work. One or two writers have condemned it, using words and arguments that plainly indicated they were entirely ignorant of the true principles underlying it. Prof. Lockwood's recent text-book handled the subject very ably, and made one or two most valuable suggestions. He proposed that, in order to keep a patient's accommodation under reliable control, a moving object be substituted for a fixation card; his reasoning was that an object in motion held the accommodation steadier than where the object itself was a fixed one. His plan, however, to use a head mirror for this purpose seems to possess the disadvantage of being unable to obtain the shorter fixation distances which are of such great value in connection with the cases of children and persons under 20 years of age. For tests made at one or two meters distance his plan would probably work all right.

Much has been written along other lines regarding the duality of means for accomplishing given ends. And, in connection with this subject of more accurate fixation, the old "count the dots" plan seems to supply about the same purpose as a moving object would, for it keeps the accommodation fixed while the act of counting is under way.

When dynamic skiametry was first introduced a fixation card fastened on the examiner's brow was used, as shown in Fig. 1.

Later on it was found more convenient to have this card attached to the examiner's mirror, and a bracket attachment for holding the card was fastened to the skiascope, as shown in Fig. 2.

Then, for the purpose of obtaining better fixation angles, a new card was devised as illustrated in Fig. 3.

This arrangement, in connection with the fixation stand shown in Fig. 4, proved fairly satisfactory until the suggestion of Prof. Lockwood gave rise to the new fixation-stand card, Fig. 5, and also to the new bracket skiascope card as shown in Fig. 6.

The advantages of this last card, when attached to the top of a skiascope, are that almost any angle of fixation can be secured anywhere from 10 to 40 inches away by merely requesting the patient to count the dots in the different circles from "A" to "K," as varying fixation is desired.

Accommodation and convergence play important parts in dynamic skiamctry, and it is by a consideration of their relationship that a better understanding of this method is obtained. For instance, suppose a patient 20 years of age, having a total hyperopia of four diopters, presents himself for examination. Now, what has taken place all these years between accommodation and convergence when this patient looked at infinity without glasses? Why, instead of exerting the convergence equal to about 12 degrees, as an emmetropic eye would, a *habit* of suppressing this amount has been acquired. Measure this case by the non-toxico-static method, and not over two or two and a half diopters of error can be uncovered. Measure the case again by the dynamic method, with the accommodation exerted to a point 13 inches from the patient's eyes, crowding on all the plus spherical quantity possible, and it will be found that the full four diopters can be relaxed before reversal of the shadow takes place.

To those who are not familiar with the dynamic method it will seem strange why an eye having four diopters of hyperopia and being under an additional accommodative tension of three more, making a total of seven diopters in all, will only relax an amount equal to the full hyperopic error and not surrender some of the remaining three diopters due to the 13-inch fixation. These persons must look for their answer in the results to be obtained by carrying out the following experiment: Place a pair of one-diopter convex spherical lenses before the eyes of a known emmetrope—or one made so artificially—whose age is less than 30 years, and require him to view a black and white letter about two millimeters in diameter, at a distance of 40 inches. Theoretically, this letter ought to be very sharp and distinct if the accommodation relaxes the one diopter of muscle effort required to see the letter before the glasses were put on; whereas, in fact, such will not be the case, as the letters will appear slightly blurred, for accommodation will not normally relax, while convergence is exerted, if the eyes are used in a binocular manner—unless, indeed, the relationship between accommodation and convergence has been trained otherwise through long-established habits of unequal association. Such conditions may be frequently found in uncorrected cases of myopia, hyperopia and astigmatism, and in disturbed co-ordination between the intrinsic and extrinsic muscles due to injury of some kind.

Now, it is known that accommodation can be exerted and single vision maintained after putting concave spherical lenses before the eyes of a young emmetrope, also that some emmetropic eyes can overcome high degrees of prism displacement without showing diplopia. Yet these tests are made under abnormal conditions where the eyes are *forced* to exert their muscles and not where they are *coaxed* to relax any strain they may be unconsciously making. Hence the difference in the results obtained.

When examinations are made at the usual distances at which the eyes are accustomed to be used, and in which habit is likely to be a factor, it is wise for an examiner to prove the accuracy of his findings by making his measurements at unusual fixation points, in order to eliminate this factor as much as possible. Hyperopes should therefore be *proved up* to as near a point as their *punctum proximum* will permit, while myopes should be measured beyond their *punctum remotum* as well as at their *proximum*.

The study of accommodation and convergence, both normal and otherwise, is much more of an undertaking than many beginners realize, and it will undoubtedly be a very long time before optometrists, as a body, get much of an understanding of it. Dynamic skiametry opens up only a few doors that were previously closed, but as time goes on and other ocular mysteries yield to intelligent investigation this most valuable of all objective methods will be appreciated at its true worth.

In general, objective optometry is studied after subjective methods have been acquired. This is not right, for when America can boast of an optometrical school where sufficient time and ample clinical experience under high-class teachers is accorded each

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student, the two methods will be imparted in a dual manner, and they will be made to assume their proper degree of usefulness in the accomplishment of a more thorough mastery of all that is essential to know regarding ocular refraction in its relation to the fitting of spectacles and eyeglasses.

Nothing in the foregoing is intended as a reflection upon the earnest body of American tutors who are already engaged in the work of elevating optometry. But so long as the student dictates what his own length of study shall be, just so long will incompetent graduates be turned loose upon an unsuspecting public to lower the standing of all who are engaged in the same field of labor. A school worthy of a collegiate appellation, therefore, must be conducted on lines wherein it can insist that its students conform to certain educational requirements or go elsewhere.

This is the position taken by representative schools in other professions, and it seems to work well; though in these schools they usually have an endowment fund, or other financial backing, that enables them to keep open doors whether the "big boys" come or not. Optometrists have not reached this point yet, but through other channels they may be able to lift their calling to higher planes of usefulness, where they can command greater confidence from those who have to do with the moulding of public opinion.

If optometrists, as a body, will rise to the occasion and continue to strive for supremacy, it will not be long before the general practitioners of medicine will be educated to appreciate the great assistance that optometrists can render them in their treatment of their patients. It is not a question of equality, but rather one of the law of specialism; for human knowledge is now so voluminous and diversified that it is simply *impossible* for *one* mind to grasp it all. Specialism is bound to advance, as knowledge grows, whether medical societies approve it or not. Optometrists, as specialists, should respect the rights of others, and not try to pose as physicians. *Relieving* a cause of discomfort and the *curing* of general disease are quite different matters, for disease, as a rule, is the sum total of *many* derangements, while eye strain is only one of a number of contributing causes.

As optometrists show their capabilities, physicians will, perforce, be bound to recognize them and the advantages their patients will gain by consulting those who do their work "best and cheapest," as Dr. Jackson so aptly expressed it. There seems, therefore, to be no *one* means toward this salutary end that will aid optometrists more than to make themselves proficient in *all* objective ocular methods of merit, with particular stress laid upon static and dynamic skiametry, for it must be remembered that all examinations and tests are more or less good, though some are better than others. And as this is a competitive age, where the best must be selected, it follows that optometrists should keep on striving or they will fall behind in the onward march that determines the fitness of men for their chosen calling.

An Analysis of a Few Important Methods Originated by Optometrists for Use in the Field of Subjective Optometry.

By E. LeROY RYER.
(Written expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

THE true man in any profession is at all times a student. Of a man practising optometry this is most essentially required, because optometry, though a very prodigy, is still in its infancy, and it is our duty to see that in its development it follows broad, healthy and scientifically exact lines. Are we doing it? Are we not too prone to accept the old, loosely constructed methods as they are passed down from text-book to text-book, giving little heed to the question whether or not these methods are accurate? Our sins may be those of omission rather than of commission; that is, the methods used may be good enough so far as they go, but they do not go nearly far enough; the average subjective test is a superficial one, we omit going into the finer details, we are too willing to let well enough alone.

Many of the text-books from which we studied in the early days were written by physicians, and many cling to these books, from habit presumably, even though it can be demonstrated beyond all question that no physician has yet been able to produce a practical text-book on optometry. A careful perusal of the books on refraction written by physicians shows clearly that the authors wrote loosely, that they had but a superficial knowledge of the subject, and that they considered it merely a side line. In saying this, I do so with no sense of malice. I recognized these facts some years ago, but refrained from speaking of them until now, when I find a medical writer appropriating matter from a book written by one of our best known optometrists and seeking credit for that which is not rightfully his. When this matter appeared under an optometrist's name, was it recognized as valuable, was it judged on its merits? No; yet when a medical man steals it and puts it upon the market as his own, the medical press praises it to the skies. Is that justice? I think not, nor need we ever look for justice from that quarter. But all this holds a mighty lesson for us if we will but see that, instead of meekly following, we can lead if we will strike our real pace. My most fervent wish is to see optometrists aroused to a full realization of their true worth, to see them concentrate their powers and defend at all hazards their rights.

The above sentiments are voiced, not digressively, but with a definite view toward impressing upon your minds the necessity of our realizing that it is the duty of every optometrist to seek truth by individual observation and reasoning, to strike out into new and unexplored fields, and to give to his profession any discoveries that he may make therein. In an attempt to do this I came upon the following tests, which it is hoped will prove as valuable to others as they have proven to me.

Perhaps the most important acquisition was the test that consists of placing a 3° prism base up over one eye and a 3° prism base down over the other to ascertain if the visual acuity of each eye equaled that of its mate. In thousands of cases I had been satisfied to make this test by simply covering first one and then the other eye with the blank disc, and asking the patient if he saw equally well with either eye, and if the patient answered in the affirmative I assumed that each eye had been brought up to the same standard. Though natural, that assumption is absolutely unwarranted, because one eye might be properly corrected and the other not, yet the latter, while the disc was being transferred, could, by accommodation, be made to see equally well. Thus when the properly corrected eye was uncovered and the accommodation at rest the other eye would be seeing indistinctly, but we would not know it, owing to the fact that it would be covered by the blank disc; then when the under-corrected eye was uncovered and the accommodation brought into play, this eye would see clearly, while the other would not, but as the latter is hidden behind the blank disc, no one would discover the blur. It is evident, therefore, that the only safe way to compare the visual acuities of a pair of eyes is to have both open and looking at the same test object at the same time.

But with both eyes open, you will say, each eye's acuity cannot be tested singly, you get only the binocular visual acuity. Not so. If you have not a chart cabinet that permits you to expose a single line of type (the normal line for your particular working distance), cut out this single line of type from a regular test chart and paste it on a blank chart; this ready, and your final correction in the trial frame, add a 3° prism to each eye, base up in one and base down in the other; these prisms will cause double vision, and the patient will see two lines of letters one above the other, and if one appears different than the other, it will be readily noted; and the difference cannot be overcome now by the accommodation, because the ciliary muscles act in unison and to the same extent in each eye, and if it adjust itself for one eye, and that eye is slightly different than the other, that other eye's image will be blurred, and vice versa. The difference simply must show, and the correction should be worked upon until no difference can be seen under the test. If I find a difference I endeavor to overcome it by increasing the correction on the clearly seeing eye in hypermetropic cases or by decreasing the correction on the clearly seeing eye in myopic cases. Once use this test and its value will be appreciated. Do not make the mistake of placing all the prism power before one eye, because a 6° prism would absorb and reflect considerable light and cause the image seen by this eye to appear duller, whereas if you use equally powerful prisms before each eye, the relative values are not interfered with, the same amount of light is lost for each eye, and the com-

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parison holds good. To John C. Eberhardt, of Dayton, O., belongs the credit of bringing forth this admirable test. The same test is applicable to the reading correction. A single line of No. 1 reading type is needed to take the place of the single line of distance letters. While using this test some very interesting phenomena were brought to light. True to the habit of believing all that was told in books, I thought that the loss of accommodation was the same in each eye as presbyopia advanced. Careful tests show, however, that one eye may lose more of its power to accommodate for near objects than its mate. For instance, in the past, if a difference of 1.00 D. were found for distance, I assumed that that same difference must exist between the reading lenses. I now frequently prescribe reading lenses that have a considerably greater difference between them than do the lenses for distance.

A few years ago I realized that the regular method of subjective testing was faulty. It was customary to correct the spherical error first, and then look for and correct any astigmia that might exist. In May, 1904, I stated in a lecture that this method was unsound, and that the astigmia should be corrected first, and then the myopia or hypermetropia. I was looked upon as a heretic. Since then I have used no other method, and never had such complete control of my cases. It simplifies the operation for both the patient and operator. The test is conducted in the following manner: Cover one eye with a blank disc. Have patient look at the astigmatic dial chart with the uncovered eye. Ascertain which set of lines appears the blackest; if one set is pronounced blackest, add + spheres until the strongest one is found that permits this one and only this one set to be seen clearly, distinctly black; then add — cylinders with axes at right angles to these blackest lines until all sets are made equally clear. The cylinder thus found is the astigmatic correction; the sphere must now be removed, but the cylinder left in place before the eye; now turn to your letter chart and test for the spherical error, adding the strongest or the weakest minus sphere that will give normal visual acuity. I never use a plus cylinder in any of my cases. If all lines at first look equally black, do not assume that no astigmia exists; go on adding plus spheres, and often one set will appear gradually clearer than the others; if the dial is blurred when first looked at, and if plus spheres blur it more, use minus spheres, and find the weakest that will bring out one set of lines distinctly black, and then use minus cylinder as above explained. The spheres first used are merely scaffolds, so to speak, upon which to build the astigmatic correction, and must always be removed after the cylinder is determined upon and a new test for the spherical defect made, which, with the astigmia out of the way, can now be done with security. Simple, yes, but the scientifically correct way to proceed.

A reading correction never passes me without my first having found the nearest point at which the No. 1 type could be read. If this fine type can be read (with no matter how much effort) inside of seven or eight inches, I reduce the presbyopic correction until the near point is not inside of that distance, otherwise the correction will be too strong.

Mr. La Grange has devised a valuable little instrument called the neuroptometer. By it may be measured the reserve converging and accommodating power. It consists of a bar upon which slides a card holder; on one side of the card is a line of fine reading type, on the other is the dot and line test for hetcrophoria. The bar has a series of graduations, and the numbers refer to various ages. Thus if the patient under test were 50 years of age, the card would be set at the point marked 50, and if your correction is right the fine type on the card should just be read. Each eye may be tested separately; and now that subnormal range of accommodation and anisometropic accommodation are attracting so much attention this device tends to throw much light on the subject.

The astigmometer devised by the author enables the axis in astigmia to be located with unerring accuracy, and this once ascertained, the correction of the astigmia is a simple matter. The chart revolves and consists of two scries of lines, crossing each other at right angles; when these two sets coincide with the two principal meridians of the eye under test, the lines appear perfectly straight; when, however, they do not coincide with the principal meridians they appear markedly zig-zag; the axis is thus readily located; both sets are then made equally black with minus cylinders and the correction corroborated by revolving the chart when the lines will either remain straight during a complete revolution or appear zig-zag at certain positions; if no zig-zag effect can be produced at any point the correction is the proper one.

A valuable corroborative test for young peoples' corrections is to add a +5.00D. sphere to each eye over the distance correction as you found it. If your distance correction is right it should make the eye normal; a normal eye with a +5.00D. sphere on could not read fine type clearly beyond 8 inches, and if your patient can read beyond 8 inches with +8.00D. spheres added your correction is too weak if it be hyperopic and too strong if it be myopic. This test was suggested by R. M. Lockwood. It cannot be employed in presbyopic cases.

Should We Read While Riding In Cars?

THIS question is often answered with a too careless "Of course not." It has many sides, each important, and deserves careful consideration. In innumerable cases the only time that can be given to reading is that spent while riding to and from business in the cars. Take this from many a person and you would leave an uncultured individual where with it you now have a highly cultured one. Suppose we admit that eyes are weakened by this kind of reading; which is worse, weak eyes or a weak intellect?

Suppose we admit that it is a severe strain to follow the print while we are jolted along; is it not just as severe a strain to look out of the window at the objects rushing by at a dizzying speed? Look at a person's eyes as he looks out of a car window; it presents a succession of jerks, at the rate of 600 to the minute. Do you realize what that means? It means that in the course of one little minute the external rectus has pulled the eye outward 300 times and the internal rectus has pulled it in 300 times.

I have conducted many series of experiments along these lines and found that one can read many times as long as one can look steadily at these passing objects. After looking out of a window for a considerable time it is an actual relief to begin reading, but after reading a considerable time little relief is found in looking out of the window, the only relief then being to close one's lids.

If the illumination be poor one should not attempt to read in a moving car; of course, dull light makes reading a strain in any case, but it is exceptionally harmful when the reading matter and the eyes cannot maintain a fixed relative position. If the light is bright a clear-cut, intense image is formed on the retina and its impression quickly and easily carried to the brain, whereas in dull light the images are bound to become confused with each other, and the eye is obliged to put forth extra effort to see correctly. Now add to this the extra confusion caused by the jolting of the car, and then add the mental strain caused by the noise and bustle necessarily accompanying traveling, and one must admit that the light conditions should be of the best if reading is to be indulged in while riding.

Only clear, large print should be read while riding, and matter arranged in anything but narrow columns should be avoided. Seat yourself, if possible, so that the chief illumination comes from the rear over your shoulder—no matter which shoulder.

Railroad and elevated trains are usually well illuminated, while surface cars are usually the reverse, and the frequent stops of the latter add considerably more jolt than would be experienced in trains making long runs with stops at regular intervals.

Perhaps the best rule to follow while traveling would be to read a while, then close your eyes a while, then look off at the distant objects a while, then close the eyes again, and then read again, and so on. If one spends much time on the cars he should plan so that what reading was done on the cars would consist of those books or papers that contained the best type, etc.

Much attention can be given the manner of holding one's reading matter; one should study to hold it in such a way that as the car jolted it would move your whole body, book and all. If one will sit upright and keep the elbows near the body it will be found that the entire body moves as a whole, keeping the book at the same relative distance from the eyes all the while, but if the elbows are allowed to rest on the arm of the seat or the window sill the head will be bobbing one way while the jolts imparted directly and independently to the arms will cause the book to bob about in an entirely different way, thus breaking the fixed relation between the book and the eyes, and creating, therefore, a real source of strain.

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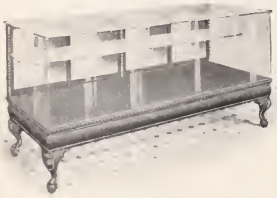

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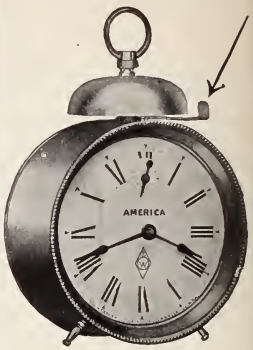

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STORE KEEPING DEPARTMENT

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

The Use and Abuse of Cost Marks

Old and Modern "Tagging" Systems Compared

(Written expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

By B. A. Chambeau

JEWELERS, more than almost any other class of retailers, have urgent need to make use of cost marks. They must label or tag almost every article in stock with its cost price. This rule does not apply, for instance, to a shoe dealer's goods, because his stock runs in sets, several sizes in a set, with no difference in the sales price or cost of sizes; and if he is able to memorize, say, 20 cost prices, he may, unless his stock is unusually varied, keep nearly, if not all, of his cost figures in his mind.

But a jewelry stock is so varied in the cost of the articles (two articles in the same line seldom costing exactly the same, unless exactly alike in both design, material and weight) that no one can trust to memory as to the cost figures. The jeweler therefore must keep a close record of his cost prices.

Some merchants keep the cost record of their stock in books or stock indices, never tagging the goods themselves. They may have reasons for this, but none have ever been presented that seem plausible. The fact is simply this: Unless a dealer tags his goods with their cost mark he will meet with several very inconvenient and discouraging conditions. In the first place, resorting often to the stock index, or invoice books, to look up the cost of an article takes time. Secondly, if by chance he has marked his selling price unreasonably low or high as compared to the cost, he is liable not to notice it for months, because his cost and selling marks are kept in separate places, making frequent comparisons unlikely. Whereas, if the cost and selling prices are tagged together, the comparison is noted every time he shows the article. Thirdly, when he has to go to another part of the store to hunt up the cost price he is liable to neglect it. There are other reasons which could be given, but those mentioned are sufficient to decide argument in favor of the cost tagging system.

There are several reasons given for not placing cost marks on goods. The principal one is that customers might find the key to the marking system. A second reason given is that competitors in the trade will solve the system, since they are familiar to a greater or less degree with cost mark schemes. Another reason is that many jewelers do not want their clerks to know actual costs. Some jewelers say that it takes too much time, and others can see no use in a cost tagging system.

None of these reasons is valid. Neither the customer nor competitors can solve cost marks if a careful system is used. It not only does not waste time, but, on the contrary, saves both time and money. Cost marks are absolutely necessary, if the merchant is to keep complete control of his sales and profits.

The stock index and the invoice book should show the cost of each article as an aid to buyers; also for checking purposes, as well as to keep a permanent record of cost prices for reference in pricing new supplies used in replenishing stocks that are completely sold out where no cost tags are kept for guidance.

OLD-FASHIONED COST MARKS.

Speaking of old-fashioned cost marks, it may be said that not only are a majority of the cost-marking systems now in use antiquated, but they are also impracticable, being either unwieldy or too easy to solve.

The first systems were based on the use of words containing 10 letters, no two alike, each letter representing a numeral. Probably the most venerable of the words still in use is:

W A S H I N G T O X
1 2 3 4 5 6 7 8 9 0

Another, somewhat less easily decipherable by the customer, is:

D O N T G I V E U P
1 2 3 4 5 6 7 8 9 0

Another one is:

B Y E A N D K O S T
1 2 3 4 5 6 7 8 9 0

Such marks as these are no secret if one sets himself to pick them out. Usually all that is necessary is to find out what several of the 10 letters are, and then fix upon the ones most likely to represent 1, 5 and 0 Such "secret" cost marks can be figured out in this way in five minutes sometimes. Other merchants use the letters in this way:

A B C D E F G H I J
1 2 3 4 5 6 7 8 9 0

Or, as follows:

Z Y X W V U T S R Q
1 2 3 4 5 6 7 8 9 0

And still other systems number in rotation every other letter of the alphabet, or every third letter, beginning at either end.

These marks are also easily decipherable, though one giving every second or third letter in the alphabet to a numeral is the most difficult to solve of any of the examples above noted. But just in the ratio that an alphabetical system of marking becomes difficult it becomes more full of possibilities for mistakes in writing and deciphering it.

The following, a new scheme, is a hard system to solve, but the liability to error in using it is a drawback. The figures follow each other in duplicate, thus:

11, ab; 22, de; 33, op; 44, gh; 55, kl; 66, qr; 77, st; 88, mn; 99, uv; 00, yz.

Suppose one wants to write $1.26, make it adq.; to write, $1.21, adb; $1.00 would be ayz. When only one of any numeral is represented in the price, use its first letter (10 cents is ay). When two of any numeral occur in the price, use its first letter first and its second one next ($1.01 is ayb).

A cost mark system of more recent birth employs hieroglyphics to represent the numerals, for instance:

× + = ÷ O □ | — ⌒ △
1 2 3 4 5 6 7 8 9 0

A hieroglyphic system is the most foolish of all. True, it is harder to decipher than any of the other systems, but it is subject to numerous objections. In the first place, suppose a clerk is asked for the cost mark on an article? How could he convey it to you by voice? In the second place, there is no key to such a system that will make it easily handled. Besides, it is impossible to get 10 hieroglyphics simple enough in form to be plain without incurring great chance of mistake; especially, should the cost marker be unsteady, or unskilled, with the pen.

But the crowning argument against every one of the forms of cost marks noted above is the fact that they betray to every one who sees them the fact that they are cost marks. BIX, or ANT, or ×+O on a tag can mean to the customer nothing else than cost. What does it matter? Only this, that the more his mind is away from thoughts of what the article cost the dealer and his profit on it, the more likely he is to be favorably impressed with the article itself and the price asked for it. A book on the psychology of salesmanship could be written about this one little point alone. Don't obtrude the cost mark.

This brings one down to the main argument against tagging price marks on goods that is used by those opposed to it. And it

Storekeeping Department.

is their most plausible argument. But it is answered by adopting the use of a cost mark that does not seem to be a cost mark. How to do it can soon be explained.

In discussing an ideal cost mark it must be remembered that the ideal cost mark is the one that has an easily remembered key; that may be transmitted by voice; that is so simple in form as to minimize chances of error in writing and reading; that is decipherable at sight; that is not what it seems, and that cannot be deciphered by a customer. The following is such a one:

1 2 3 4

To use it: 1 doubles the figures placed after it, 2 adds 50 per cent. to the figures placed after it, 3 deducts a third, 4 deducts a half. The cost mark key is always the initial letter. To illustrate its use:

In marking the cost on an article costing 60 cents, one may write it in four ways—130, 240, 390, 4120—as the initial 1 means to double the following figures, the initial 2 means to add 50 per cent. to the following figures, the initial 3 means to deduct a third from the following figures, etc.; thus: 130 (2 × 30) is 60; 240 (40 plus 50 per cent.) is 60; 390 (90 minus a third) is 60, and 4120 (120 minus a half) is 60.

In using this system, use first one initial numeral and then another. This makes the cost marks no less easily decipherable by the jeweler and absolutely impossible for a customer to pick out. Try it, keeping the secret of the key and using it on goods the cost of which the clerk is not already familiar with, and not one of the clerks will be able to solve it.

There are some cost prices permitting convenient use of only three of the four key numerals. For instance, 50 cents—1, 2 and 4 may be used, while 3 involves calculation in fractions. Likewise with 33 cents—the use of 2 involves the use of a fraction. But there is no cost mark that may not be easily written in at least three ways, and any cost price that is divisible by both 2 and 3 may be designated in all four ways.

In writing the cost on the goods under this system the abbreviation "No." or the sign — should be placed before the cost. Thus the customer is led to believe that it is the number of the article, instead of the cost mark. This makes it a great advantage in a conversation between the clerk and the manager or proprietor before a customer. For instance, the customer is protesting against the price. The clerk may think a reduction wise, and that it will be granted by the manager, or he may desire the manager's indorsement of the price. The manager does not have to examine the tag or ask the price to learn the cost. He simply asks: "What number is it?" The letter or hieroglyphic system would not permit this simplicity in such a case.

In California everybody talks in shillings, using the term "bits." Nothing is two shillings or 25 cents there. It is "two bits." In some sections of the south—at one time, generally—the vernacular is partial to "levy" and "pip," levy meaning a shilling and pip a half-shilling, or six and one-fourth cents. Where these customs abound it is often convenient, or, at least, fitting, to employ the shilling mark in cost marking. It may be used in conjunction with the cost key just recommended. The hieroglyphic for shilling is, as nearly every jeweler knows, /—. So if one desires to put down two shillings he may write it 1/—, or 3/—, or 4/—, as he sees fit, all three of which, according to the key, means two shillings. The only drawback is that the customer recognizes the figures as a cost mark.

A Log Cabin in Winter Time—A Seasonable Show Window Display.

THE making of an original window display such as that illustrated herewith, and the subsequent reproduction of the scene on post-cards, to be judiciously distributed through the mails is good enterprising work. The post card has been reduced from 5⅜ x 3½ inches. Readers of THE CIRCULAR-WEEKLY will be interested in the description of the display by the designer himself, J. W. Keller, with S. E. Barlow, Georgetown, Ky.:

"I enclose you a photograph of a window I made a short time ago. It attracted more attention than any window we ever had be-

WINDOW DISPLAY OF S. E. BARLOW, GEORGETOWN, KY., REPRODUCED ON A POSTCARD.

fore or since, and the cost was very small, almost nothing, you might say. I built the house of willow twigs that I gathered myself and set upon a clock box. The window in the house was a pane of glass about 2½ by 3½ inches, and sash was cut out of cardboard. The chimney was of the old mud and stick pattern, and was a fair representation of an old-time log cabin in the back woods. The hill was built up of excelsior and the fence, split wood, logs and rails was all split out of the willow twigs.

"The front looked like a country mud road in Winter, and on the right of the house was a rocky bluff represented by gray carpet paper, into which was stuck twigs of evergreen and dead limbs. The whole bottom of the window was covered with cotton batting and some tufts of the same material on the bluff. Over the whole was scattered some 'diamond dust' as it is called, which sparkled like frost.

"Jewelry and novelties of different kinds were scattered about in the snow and hung on the fence. The house, etc., I built myself, the only expense being one afternoon's labor, 20 cents for cotton, and 10 cents for 'diamond dust.' The photo is not a correct representation, as the moon, stars and smoke are supplied to the negative. The show window is seven feet long, four feet wide, and six feet high.

How the Jeweler Can Meet the Competition of the Mail-Order House.

(*Continued from issue of Jan. 23.*)

THE retailer who is not afraid of work, and is willing to use both brain and hands in building up his business, need have no fear of mail-order competition. It is not the progressive merchant who is hurt the most, it is the man who fears to try some new plan for fear it will fail. The retailer with plenty of backbone will try one thing after another, knowing that a plan which will interest some people will not appeal to others. He does not try one plan, then give up the fight and croak about the mail-order houses ruining his business. That is exactly the kind of advertising the mail-order house wants. They are progressive, and are going after your customers every day, and the more you whine about them the surer your customers are that you cannot sell in competition with them.

Some say the best thing to do is to never mention them to your customers, as it only advertises them that much more; but that depends upon how you mention them. If you are always complaining about how they are ruining your business you are advertising them. If, on the other hand, you are always able to tell your customers of some new thing you have to sell which is just as cheap as the mail-order houses offer it, or even a little cheaper, or of better quality, you there have a talking point which gives you an advantage. And, as you are on the ground and talking direct to your customer, it ought to be an easy matter for you to compare your goods with those in the mail-order catalogue and still show that he can save money trading at home, quality considered.

The first thing you need for this big fight is to make a thorough study of the mail-order catalogues and compare prices with your own. Do not take the word of anyone else as to what the mail-order people ask for the same kind of goods you handle. Look at the figures, and the more you study the figures and the goods described the more confidence you will have in your own ability to sell goods. You will, in most instances, find that they really have none the best of you on the lines that you handle, if you have your own goods priced right.

You will soon find many cases where you sell at a lower price than they quote, and do you think you are advertising the mail-order houses when you turn to the page in their catalogue and show your customer that he is buying cheaper from you? That would be the kind of advertising they could hardly appreciate. It is also the most convincing kind for your customers. When you are able to show your customer identically the same thing they advertise, and at a lower price, you have started that customer out as a walking advertisement for you. If he never sent in a mail order in his life, he will be all the more apt to talk of your prices being best, and he is sure to eventually talk to some people who order all their goods away from home.

You must prepare yourself for a campaign of this kind by a thorough comparison of prices, so your customer will not be able to put his hand on several articles

Storekeeping Department.

here your prices are apparently the highest
n identically the same goods, for that
ould spoil the force of your argument and
event your making a convert to home trade.
The trouble with too many retailers to-
ay is the fact that they take too many
ings for granted. They hear that the
ail-order houses make lower prices than
ey do, and do not take the catalogue and
ake comparisons for themselves. You can
ver afford to act that way. Compare the
gures for yourself, and where you find
ey have the best of you see if you cannot
y a little closer, so you can meet their
ices. That is being a real merchant.

F. A. P.

(To be continued.)

A Palatial Retail Jewelry Establishment of Pittsburg, Pa.

FOR more than 60 years the name of E. P. Roberts has been synonymous with the welry business of Pittsburg, and the pres-nt firm, E. P. Roberts & Sons, has one of e finest establishments in that territory. he first store was started in a log cabin, ithin a block of the present quarters, 233 ifth Ave., which recently was fitted up at cost of over $50,000. The opening of the ew store marked an epoch in the history f jewelry stores of that city, for it is one f the largest ground floor stores in Pitts-urg.

The building is five stories high, of the enaissance type of architecture, and built f Vermont stone. The front of the first oor is built of Italian white Pavanazzi arble, with beautifully mottled veins of olden brown lapis lazuli blue. The door nd entrance are constructed of real bronze nd mahogany. A unique feature is the ow windows and entrance. They are set ack two feet from the building line, al-owing interested shoppers to stand and lmire the contents of the windows without eing jostled by passers by. The vestibule laid with art mosaic tile, giving the entire ront, vestibule and entrance an inviting air f quiet elegance and refinement.

The store is 200 feet in depth and 30 feet ide, with ceilings 20 feet in height. Its mmensity surprises one as one enters the store. The purpose of this was to place the entire stock for exhibition on the first floor and thus avoid all annoyance to customers of having to use elevators or stairs. Upon passing through the entrance there is a foyer or lobby of 10 feet, the entire width of the store, the conventional counter of the watch and jewelry repairing department being relegated to the left and center of the room. In the foyer are placed several hall clocks and a number of pieces of bronze and marble art works. This, the diamond and jewelry room, occupy one-half of the store space, and are entirely paneled and wainscoted to a height of eight feet with the rarest quality of San Domingo mahogany of rich, dark hue.

Another departure is in having no wall cases of any character in the jewelry department. A series of rosewood cases extend down each side of the room, the counters being richly carved with Louis XV. legs, chased in relief. The trays in the cases are of ivory finish, lined with Napoleon green velvet. On the left about the center of this room encased in mahogany panels and art glass is the space occupied by the safes, bookkeeper, cashier, private office and diamond room, all spacious, yet so cleverly arranged as not to mar the general contour of the room. The floor of this room is laid out with art mosaic tiles with white marble base board.

The silver and art rooms occupy the remaining half of the building, being on dias three feet above the level of the jewelry room, and is reached by three marble steps, eight feet in length. This room has 20 mahogany cases, 10 being arranged on each side with aisles nine feet in width running through the center. In each alcove is a table with a number of chairs where customers may in privacy and seclusion make their selection of goods at their leisure. Through the center of the main aisle a number of tables are placed for the display of works of art.

Extended entirely across the width of the

AN INTERIOR VIEW OF THE ESTABLISHMENT OF E. P. ROBERTS & SONS, PITTSBURG, PA.

FRONT VIEW OF THE ESTABLISHMENT.

THE HANDSOMELY FURNISHED SILVER ROOM.

Storekeeping Department.

with facing the main aisle are the cut glass cases, lined entirely with mirrors, giving a beautiful and sparkling background to the entire ensemble of cases and a most startling effect, as seen from the front entrance flanked on each side by cases of diamonds, jewelry, silver and crystals. The floor of this room is laid in hard wood, oak and cherry, on which are strewn a number of Turkish and Persian rugs. The ceiling of the store is arranged in a series of heavy beam panels, indented with triple mouldings and decorated in ivory, gold and lavender. The gas fixtures are of original design. They are ornate and unique, the center arc light being especially beautiful.

In the large basement is the factory, repairing shops, register departments, storage and packing rooms. Every feature of this splendidly appointed establishment had its origin with the members of the firm of E. P. Roberts & Sons, who are entitled to great praise in giving to Pittsburg one of the most magnificent stores in the country, which was built regardless of cost to make it modern in every particular. The firm has moved but three times in its history, remaining within practically the one block.

No man can be a dreamer and at the same time a business man; the latter's living, the other's dead.

The fellow who builds castles in the air isn't able to build a dog house on solid earth.—*Phil Osophy.*

ORIGINAL AND TIMELY WINDOW DISPLAYS

Adapted Exclusively to the Requirements of the Retail Jeweler

Design for Washington's Birthday.

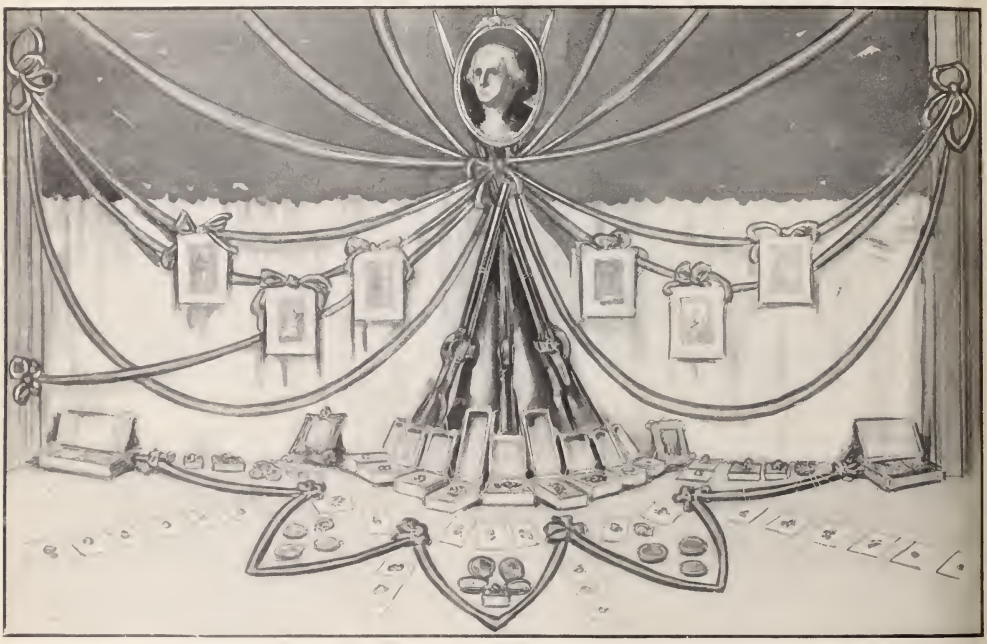
IN the accompanying design a number of muskets crowned by a portrait of Washington is the central group. Bands of bunting radiate from the bayonets and from these hang pictures as shown, typical of scenes in the career of Washington. Bunting also to form a star in the foreground, inside of which all kinds of jewelry can be displayed.

Against the musket butts show rings, brooches, etc., in fancy white boxes. The sides may be filled in with such stock as the jeweler may have on hand.

Easter Displays

During Easter week the show window in the store of the Frank Herschede Co., Cincinnati, O., attracts no little attenion. While the last display was not extensive, there was an extremely artistic arrangement of small palms and Easter lilies among a well selected array of rich silver on purple velvet. The silver with the purple and green was an unusually beautiful combination.

The Oskamp Jewelry Co., of the same place, receives many congratulations on its Easter windows, which are always attractive. The main display shown last season was very symbolic of Easter. Flying in the air was a large white dove bearing down toward a mass of Easter lilies, and here and there were bunches of violets in receptacles of dainty glass and silver which held the folds in the rich lavender silk used as a background. The most attractive part of the window was a large, lifelike, white rabbit. The display generally was very beautiful and reflects great credit on Mr. Oskamp as a designer.



A HISTORICAL WINDOW DISPLAY FOR WASHINGTON'S BIRTHDAY.
(*Designed expressly for* THE JEWELERS' CIRCULAR-WEEKLY.)

An artistic and attractive Easter display in Indianapolis, Ind., was that of J. H. Reed, 38 W. Washington St. It was designed by Will Reed and attracted much attention.

The background consisted of an *art nouveau* design, elaborately and artistically wrought. Painted tulips pasted on tarlaton predominated. In the center was the firm's crest. Candelabra and all kinds of Easter gifts were displayed in the window. Cut flowers in fancy vases added color and beauty.

The jeweler who allows the dust to accumulate and linger in his show window seldom has the satisfaction of having the right kind of dust linger in his pocket.—*Phil Osophy.*

Storekeeping Department.

Character in Window Display.

ONE of the best sources of advertising is window display, says the *General Merchants' Review*. The number of passers-by "caught" as regular patrons depends largely on the nature of the window-dressing employed. The merchant who can decorate the show windows of his store so as to create a favorable impression in the mind of the passerby is well embarked on the road to success. It is well known that the appearance of a portion of food will, in a measure, influence its effect on the palate. The above is but an illustration of the idea of your store created in the mind of the observer by its outside appearance. In the retail trade appearance is everything.

On the appearance of your store hinges, to a great extent, your patronage. Lookers-on are like flies on a screen door—some are sure to get in—and when people "get in" your store it is very seldom they don't buy. The merchant with an interestingly decorated show window is sure to attract a greater crowd of lookers-on than his competitor with a window display all out of style and date. When a shipment of new goods arrives, don't leave the old stuff in the window. Be "seasonable." Strive to create the impression and cause the statement, "That fellow's up to date." It's the up-to-date merchant who gets the trade. The accomplishment of the "up-to-date" show window is very simple. Have "character" in the display, don't display last season's goods, and light your window properly.

"Character" is what counts in dressing windows to the best advantage from an advertising standpoint. By "character" the writer means individuality; don't because your competitor makes a strike with a certain style of window dressing, imitate him. Nothing will make you look as cheap to the people you are trying to appeal to as to use another man's ideas. Imitation is and has been the ruination of many an otherwise flourishing general store business.

AN EASTER DISPLAY BY THE OSKAMP JEWELRY CO., CINCINNATI, O.

To successfully conduct a general store in these days of advanced ideas it is necessary to advertise. Good advertising is that which produces results from the smallest outlay of money. A little money and lots of ideas will accomplish far more than a lot of money and few ideas.

AN ATTRACTIVE DISPLAY MADE DURING THE RECENT HOLIDAY SEASON BY JOS. LINZ & BROS., DALLAS, TEX.

Window dressing of character must necessarily be the product of a man of ideas. Window display of character is the sort that "pulls"—that nets the results. The principal idea of "character" in window display is to make people "sit up and take notice." If the townspeople see a novel idea executed in your window display or a novel statement in your printed matter it will not be long before your advertising will be "tea-table talk." That's what you want. If you can make them talk about you it is easy to make them buy. Don't forget. Be original.

The lighting, of course, depends on the color scheme of the display. It is far from correct to light a window showing white goods with a bright, white light. It is just as much an error to turn a soft, mellow light on a display of goods of a deep shade. Judgment must be used regarding the foregoing, of course. Lighting is one of the main features in successful window display. Few merchants fully appreciate it, but the success or failure of a "window dress" depends greatly on the method of illumination.

Proper illumination of a well-dressed window will sell lots of goods and just at this time of year it is important that you should be very careful of the appearance of your window, for it will not be long before you will be showing all sorts of holiday goods, and unless you are careful of the light effects, a great deal of the beauty and attractiveness is likely to be lost. Window display is one of the best sources of advertising that is at your command, and it costs you nothing except time and effort. When you rent the store building you have to pay for the windows anyway, and one of the best ways to get your money's worth is to use everything that you pay for to the limit of its commercial value.

When people read your advertising matter and then walk past your store, they naturally and unconsciously look at your window. If the windows are nicely dressed and present an attractive appearance, the conclusion is that your advertising is truthful and that your store is a good one to visit. Good advertising backed up by good windows will win trade to the store.

Watch the "Storekeeping Department" of the Jewelers' Circular-Weekly for attractive window displays designed for all occasions. If you don't see what you want, write to us.

Timely Talks on Timely Advertising Topics.

Advantages Offered to the Jeweler by St. Valentine's Day.

JEWELRY advertising at this time should have in it the ring and tone of Lincoln's Birthday and St. Valentine's Day, the stores advertised should be suitable for jeweler has an effective display he should vigorously call attention to it in his advertising.

The original display for St. Valentine's Day, illustrated and described in the issue of THE CIRCULAR-WEEKLY of Jan. 23, if arranged according to the design, will unmistakably give those who mention it in their advertising a decided advantage. Illustrated in the Storekeeping Department in this issue is another original display for Washington's Birthday.

Many of the ads. shown on this page offer suggestions in the way of lay-out and typographical display, and may easily be reconstructed to apply to the above-mentioned occasions.

Appropriate Borders.

An appropriate headpiece or border in an advertisement, particularly when no cuts are have to use his own discretion in that regard, and advertise accordingly.

St. Valentine's Day probably offers the greatest number of commercial advantages

ILLUSTRATED AND UNILLUSTRATED ADVERTISEMENTS USED RECENTLY BY MEMBERS OF THE RETAIL JEWELRY TRADE.

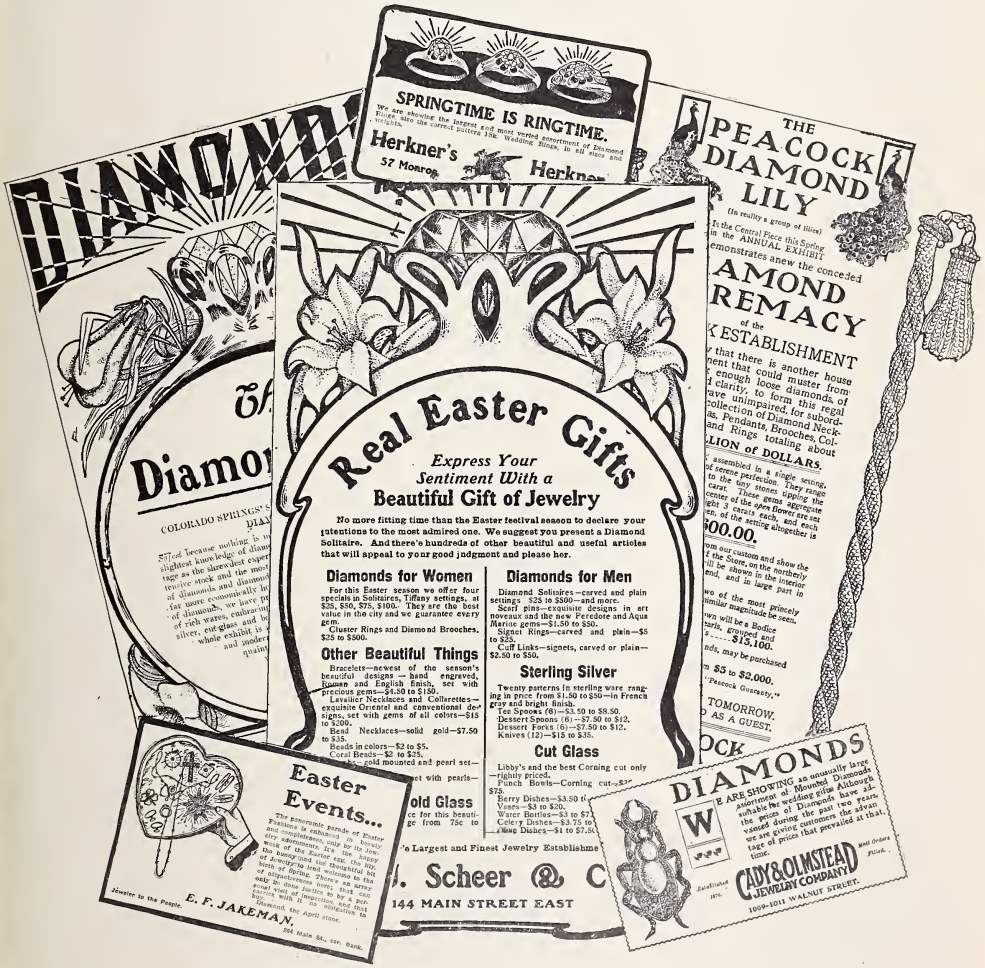
presentation gifts, and extra novelties especially adapted to enliven trade on these days should, if the jeweler's patronage allows, be secured. These two days follow too closely upon each other to inspire many jewelers to make separate window displays for each occasion. Therefore, each one will to the average retail jeweler, but still it would not be a bad idea, when the circumstances permit, to make two simultaneous displays—one in each show window. This would allow some forceful advertising, as the exhibit could be "played up" considerably in the advertisements. Whenever the used, is, aside from good type, the strongest feature to attract the eye of the cursory reader, and hence should be carefully selected. The great defect in the advertisement of White & MacNaught, Minneapolis, Minn., which ad. has been reduced from 6½ inches, double column, is its extreme black-

Retail Advertising Department.

ness, giving it a funereal aspect, enhanced by the ill-proportioned heavy black type. The type itself is all right and would look well with the same style of border if the ad. were larger, thus allowing a more generous use of white space. This can be better understood by contrasting this ad. with that of Jaeger Bros., Portland, Ore., or with the Suter, Seattle, Wash. (four inches double column).

Mr. Suter plainly recognizes the value of a trade mark, as evidenced by his use of it in his advertisement. The value of a trade mark depends upon the way in which it is advertised. Extensively and persistently advertised, it is of much worth. Seldom or never advertised, and it is worthless, since it has, per se, no intrinsic value, its purpose being simply to identify the seller or the

The conventionalized headpiece used by the Hess & Culbertson Jewelry Co., St. Louis, Mo., in an advertisement of 10 inches triple column, is artistic, and shows what satisfactory results can be obtained by means of a properly made line cut. The make-up of this ad. is a good style to adopt for Valentine's Day advertising. A headpiece having hearts as the *motif* might be substituted for the present one and heart-shaped articles, including brooches, brace-



SOME STRIKING EASTER ADVERTISEMENTS USED LAST SEASON BY RETAIL JEWELERS.

advertisement of the Bunde & Upmeyer Co., Milwaukee, Wis. The blackness of the White & MacNaught announcement is intensified by the congested text. This ad. would be much improved simply by using smaller type fonts for the catch phrase "A Leading Question" and for the word "Diamonds."

"Watch and Bracelet Day" makes a good caption for the advertisement of L. W. maker, and this identification can be accomplished only by persistent advertising.

One need not read the advertisement of the Jaccard Jewelry Corporation to know what is being advertised, and here is an excellent example of a serviceable border, part of which is formed by the mantel clocks. This ad. occupied a space of 4½ inches, double column.

lets, rings, scarfpins, etc., might be illustrated in the panels.

Another advertisement by White & MacNaught is seen on the right of this. From a typographical viewpoint this ad. is very good, the electrotype exploiting the diamonds being particularly attractive. Better results, however, would probably have accrued had the quadruple plate fruit bowl,

Retail Advertising Department.

...mercial rather inconspicuously in the second paragraph, been exploited exclusively, or at least exclusively, more prominently. This, of course, would demand a different style of ad., and it is probable, though we have not seen one, that the concern's advertising man has adopted this plan.

This "special," which, as the accompanying ad. says, has been sold at $4.00, and which is now being disposed of for $2.50, could be made a strong drawing card. In introducing it in the advertisement the reason should first be given for the reduction of 50 per cent. in price. The article should also be illustrated by a good line cut.

Spott & Jefferson's announcement, used in a local daily in Little Rock, Ark., in a space of six inches, single column, would look better and probably prove more remunerative had the data mentioned in the last paragraph been written as an introduction to the list of watches. A few strong descriptive sentences should also be printed below the list.

A rather peculiar arrangement of cuts is seen in the advertisement of Eustis Bros., Minneapolis, Minn. The three cuts above the border (one being invisible in the illustration), look as though they did not belong to the ad. at all. These might have been dispensed with without marring the advertisement in any respect.

George E. Woerz, Hartford, Conn., in an advertisement of seven inches, triple column, advertises bracelets very attractively. There is just enough white space to make the announcement look pleasing.

The Tennysonian tone given to the ad. of the Bunde & Upmeyer Co., Milwaukee, Wis., and a striking electrotype make it stand out well. This electrotype measures 5 x 6¼ inches. The text is well written and serves its purpose satisfactorily.

The eccentric make-up of the advertisement of Jaeger Bros., occupying a space of six inches, triple column, attracts the eye, as said above, owing to the strong black and white contrast, white space having been used freely.

The large advertisement of M. A. Hagen, Fargo, N. Dak., exploits back combs, bracelets and diamonds in a space of 9½ x 13¼ inches. Question might arise as to the advisability of advertising rings in this manner, *i. e.*, without mentioning the weight of the diamond, or describing it in any way. Bracelets and back combs are described briefly and pithily.

An attractive window display was made by the Chinn-Berratta Optical Co., at 13th St., Oakland, Cal., recently. Exhibited on the floor of the window were various articles resting in the folds of red satin. In one window was suspended a red bell from which were strung sprays of asparagus fern, and placed in the center of the window was a poinsetta, a California flower of red hue. The layout of the other window was similar to that of the first, red veiling, however, being used to set off the harmony of the green ferns. Holly berries were used profusely to give the window a holiday touch.

Early Suggestions for Easter Advertising

Examples of Some of Last Season's Attractive Jewelry Advertisements

It is none too early to think about Easter, which will be celebrated this year on March 31. Jewelers in some territories devote almost as much attention to special advertising and window display for this occasion as they do for the holiday season, and are well paid for the extra effort made. The social world's interest in Easter is in a great measure the means of stimulating the trade of the retail jeweler at that time. Fashion in all its splendor is seen at its height, and its devotees at the cotillons and parading the *via sacra*, emulate one another in the richness of personal adornment. Hence is facilitated the jeweler's appeal to his patronage. It is well to supplement the newspaper advertising with daintily designed cards or booklets, containing illustrations of appropriate gifts, and the invitation to "write for our Easter booklet" should be embodied in every advertisement.

A varied assortment of jewelry is in demand, although there is a predilection for gold crosses in Roman and polished gold, the former being preferred. Rosaries, too, of precious and semi-precious stones find a ready sale and should be given a conspicuous place in the Easter window display, together with a good assortment of diamond jewelry, sterling silverware, cut glass, etc.

There are some exceptionally attractive Easter ads. in the group illustrated on page 235. The announcement in the upper left hand corner, bearing in large type the caption "Diamonds," was used by the Johnson Jewelry Co., Colorado Springs. Colo., in a space of 11 inches, triple column. The decorative effect is somewhat similar to that of the advertisement of E. J. Scheer & Co., Rochester, N. Y., the latter, however, being by far the better advertisement in many respects. The text in the first ad. tells why the establishment deserves the sobriquet—"Colorado Springs' safest, best and greatest diamond store," but no prices are mentioned. There's something in the Scheer announcement's introduction which appeals forcibly to the sentiment of the affianced. Twelve inches, triple column, was the amount of space occupied by this advertisement.

C. D. Peacock, Chicago, Ill., has a rather humorous and very original way of suggesting the firm name in the top of the border used in his triple column advertisement of 12 inches. The text, which gives genuine and interesting news to the reader, is reprinted in full below:

The Peacock Diamond Lily (in reality a group of lilies), is the central piece this Spring in the annual exhibit which demonstrates anew the conceded Diamond Supremacy of the Peacock Establishment. It is unlikely that there is another house upon this continent that could muster from its regular stock enough loose diamonds, of requisite size and clarity, to form this regal figure, and yet leave unimpaired, for subordinate exhibit, a collection of diamond necklaces, ropes, tiaras, pendants, brooches, collars, stomachers and rings totaling about a half million of dollars. The Lily Group alone, assembled in a single setting, contains 1,204 diamonds of serene perfection. They range in weight from 3½ carats to the tiny stones tipping the petals and weighing but ½ carat. These gems aggregate $203,600 in value. In the center of the *open* flower are set three perfect rubies, of weight three carats each, and each worth $3,000. The value, then, of the setting altogether is $212,600. We shall depart this year from our custom and show the diamond lilies in the center of the store, on the northerly side. The rest of the exhibit will be shown in the interior of the store, at the State St. end, and in large part in the corner windows. Nowhere else, save in one or two of the most princely European shops can a display of similar magnitude be seen. Among the many settings shown will be a bodice brooch of diamonds and pearls, grouped and garlanded, the price of which is $15,100. Brooches, set with real cut diamonds, may be purchased at from $5 to $5,000. Rings with real cut diamonds, from $5 to $2,000. All patrons are insured by the historic "Peacock Guaranty," as old and as valid as Chicago itself. The exhibit will open to-morrow. You are invited to attend as a guest.

The diamond lily alluded to was fully described in the Storekeeping Department in the issue of THE CIRCULAR-WEEKLY of May 16, 1906.

The advertisement of the Cady & Olmstead Jewelry Co., Kansas City, Mo., has been reduced from 3½ inches, double column. The statement that "although diamonds have advanced in the past two years, we are giving customers the advantages of prices that prevailed at that time," is one that should have at least prompted the prospective buyer's investigation. The beetle design is a little too "odd" to use without making any reference to it whatever in the text.

"Easter Events" are graphically described in the announcement of E. F. Jakeman, Norfolk, Va. (3¼ inches, double column). This text would make a fine introduction for a larger advertisement, in which it could be followed by a list of "suggestions for Easter gifts," with prices. It reads as follows:

The panoramic parade of Easter fashions is enhanced in beauty and completeness, only by its jewelry adornments. It's the happy week of the Easter egg, the lily, the bunny and the thoughtful bit of jewelry to lend welcome to the birth of Spring. There's an array of attractiveness here; that can only be done justice to by a personal visit of inspection, and that carries with it no obligation to buy.

The Herkner ad., Grand Rapids, Mich., about the same size as the last described, is essentially a Spring announcement. The catch phrase, the words of which were used in the chorus of a well-known popular song, long since sung out of existence, makes a most appropriate one for Spring advertising.

People with no minds don't seem to mind.

Place a value on yourself and never mark it down.

It is better to pay starvation prices than to starve.

Most people's out-go is bigger than their in-come.

In selling goods publicity is better than duplicity.

Everybody likes to live, but few live as they like.

That which we do for applause is never our best.—*Profitable Advertising.*

Retail Advertising Department.

The Part That the Retailer Plays.

GENERAL advertisers at one time talked slightingly of the retailer, or at least left him out of their plans, says *Printers' Ink*. General advertising formed the channel between manufacturer and consumer. That was the idea. The man who made the goods spoke direct to the man (or woman, perhaps) who consumed them. Frequently the transfer was made from one to the other by mail, or if the retailer came into the affair it was as a helpless go-between.

You hear little of this sentiment nowadays, however. Most of the big national campaigns are not only based on the retailer (many former mail advertisers are diverting their trade through retail channels) but much general advertising is built on the retailer as a basis, with the consumer almost as a side issue. Those large three-colored poster ads. of mercantile knick-knacks, such as shaving soap, toilet balms and floor waxes, are intended to be seen and read by the consumer. Yet their prime object in most cases is to impress the retailer and induce him to stock up. It may be that some advertisers who buy big magazine and newspaper circulations to impress the retailer actually believe that he can be stampeded by such use of large space and ornate pictures. But probably, as sober truth, no dealer led to stock up by this so-called "poster advertising" was ever fooled by it. More accurately than the advertiser himself, the retailer gauges the effect of such a display on his local public, and buys goods accordingly.

Some of the most productive advertising in the magazines is now planned in such a way that returns are in weeks before the advertiser's goods reach the consumer. With an article that sells well around Christmas, for instance, the advertiser may plan a a national campaign in midsummer. Space is engaged in magazines and newspapers far ahead, copy is prepared, goods are being made up. Long before the public sees one of the advertisements in December publications, the advertiser is at work on retailers, mailing them advance sheets of the publicity that will go out, tabulating the number of readers who will see it, showing the strong points in his appeal. The retailer receives this advance stuff, makes his own estimate as to how hard his own public is going to be hit, and orders goods accordingly. His order is put in to the advertiser some weeks before the magazines are on the news stands. The advertiser often makes it worth his while in discounts to order early, so that there will be no over-production of goods that are perhaps being made exclusively for Christmas trade. And so, when the public sets out in December to buy, impelled by the advertising itself, the whole operation of moving goods from factory to retailer's shelves is complete, and sometimes the advertiser is receiving his money.

This is the way advertising works out nowadays. No more talk about ignoring the retailer. Be the pressure upon him, through general advertising, ever so great, it does not do to plan without his judgment.

Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

DIAMONDS—Whether mounted in some unique design or in unmounted assortments, the advantage gained through being in personal touch with the foreign markets is best appreciated by purchasers who understand diamond values. Wright, Kay & Co. would not keep in constant touch with the markets in Amsterdam and London and buy direct from their cutters if they could render the same service to customers by dealing exclusively through American importers. Besides the advantage of large assortments, purchasers are given the personal assistance of diamond experts.—Wright, Kay & Co., Detroit, Mich.

Take time by the forelock! Why not select now? While stocks are full and selections are thereby more satisfactory? There will be a great gift-buying crowd here this season, for the fame of this store has increased steadily, by honest dealing, for over 30 years. We want to show you the newest and swellest line of brooches, handy pins, link buttons and set pins ever displayed in the city. And any number of other articles not mentioned here that may please you better.—J. B. Erd, Duluth, Minn.

A gift of jewelry seldom fails to please, if the selection is made with care, for there is the useful in jewelry as well as the ornamental. Our stock of novelties as well as the more staple articles will afford you a wide range from which to make selections of almost every value. Our style and design in both jewelry and silverware are the latest. Do not fail to see our attractive display and learn our moderate prices.—F. W. Bromberg, Birmingham, Ala.

What the *Mirror* really says is about this: If I had $15 or $20 in my inside pocket, I would go down to that store of quality and become the possessor of one of those comb, brush and mirror sets they are offering in a green silk case at such reasonable prices. Not so thin, my friend, that they will bend in your hand, but good, strong and durable. —Spott & Jefferson, Little Rock, Ark.

Diamonds and Aquamarines—We wish to call attention to some very effective combinations of these gems, the designs of which are exclusive and unique. We invite attention to these artistic pieces of jewelry as fashion gifts. These gems contrast so beautifully with the pure blue white brilliancy of the "Cochenthaler" diamonds. The combination has an effect of unusual beauty, appealing to those desirous of wearing jewels of distinctive excellence. We give prominence also to the amethyst and the topaz in our stock this season, and show all the latest combinations abundantly.—Cochenthaler, Montreal, Can.

Gifts that will not fade or break are desirable. They can be found in gems of purest ray serene in gold rings, which have been manufactured for high class trade at low class prices. No matter how you dress, your outfit is not complete without some choice article of jewelry. Say, for instance, a handsome gold watch at $15. Something to be proud of.—W. S. Shook, Mifflinburg, Pa.

Jewelry—It will pay you to look through our large stock of diamonds and jewelry. We have an abundance of attractive bargains in all kinds of jewelry, watches, clocks, etc. Ours is the quality store and only goods of merit are offered.—F. W. Hinrichs, Kalamazoo, Mich.

"Those who know" endorse the quality of the rings we sell as enthusiastically as those who only judge by appearance. Critical examination merely tends to enhance the value of the gems we show. Having a stock that cannot be equaled outside the larger cities, we are able to fill your wants at short notice. Our prices are very low for high-grade stones. We would be pleased to show you them and quote you prices.—L. A. Martinez, Ansonia, Conn.

Odd things in silver—For presentation or gift purposes nothing offers greater scope for the exercise of individual taste in selection. Our showing is at present unusually large, and the various pieces cover a very wide range—from inexpensive trifles to handwrought masterpieces.—Spaulding & Co., Chicago.

Jewelry just a little better—We are not satisfied to show jewelry as good as others show. It is our aim to offer you something better—something different. Excellence of workmanship, beauty and exclusiveness of design, and the very best wearing qualities characterize every piece. And with our moderate prices intending purchasers can buy far more economically here than anywhere else. D. A. Reesor, Brandon, Man.

A store full of new things—We take pride in saying our stock has never before been so attractive as this year—and that's saying a good deal—for we think we have shown some unusually attractive ones. Every line in the Morsman & Feagans store is replete with new, clever things for the holidays—new things that have never been shown before and at a range of prices to meet every demand. None too early for getting suggestions for the holidays and we would take pleasure in showing you—though you are not ready to buy. "A few minutes spent here will repay you in suggestions."—Morsman & Feagans, St. Paul, Minn.

Diamonds, precious stones and gold jewelry—Earrings, gemmed brooches, festoon and La Valliere neck chains and pendants, bracelets, scarf pins, fobs, combination gem ring, links, solitaire diamond and single set rings, jeweler lockets and watch cases—a beautiful assortment, new, priced to sell and purposed to give the utmost satisfaction as a Christmas gift. A stock which meets all expectations and in which any expenditure, large or small, is for the exact piece of jewelry sought for. Diamonds for special settings. Our stock of perfect gems is now at its best. We invite an early inspection and price comparison.—C. Preusser Jewelry Co., Milwaukee, Wis.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. 225

TRADE ONLY THE BEST ARE GOOD ENOUGH MARK

FILES TOOLS

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

A NEW TOOL

Culman Jewel-Setting Cutters

A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Order through your jobber, **$3.00** per set.

CLOSED OPEN

CULMAN BALANCE CHUCK

For refinishing Balance Pivots without removing the Hairspring or Roller, and protecting them while the Pivots are being polished.

Over 1,000 Sold the First Year

Practical, safe, true and the greatest time-saver ever offered to the practical watchmaker. **Price, $3.50** Order from your material jobber.

C. CULMAN, 316 N. Sixth Street, ST. LOUIS, MO.

S. MARTIN

Jewelers' Auctioneer

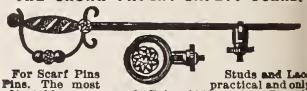
840 Summit Ave., Milwaukee, Wis.

L. D. 'PHONE, LAKE 663

Refer to Last Sales:

L. Lechenger, Houston, Tex., 2 sales.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 4 sales.
Edward Luke, Yazoo City, Miss.
J. C. Wahlen, Petaluma, Cal.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Malden Lane, N. Y.

For Melting Gold in the **Shortest Time with Least Gas**

Fifty to One Hundred Meltings. From 25 to 150 dwts.

SEND FOR CIRCULAR Address JOBBERS HANDLE

BURNO-CRUCIBLE CO.

8 Waltham Street, BOSTON, MASS.

ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea EXPERT ADVICE

No. 70 5th Avenue, New York

MAEBERT & REISS TRADE WATCH MAKERS

We do trade work all over the United States. Fine Work, Low Prices, Quick Returns.

Give us a trial. We beat them all

71-73 NASSAU ST., NEW YORK

M. L. Landis
Proprietor and Instructor.

Landis School of Engraving

SPRING COURSE OPENS APRIL 1st.

New 1907 Prospectus ready to send out.

If you wish to take a Course this Spring, please WRITE US AT ONCE and we will assign and hold a place for you.

We do not accept more than twelve pupils at one time, devoting our entire time to their personal Instruction and Advancement.

We are the founders of a New System in the Art of Cutting and Designing, which enables a pupil, not endowed with artistic skill, to learn to make perfect letters.

Write us, and we will give you an idea of what you could accomplish by taking a Course with us.

M. L. LANDIS, 119 Mt. Vernon Avenue, Detroit, Mich.

Expert WATCH and Chronometer REPAIRING

FOR THE TRADE.

When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.

List will be sent on request.

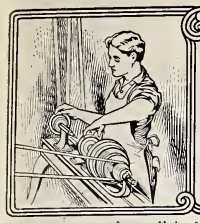
G. OHAN, 37-39 Malden Lane,

Lorsch Bldg., Room 27. NEW YORK.

Learn Watchmaking

Refined, profitable labor. Competent men always in demand. We teach it thoroughly in as many months as it formerly took years. Does away with tedious apprenticeship. Money earned while studying. Positions secured. Easy terms. Send for catalogue. Address

St. Louis Watchmaking School, St. Louis, Mo.



WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1769.—**Nickel Plate Polish.**—*How can I polish nickel-plated show cases?* *D. C.*

ANSWER:—Nickel plated show case trimmings may be brightened by making a paste of equal parts precipitated iron carbonate and prepared chalk. Thin in water to a paste. Apply a thin coating to the nickel and polish off with a soft cloth. A quicker method is to use two ounces prepared chalk to one-half ounce quicksilver. Mix together, apply a coating to the nickel and then thoroughly rub and polish clean. Care must be taken in the latter method to remove all the polish, otherwise the quicksilver will attack the nickel.

QUESTION No. 1770.—**Electric Motor or Steam Power.**—*I am about to establish a manufacturing plant, and am debating in my mind what kind of power to use, steam or electric motor. Kindly tell me something about the electric motor system, and oblige.* *E. M. S.*

ANSWER:—Your question can be answered by an item in a recent number of the *Scientific American*, which reads as follows: "The advantages of a motor-driven shop over a belt-driven one are now so universally accepted that no argument is necessary. The electric motor presents the opportunity of obtaining the close variations in speed that are so conducive to economy; and there are many different systems which will give, more or less accurately, the speed changes required. Until quite recently the multi-voltage system of control was undoubtedly the best. But owing to the great improvement or, rather, specialization, of motors this system may probably be replaced entirely by the use of field controlled motors, giving wide variations of speed. Although many engineers approve the use of the motor, yet they restrict it to the largest tools. But if it holds good for the larger tools, why not also for the smaller. Do not exactly the same arguments hold? The value of the introduction of the motor was the reduction in the cost of labor. If any tool is driven by use of belt-driven cone pulleys, what difference does it make in the output of that machine whether the countershaft is belt-driven or motor-driven? None whatever. It may readily be proved that for any tool on which variation in speed is required the installation of an individual motor drive with 10 per cent. speed increments will be an economical investment. The time is coming when practically every metal-working tool, where speed changes or changes in material are required, will be in an up-to-date machine shop, equipped with its own individual motor and at practically the price of the present tools."

QUESTION No. 1771.—**Dip Gilding.**—*Kindly give me formula for a coloring solution for gilding by dip or immersion.* *D. G.*

ANSWER:—As a coloring solution for gilding use a boiling solution consisting of water, 1,000 parts; sodium pyrophosphate, eight parts; 12 per cent. solution hydrocyanic acid, eight parts; nitral chloride of gold, two parts. Dissolve in the order named. The articles for gilding must be thoroughly cleaned. The solution may be maintained constantly by adding chloride of gold as occasion requires it, and a small amount of hydrocyanic acid. Care should be taken in handling the acid as it is a deadly poison.

QUESTION No. 1772.—**Improved Britannia Metal.**—*How can I obtain a good alloy for britannia metal, suitable for plated ware; also an alloy for Kaiser Zinn?* *I. B.*

ANSWER:—What is known as an improved britannia metal consists of the following: Copper, 2.31 parts; tin, 90.10 parts; antimony, 7.44 parts; manganese, 0.15 parts. Kaiser Zinn consists of copper, 1.58 parts; tin, 92.98 parts; antimony, 5.44 parts.

QUESTION No. 1773.—**German Silver and Substitute.**—*Please give me a few alloys of German silver and substitutes for German silver.* *G. S.*

ANSWER:—German silver, or agentan, varies. Copper, from 50 to 65 parts; zinc, from 19 to 31 parts; nickel, from 13 to 18 parts. For German silver adapted for spoons, forks, cups, candlesticks, etc., the most suitable proportions are 50 per cent. copper, 25 per cent. zinc annd 25 per cent. nickel. This produces a beautiful blue-white color and does not tarnish easily. A substitute for German silver, called nickel-bronze, contains 20 per cent. of each, nickel, copper, tin and zinc fused together. Another substitute, known as bismuth bronze, consists of:

	1.	2.	3.	4.
Copper, parts	25	45	69	47
Nickel, parts	24	32.5	16	30.9
Antimony, parts	50	..	..	0.1
Bismuth, parts	1	1	1	1
Tin, parts	..	16	15	20.21
Zinc, parts	..	21.5	20	..
Aluminum, parts	..	..	1	..

No. 1 is hard and lustrous, suitable for lamp reflectors and axle bearings. No. 2 is hard, resonant and not affected by sea water. Nos. 3 and 4 are suitable for cups, spoons, etc.

QUESTION No. 1774.—**Transparent Cement.**—*How can I make a transparent cement for mending broken pieces of fancy glass? I have a number of small articles I wish to repair.* *T. C.*

ANSWER:—A good transparent cement for glass is prepared by taking, by weight, one part of caoutchouc, 67 parts chloroform and 40 parts gum mastic. This is put together in a jar, and will require nearly a week to properly dissolve for use.

QUESTION No. 1775.—**Pewter Articles.**—*Why is pewter ware so much spoken about when it really is only a cheap grade of britannia ware unplated?* *P. A.*

ANSWER:—Pewter has the merit of never looking common or cheap, while always homely and unique; hence it fits admirably with the present taste for genuine primitive furnishings. For the bungalow or country home, where silver appointments might seem pretentious, the well modeled pewter article just fits the need. The best pewter takes high polish and lasts for generations. Being costlier than the nickeled or lacquered ware, it is much better liked by householders who value unusual possessions.

The Production of Hard Gold Deposits for Buffed Work.

GOLD is one of the softest metals and cannot be treated in the same manner as other metals. Solid goods may be polished by buffing the same as any other metal, but

FIG. 1.

the electroplated articles, unless an exceptionally heavy gold deposit is put on, will not stand buffing, as the gold is quickly removed by the buffing wheel. Gold deposits, therefore, must be burnished and with its accompanying cost. Burnishing, particularly on irregular surfaces, is always expensive, and if the same luster can be produced by buffing, the cost of manufacture is much reduced.

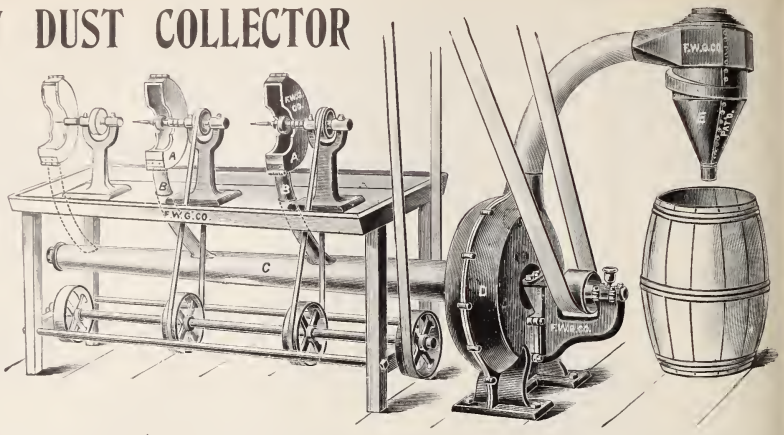
Before the advent of rolled gold plate in its present satisfactory condition, watch case makers were accustomed to use an alloy of nickel and gold for gold plating. The deposit which was obtained was very hard, and well calculated to resist the wear to which a watch case is subjected. The improvements in rolled gold plate, however, almost completely drove out the nickel and gold alloy and the electroplating of watch cases, as a case of much better appearance and wear could be obtained from the plate at a less cost. For this reason the method

OUR DRY DUST COLLECTOR

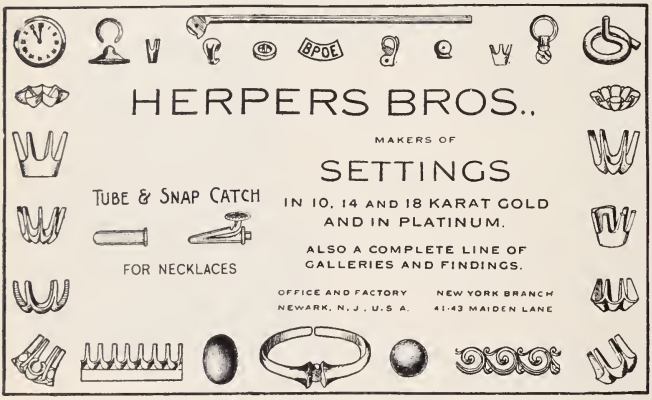
IS A MONEY

EARNER.

LET US TELL YOU WHERE THEY ARE SAVING MONEY EVERY WORKING HOUR—



F. W. GESSWEIN COMPANY, W. DIXON, President, 39 John Street NEW YORK



HERPERS BROS.,

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

TUBE & SNAP CATCH

FOR NECKLACES

OFFICE AND FACTORY NEWARK, N. J., U. S. A.

NEW YORK BRANCH 41-43 MAIDEN LANE

CUTTLE FISH BONE

BUY FROM HEADQUARTERS
WE CARRY ALL GRADES

The mark, P=E=A=Co., insures quality

Secure our prices before buying elsewhere. It will pay you.

P. E. ANDERSON & COMPANY, 7 and 13 GOLD STREET NEW YORK CITY

DESIGNS For Silverware, Novelties and Jewelry : : : : : FINE ETCHING

Now is the time to improve your line. Consult us.

CHARLES M. PRIOR (PHONE 1224 HARLEM) 1683 Madison Ave., New York

Do You Waste Time

traveling or writing letters when a telephone call would accomplish the same result?

Do You Realize

the extent to which a telephone facilitates the transaction of business?

Start the New Year right by adding telephone service to both your business and household equipment.

Rates are low.

New York Telephone Company
15 Dey Street

GENERAL WATCH CASE REPAIRING.

Gold and Silver Plating, Satin Finishing, Engraving and Engine-Turning.

Old English and Swiss Cases changed to fit American Stem-Wind Movements.

J. W. RUDLEN & CO.,
90 State St., CHICAGO, ILL.

Workshop Notes.

of electroplating watches with gold and nickel has almost fallen into disuse.

A gold deposit that is produced by the use of a solution which contains both nickel and gold has the valuable property of hardness. The hardness is such that the deposit, even though it may be a light one, may be buffed the same as the nickel deposit. In addition to this, the deposit has a good color and may be varied at will. The hardness alone is sufficient to render it attractive for many lines of work.

The solution of gold and nickel that is used for gold plating by this method consists of either gold and nickel alone, or gold, nickel and copper. The copper is added when an alloy lower than 18 karat is desired; 75 parts of gold and 25 parts of nickel will give an 18 karat alloy, and this is the one most extensively used. Another alloy used for 14 karat work consists of 60 parts of gold, 30 parts of copper, and 10 parts of nickel. Either of these alloys may be used with equal success, as they are both capable of giving hard deposits that may be buffed.

The solution for depositing the gold and nickel alloys may be made in two ways:

(1) By means of an anode of the alloy and the porous cup.

(2) By taking the correct proportions of the metals, converting them into chloride and dissolving in cyanide.

The porous cup method is very easy and avoids waste of metal in making the chloride. It is easily used. The method is as follows:

An anode of 75 parts of gold and 25 parts of nickel is made and rolled into sheet. This anode may be purchased from gold refiners, and it is useless for the plater to attempt to make it himself. The rolled sheet will be found very stiff. It is difficult to roll, as it is quite apt to crack on the edges. The sheet should not be very thin, as it will dissolve too readily.

To make the gold solution by means of the anode and the porous cup metal, a cup of unglazed clay is necessary. Ordinary white clay answers well, but if glazed it will not allow the solution to pass through it. Porous cups may be cheaply purchased from chemical supply dealers and platers' supply houses. The method of carrying out the process is shown herewith. A stone crock or glass jar may be used for the receptacle. The jar is nearly filled with a cyanide solution made by dissolving four ounces of cyanide of potash in one gallon of water. The porous cup is also filled to the same level. Inside of the porous cup is placed a piece of platinum, or a piece of carbon.

Iron or steel or even copper may also be used, as the solution does not penetrate beyond the porous cup. Any metal will answer the purpose. The gold anode is placed on the outside of the jar and connected with the current in the usual manner. The metal inside of the porous cup is connected to the other wire from the dynamo, and the current passed through for half or three-quarters of an hour. The solution is used cold, and a current of four or five volts may be used to hasten the process.

The gold dissolves from the anode and mingles with the solution in the jar. The gold, however, will not penetrate the walls of the porous cup, and hence the solution inside will not contain any gold at all. It is one of the curious features of science that, although the electric current passes freely through the walls of the porous cup, no gold can pass through.

After the current is run for some time the anode is taken out and weighed. When about four pennyweights of gold have been removed the solution is in good working order. It is unnecessary to use more gold than this amount.

The porous cup is now removed with its solution and set one side. The other solution is now ready for use. It matters not whether the 18 or the 14 karat anode is used, the principle of using the porous cup is the same.

To make the solution by means of the salts, dissolve four pennyweights of the gold anode in aqua-regia and evaporate until the solution is syrupy. Add a little water to it and then a solution of four ounces of cyanide of potash dissolved in one gallon of water until all of the gold and nickel are dissolved. The solution is then ready for use.

If desired, a platinum anode may be used with the solution, and it may be of advantage to those who do not wish to purchase a gold anode to use the solution in this manner. If this is the case it will be necessary to make the solution from the pure metals. Then the following may be used:

For Making 18-Karat Solution.

Water	1 gallon
Cyanide of potash	4 ounces
Pure gold	4½ dwts.
Pure nickel	1½ dwts.

The gold and nickel are dissolved in aqua-regia as previously mentioned, evaporated to a syrup, and then dissolved in the cyanide and water solution.

For Making 14-Karat Solution.

Water	1 gallon
Cyanide of Potash	4 ounces
Pure gold	4½ dwts.
Pure nickel	2¼ dwts.
Pure copper	¾ dwts.

The solutions are used either cold or hot. A cold solution will give a paler shade than a hot one. As the solution is a poor conductor on account of the small quantity of cyanide in it, from three to four volts are necessary in using the cold solution.

The work to be gilded may be run through the quick dip if desired before gilding. This will serve to coat the surface of the article with a film of mercury, which amalgamates the gold to the base metal. As mercury will not adhere to nickel or steel, the quick dip cannot be used on them. It may be used on copper, brass or German silver as well as white metals.

It is surprising how hard the deposit of gold is. A deposit of a minute will stand buffing, although very little gold is deposited in this time. The solution is a poor conductor, and does not deposit metal rapidly. This is in its favor, as it can be easily controlled. A five-minute deposit is an excellent one, of great durability and little gold.

The nickel in the solution prevents a bright deposit after the solution has been run a minute or so. The first flash, however, is bright. The deposit is buffed with a soft wheel and a suitable rouge.

A method used by one plater for gilding brass castings (a very difficult substance to gild and then burnish on account of its porosity): The castings are first gilded in the hot solution for a few minutes and then buffed. They are then returned and flash-gilded in the cold solution, and afterwards lightly color-buffed on a soft wheel. The cold solution really gives a richer color than the hot one.

The use of these solutions upon brass castings which require gilding is particularly advantageous, as it is a difficult matter to burnish them. The porosity and uneven texture of the surface cause the burnishing tool to leave streaks on the gold deposit which cannot be obliterated. The buffing operation, however, is not subject to any such difficulty. A brass casting may be gilded by means of these solutions and buffed to a surface which has every appearance of having been burnished.

Another good feature of the hard gold deposit that is obtained is in small work. For example, buckles may be gilded and then tumbled in leather to polish them. This could never be done with an ordinary soft gold deposit unless very heavy.

In order to render the alloys that are used sufficiently clear, the following resumé will be given:

18-Karat Alloy for Anode.

Fine gold	18 dwt., or 75 per cent.
Pure nickel	6 dwt., or 25 per cent.

14-Karat Alloy for Anode.

Fine gold	18 dwt., or 60 per cent.
Pure nickel	9 dwt., or 30 per cent.
Pure copper	3 dwt., or 10 per cent.

It is of great advantage to use the purest gold that can be obtained for this work, as the color of the deposit will be better when it is done.

Alum Used as Substitute for Nitric Acid.

ALUM dissolved in water may occasionally be used in place of nitric acid for cleaning surfaces that have been soldered; it attacks iron and steel more energetically than copper, zinc or brass. This fact is often taken advantage of for removing broken screws, etc., from watch plates, etc. In doing this, all other steel parts are removed, and the plate is placed in a solution of alum, when the steel screw is gradually eaten away by being converted into rust. One hundred parts of cold water will only dissolve nine parts of alum, but boiling water will dissolve 75 parts. Its action will then be so much more effective.

Nitric acid will dissolve iron, copper, lead, silver, zinc, brass, nickel and mercury. It does not dissolve tin, except in a white powder, known as metastannic acid.

The Milwaukee Jewelers' Club, at its recent monthly banquet at the Hotel Blatz, Milwaukee, Wis., adopted resolutions indorsing Mayor Becker's stand against jewelry auction sales at which, it is alleged, articles sold are grossly misrepresented. A vote of thanks was extended to the Mayor. The directors of the State organization decided to hold the next convention July 9 and 10, in Milwaukee.

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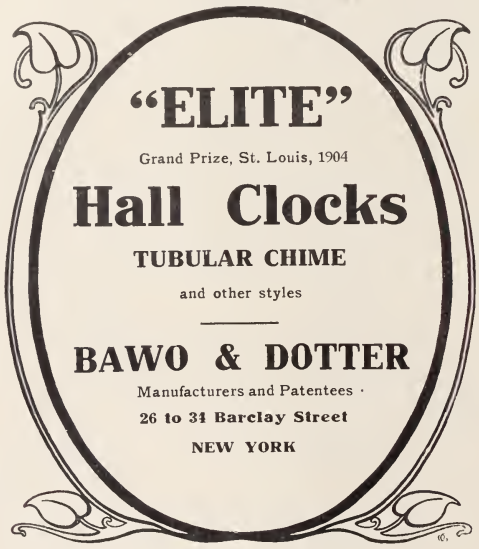

A word about tubular chimes:

No celebrated maker of English or German hall clock movements, manufactures and sends to the United States any tubular chimes. This is a positive fact. No matter what make of clock you buy, the tubular bells are American made, whether advertised that way or not. Then, why not get the best and have satisfied customers. No customer of yours would ever be satisfied if in another house she heard the "Elite" Tubular Chimes (tuned by Mayland), should you have, before that, sold her something "just as good." There isn't anything "as good," Mr Merchant.

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A Word About Berlin Porcelain.

A Brief History of the Manufacture of this Ware and the Development Shown in the Past Twenty Years.

BERLIN porcelain is little known, even in Germany. The Chicago World's Fair and the Paris Exposition did something to extend its fame in other countries, but there is still a common idea that Meissen ware represents all the possibilities of beauty and delicacy in this branch of art in Germany. Few people take the trouble to visit the salesrooms of the Berlin manufactory, in the Leipzigerstrasse. It is, however, well worth one's while to do so, for even those who are ignorant of technicalities must needs be charmed by the beautiful colors and graceful forms, while the connoisseur who will give a little time to the study of these products will surely marvel at the artistic progress made in the last 15 years, and the success in solving the technical problems connected with the work.

The Berlin manufactory was founded by Wegeli, in 1750, afterwards passed into the hands of Gotzkowsky, and was purchased for the Prussian Government in 1763 by Frederick the Great. It was largely due to the fostering care of the king that the Berlin ware was able to take a rank equal in many respects to the best products of Meissen. The rococco style was the standard for Berlin also; but about the beginning of the 19th century, unfortunately, this graceful style, so well adapted to the nature of the material, was forsaken for the stiff shapes of the empire.

After the year 1830 the manufactory chiefly copied its old designs, and from an institution of art gradually became only the maker of good ordinary porcelain. The exposition of Paris in 1867 and that of Vienna in 1873 showed distinctly poor results for the Berlin industry, but they gave the impetus to renewed activity and effort for advancement.

FIGURES OF SHEPHERDESS AND HUNTER, BERLIN PORCELAIN, MADE ABOUT 1760.

A piece of porcelain which has passed the last firing in perfect condition is a chemical as well as a technical achievement; and each innovation, as regards substance or coloring, is not merely a matter of experiment and experience, but the result of mathematical and chemical calculations. Berlin did not neglect this point. A technochemical experimental department was established in connection with the factory, under the direction, first of Dr. Seger, later of Dr. Heinicke; and in a short time after the so-to-speak renaissance of the work, its managers were able to bring before their critics brilliant successes.

In the year 1886 Dr. Heinicke became the technical director of the manufactory and the painter Alex. Kips the art director. To these two was joined the sculptor, Schley, and to the trio the work mainly owes its new prosperity. The artistic revival was marked by a return to plastic forms and to rococco ornament, in perfectly independent and modernized conceptions. The decorations cover nearly the whole surface of the ware, and the best are, perhaps, the naturalistic flower paintings; but the genius of Schley has made the plastic element also prominent, and excellent figures and landscapes have been produced.

Almost more noteworthy than the purely artistic progress have been the technical achievements. There are two kinds of porcelain, the hard, which is fired at a temperature of 1,500 or 1,800 degrees, and the soft. In Berlin both kinds are made, but mostly a special kind of soft porcelain, which will burn at 1,200 degrees, and in which many metallic oxides can be used for underglazing, which would be decomposed at higher temperatures.

Berlin alone can produce the fiery Chinese red by a process discovered by Dr. Heinicke, formerly a secret of a single factory in Ranking. In the *"pâte-sur-pâte"* decorations—low reliefs in white glazing upon a colored ground of hard porcelain—the Berlin manufactory can rival Sèvres ware and the English Wedgwood porcelain. It has learned how to use enamel, and can make the so-called *Krakalee* china as well as the Chinese themselves.

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Porcelain and Stone Ware versus Earthen Ware.

(Translated and compiled from the French expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

A VERY valuable series of articles has been published recently in *Art et Decoration* by Taxile Doat, of the National Factory at Sèvres, France. The treatise is on the arts of producing hard and soft porcelains, and is entitled: "Grand Feu Ceramics." While much of the subject matter, being technical, would not interest the readers of THE CIRCULAR-WEEKLY, certain portions are quite valuable to all who desire to gain some slight insight into the general facts pertaining to the industry of ceramics. To satisfy this interest, the following excerpts have been translated:

"The arts of firing date back to the first stages of civilization. Their steady development is not due to the genius of populaces, but above all to the geological nature of the earth on which the human agglomerations have evolved.

"In learning from a neighbor how to petrify and bake a clay, each people has drawn from the soil of his adoption those earths necessary for the manufacture, first of common utensils without special attributes outside of actual needs, and later objects responding to a more refined taste. Nature in the capriciousness of her chemical combinations creating earth of dissimilar chemical composition and richness in each yard of the surface of her terrestrial shell provoked this diversity in the ceramic products. And the diversity cannot be reduced in number. It continues from people to people, from tribe to tribe, from potter to potter.

"The earths, primitively petrified and hardened solely by the sun's ardent rays or the flame of an open-air furnace, earths baked in a closed oven, varnished earthen ware called majolica, fine faiences, soft or hard, mat or lustrous, the semi-porcelains, the soft porcelains—these are all only slow achievements in the direction of materials more in harmony with hygienic laws, of a texture finer and more compact, less alterable and at the same time sumptuous. The argillaceous earths, above all the porcelain, attain this end.

"The chief condition in the production of ceramics of a serious kind is its stability. In technical practice pottery is called unalterable when it withstands a temperature of 100° C. and, being plunged into cold water, does not absorb over 10 per cent. of its weight of water. Very few can carry out this condition which have not been through the higher baking temperatures. When a ceramic production has not had its hygrometric water and the water of its constitution eliminated and is not vitrified in its mass by the bake, it remains porous, permeable to water, susceptible to frost and destruction, at least if not constantly preserved in a dwelling or in the salons of a museum screened from the disintegrating variations of the temperature.

"Most of the varnished earthen ware and faiences of the Persians, Assyrians, Egyptians and Arabs that were not inclosed in the hypogees (underground chambers), or covered in with melted sand, have become greatly deteriorated by contact with the humidity or irretrievably lost, while the tooth of time has been able to do nothing against the antique porcelains and old stone ware of the Chinese, Coreans, Persians and Japanese. After two or three thousand years they are as fresh, as bright and sonorous as on the first days of their arrival from the furnace.

"In the humid climate of France, alas, a still sadder fate is reserved for the creator of faience, but fortunately archæologists of future centuries, if their intervention is necessary, will be amply repaid by the innumerable works in porcelain and stone ware that they will find in every Occidental soil. If all porcelains are in the condition of vitrification and impermeability without having recourse to any glazes, this cannot be said of all stone ware. Many productions pompously denominated argillaceous approach, through their large proportion of cement to earthenware to acquire impermeability.

"And, if this proportion of cement permits the artisan to execute with certainty, or at least with slightly serious risk, pottery of surprising dimensions, it leaves in the work after firing a degree of porosity. In such case these argillaceous works have no more value than faiences. They have nothing in common with the natural argiles of Beauvais, Niverne, Flanders or of Germany, nor with this prototype of combination argile that has been created in the manufacture of Sèvres ware.

"Earthen ware requires slow drying, so that a firing may last three days, but cannot without danger be subjected to the fire a second time. Porcelain only requires 30 hours of heating, but demands during the last hours more precaution and regularity in conducting the firing. It may be returned three or even four times to the furnace. Stone ware gets its quality through baking in direct contact with the flames; porcelains, on the contrary, only acquire theirs baked in hermetically sealed inclosures, in thick covers of refractory earth, protected from all contact with flame.

* * * * * * *

"One can estimate the technical value of a piece of porcelain, stone ware, faience and terra-cotta by wetting it slightly with the tongue, or with several drops of water, on every part that is not covered with glazing and then observing the degree of porosity. And even if plastered over with enamel to the foot there is no doubt as to the length of the period of its life.

"The characteristics distinctive of porcelain are the whiteness of the pâte, the vitrification in the mass and the transparency. If the object submitted to you for examination is vitrified but is not transparent, it is stone ware. If the pâte is not vitrified one finds one's self in the presence of faience or terra-cotta. A vitrified pâte cannot be pierced by the point of a knife, and two pieces of the same pâte struck violently against the other, or hit with a piece of brick should throw off sparks. Not vitrified, it gives way to the steel point and sometimes even to the effort of the finger nail.

CHRONOLOGICAL TABLE

"Of the principal dates in the history of the porcelains, both hard and soft:

B. C.

2600—Chinese. Chün and Honang-ti. Houen, inventor of pottery.
2357—Yao.
163—Chinese Dynasty of Han. Porcelain known and applied.

A. D.

442—China and Japan. Porcelain employed.
600—Chinese Dynasty of Soui. Vases in porcelain much in use.
1277—Porcelain tower at Nankin.
1426—Dynasty of Ming. Siouen-té emperor. Chinese porcelain in its zenith.
1470—Venetian porcelain by the alchemist, Antonio.*
The name porcelain is pronounced for the first time.
1518—Leonardo Peringer. Venetian porcelain. Ferrara porcelain, Camillo da Urbino.*
1568—Medici porcelain.*
1660—Hard Persian porcelain.
1695—St. Cloud. Discovery of French soft porcelain. Jean Chicoineau.
1706—Discovery of hard porcelain in Saxony. Boettcher.
1710—Factory active at Meissen.
1718—Manufacture of hard Vienna porcelain.
1736—Soft artificial porcelain of Capo di Monte, near Naples.
1737—Daccia-Ginori, Florence. Mixed porcelain. Chantilly. Soft porcelain.
1741—Vincennes. Soft porcelain. Transferred to Sevres, 1760.
1744—English Chelsea. Soft porcelain.
1747—Nymphenburg, near Munich (Bavaria). Hard porcelain.
1750—Tournay. Common soft porcelain.
Berlin factory. Hard porcelain. Wegely.
1751—Sceaux. Soft porcelain.
1755—Hannong introduced hard porcelain into France.
1756—Imperial Factory, St. Petersburg. Hard porcelain.
1759—Buen Retiro (Spain). Soft porcelain.
1765—Sevres. Commences hard porcelain.
1767—Establishment of Hannong, Faubourg St., Lazare, Paris. Hard porcelain factory of Count Artois (Macquer).
1768—Cookworthey discovers kaolin at Cornouailles.
Macquer recognizes kaolin at St. Yrieix.
1770—Sevres active at hard porcelain.
1772—Factory for hard porcelain at Copenhagen.
1773—Commencement of Limousine hard porcelain. Massie.
1785—Valenciennes. Soft and hard porcelain. Fauquez.
1815—First factory at Vierzon, Pétri and Rousse. Hard porcelain.

PREPARATION OF PÂTES — PORCELAIN AND STONE WARE.

"Nature has taken care to combine the best plastic clays for stone ware. In Germany, in Flanders, at Beauvais and at Nivernais they are employed in their natural state as they arrive from the quarry. China and Japan possess innumerable varieties, judging from the surprising diversity of their products.

"Their color varies with the metal that predominates in their natural composition. The browns are ferruginous, the blues cobaltiferous, the blacks contain copper or mixtures of uranium.

"In the manufacture of Sèvres we have for several years made a stone ware composition with the aim of executing monumental pieces which the employment of natural argiles alone would not permit."

Mr. Doat declares that this composition is easy and cheap to prepare, and is composed of the following ingredients: Argile from St. Armand-en-Pinsaye (Nievre); refractory argile from Randonnai (Orne); sand from Decise (Nievre). The St. Ar-

*All these artificial porcelains were close to soft porcelain, like those rare Medici pieces that have lasted to our time.

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mand argile gives plasticity; the refractory argile affords rigidity and avoids deformation; the sand assists the fusibility. The argiles are simply broken up with hammer, plunged into water and then break up into mud. After mixing they are sifted to eliminate bits of iron and organic parts. The pâte is dried, placed in bales and delivered to the mill.

"With porcelain," he declares, "things go different. Natural porcelain earths are not found. One is obliged to combine the constitutional elements. The elements are:

Kaolin argile	*64 parts*
Feldspath	*16* "
Sand from Aumont	*16* "
Chalk	*4* "

"Kaolin argile is white. In its natural state it is associated with pebbles from the rocks that formed it and from which it must be separated. Plunged into water for reducing, the blocks of kaolin pass through several successive sieves. The pebbles and impurities stay at the bottom of the sieves, while 90 per cent. pure kaolin is gathered by the current of water playing on it.

"As the feldspar and quartz arrive from the quarries in the form of hard stones it is necessary to crush them to powder in powerful mills or to disintegrate them by passing them through a fire at 83° C., which facilitates their being powdered. After several manipulations the mixture is made and finely sieved and poured into shallow receivers which absorb the water and stiffen the material. In this state it is packed in bales and sent to the potter.

"Porcelain pâtes are very numerous, but all come under two distinct types: *Aluminous,* if the kaolin, which is a hydrated silicate of alumina, predominates as in the European porcelains; *silicious,* if it is feldspath and quartz (pure silica) that have been introduced in the greater proportion; this is the case with Chinese and Japanese porcelains.

"These two types have different properties. The *aluminous* fires at a higher temperature, but has superior qualities for table services and utensils used very much. It is less subject to becoming deformed in firing. The *silicious* fires at a lower temperature, and lends itself to greater richness of decoration.

In France there are deposits of kaolin in Brittany and in the Pyrenees, but it is at Limousine, at St. Yrieix, that the most beautiful substance for porcelain is found. It is present in abundance all around. In Saxony it is at Aue, near Schneeberg, in the massive metallic mountains—the Harz it is that provides kaolin argile—while Copenhagen utilizes the Norwegian kaolins.

"The transition point between faience and hard porcelain is formed in soft porcelain. Soft porcelain, the splendor of which harmonizes so happily with the charm of the 18th century, was born of the ardent desire to imitate the rare translucent porcelain of the Far East, parted with so parsimoniously to the more fortunate European collectors. The alchemists, ignorant of kaolin, *a natural product,* made an *artificial product* by amalgamating different substances—nitre, sand, soda, chalk, marl. It is this product of the laboratory that constitutes the pâte of soft porcelain, whose properties so manifestly approach the Chinese porcelain that they wrested this exclamation from the sage Hellot: 'Thus art imitates perfectly in Europe what Nature does in China!'

"When I have told how this pâte takes nine days grinding, seven months rotting in a basin, a delicate and onerous preparation involving invariably 60 per cent. of loss and demanding about 100 hours of firing in the stanniferous (tin fumes) faience ovens, one will think with Brongniard that soft porcelain has demanded, in order to become perfectly discovered, more research, more work and more genius than the entire series of hard porcelains. This admirable substance did not take long, outside of royal favors, to dethrone in the public taste the sumptuous faiences of that epoch. Its prestige became legitimate through its snowiness, its diaphanousness, its crystalline varnish, its fine and compact grain, and by its inalterability given it by its vitrification. All these technical qualities joined to the ability of the artists who assisted in bringing it into the world, makes the aureole of glory due it which has not been denied for over a century."

SEVRES PORCELAIN ACCORDING TO GRAVANT.

	Pounds.
Mineral crystal (fused nitre)	440
Sea salt (impure)	146
Alum rock	74
Alicante soda	74
Montmartre gypsum	74
Fontainebleu sand	1,312

Of the above, 75 pounds is fritted, then mixed with 12½ pounds of Argenteuil marl and 12½ pounds of Spanish white.

COMPARATIVE TABLE OF THE CHEMICAL COMPOSITION OF THE PRINCIPAL HARD PORCELAINS.

	Alumina.	*Silica.*	*Oxide of iron.*	*Potash.*	*Soda.*	*Chalk.*	*Magnesia.*	*Chemist by whom analysis was made.*
Nymphenburg (Germany)	18.40	72.80	2.50	0.65	1.84	3.30	0.30	Vielguth.
China	20.70	70.50	0.80	...	3.9	0.50	0.10	Salvetat.
Limoges	24.0	70.2	0.70	4.3	...	0.7	0.1	Salvetat.
Copenhagen	24.74	63.0	...	10.86		0.77	0.64	Segar.
Berlin	28.0	66.6	0.70	3.40	...	0.3	0.6	A. Laurent.
Vienna	31.6	61.5	0.80	2.20	...	1.8	1.04	Laurent.
Sevres	34.5	58.0	...	3.0	...	4.50	...	Salvetat.
Meissen (Germany)	35.43	60.0	...	2.26	1.55	0.57	...	Muller.
SOFT PORCELAIN.								
Old Sevres	2.23	76.75	...	5.0	2.5	13.4	...	Salvetat.

Sapphire.

THE color of this stone, sometimes even milky, passes through all the shades of blue. Like the ruby there are several varieties that differ appreciably in hardness. The hardness of the Oriental sapphires is equal to that of the Oriental ruby; both consist of nearly pure alumina.

The sapphire is more brittle than the ruby.

Jewelry and other stock, valued in all at about $700, were stolen recently from the store of the Selfridge-Bliss Co., 431 16th St., Denver, Colo.

Porcelain and China Sold at Remarkably High Prices.

SOME extraordinary prices have been realized of late at Christie, Manson & Wood's sales, London, England. A piece of Dresden china, 11¼ inches high, which is said to be a model of the Countess Kosel, one of the beauties of the court of Augustus II. when Elector of Saxony, was sold for 1,000 guineas. The Countess is represented standing on a pedestal wearing a crinoline and carrying a pug dog. This little object was produced at the famous Dresden factory when Count Bruhl was directing it and Kändler was the principal modeler.

A Dresden statuette representing Augustus II. as a Freemason fetched 280 guineas. A pair of old Chinese porcelain vases of the Kang-He period fetched 3,700 guineas.

DRESDEN CHINA FIGURE WHICH SOLD AT LONDON FOR 100 GUINEAS.

They were square in form, tapering toward the feet, and with cylindrical beaker shaped necks, enameled black and decorated in green enamel, each face of the vase being delightfully enameled in brilliant colors with lotus plants growing in a stream with king fishers flying above.

A pair of exquisitely enameled ruby colored beakers, 19 inches high, with decoration representing chrysanthemum blossom and Oriental figures, cocks and peonies on various shaped panels, sold for 3,100 guineas. These were of the Yung-Chin period. A pair of Chinese green enamel figures of the Kem-Lung period sold for 590 guineas, while three vases of the Kem-Lung period sold for 390 guineas.

Four youths, Percy Goldsmith, Alfred Clark, Joseph Company and Donald Allen, were taken into custody recently, after Goldsmith confessed and implicated the others on a charge of robbing the store of Green & Gould, Youngstown, O., of watches and rings valued at over $200. Two boxes filled with watches and rings have been recovered.

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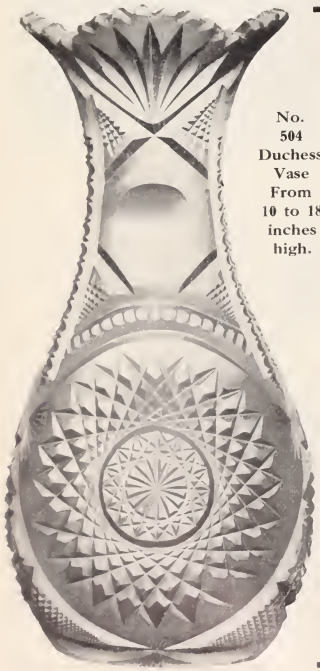

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Goldsmithery.

(Translated from the French of Edouard Monod-Herzen, in *Art et Décoration.*)

"Time Spares not that which is fashioned
Without his aid."

ALL articles of gold and silver which are not jewelry belong to goldsmithery.

In a very general manner the form of the pieces of goldsmithery is obtained by means of *repoussé,* and their adornment by chasing. Nevertheless, *repoussé* indicates an end to be achieved and not a process, and the means to attain it differ greatly, according to the propositions of the problem. Should one desire to produce very high reliefs, the *repoussé* on the inner side in a soft cake, is either impracticable or insufficient; to meet the new conditions imposed it has become necessary to create a new set of tools.

The only process really perfect, in continuing to keep ourselves to a point of view exclusively artistic, is the *repoussé* with the hammer. But it is long and wearisome, and efforts have been made to liberate oneself from it by having recourse to all the varieties of stamping, more or less disguised. Still, it is certain that a result is never independent of the means used to obtain it, and we shall ever tirelessly decry all the tricks, all the fakes of the workroom, which have no other object than to shirk difficulties, and no other result than to bring forth bad products.

Some artisans make a model in relief in any hard substance, stamping the silver or the gold on this model, by striking it with hammer strokes, until it is welded with all the conformation. This is called shelling. One is, therefore, compelled to take the model to pieces, remove the shell of each separately, then joint the shell as they require, and solder them. Other workers make a hollow mould, and stamping in the hollow, using the *repoussé* with the hammer or the chaser for the precious metal. Here also one is obliged to make multifarious shells, which later must be brought together, adjusted and soldered. This is to misunderstand one of the fundamental principles of goldsmithery. A round, projecting object should be produced in a minimum, determined number of pieces, and one should impose upon oneself the duty of never exceedingly this. The two stampings precedently mentioned do not permit one to keep to this minimum, and even incite one to multiply beyond measure the number of the pieces.

It is hardly necessary to point out the defects of such a piecing. Without speaking of the lack of homogeneity which results from it, the two processes in question amount to the *servile* reproduction of a model which is not in *repoussé* metal. There is, therefore, every chance that an article thus obtained will not have the characteristics of *repoussé* metal, which is, nevertheless, the first of its duties. We underlined servile, because, once the shells are gathered together and soldered, the difference of malleability between a metal, whatever it may be, and its soldered seams, cannot be altered in any way. Such a process alienates all liberty to do great things, and this is paying dearly for the discharge of some manual effort. Never in the grand eras did the worker permit himself such license, and for this reason, we may mention in passing, the Saitapharnes tiara, with its added bands, should from the first moment have been suspected as fraudulent, for the infractions of this rule, even if there are any, form exceptions which are extremely rare.

It is not permissible to believe, therefore, that it would be possible to set up a model for stamping, either in relief or in hollow, which would give to the stamped piece the proper character which it should have. We shall see presently, in relation to a very simple example, that the best "accents" of a work, come "at the point of the tool" during the work, and one is almost powerless to perceive them in advance, particularly with an article which is somewhat complicated.

The general principle of the *repoussé* with the hammer consists in beating the metal with a box-wood mallet, either on a steel support called a mushroom, with a construction more or less heavy, or on a bickern, a sort of long auvil, of peculiar and varied shape.

One begins the work at the central part of the metal sheet, and one finishes at the circumference. One should strike only once on the same point, and re-fire when one has come to the edge. The work done between the two firings is called "the heat."

To make a mask in *repoussé,* for instance, one begins by raising in the metal sheet selected a semi-ovoid (egg-shaped) form. After this, with the aid of the protuberances of the bickern, one can arrive at the leading projections of the model. The work is then put in cement, and chased. * * *

The field of goldsmithery is so vast that we can only give a bird's-eye view of it, and necessarily incomplete. We may now say a few words on the subject of vases.

Here an absolute and unfailing condition is oneness; a vase of goldsmithery must be in one piece, without seams. Under any other circumstances it becomes an article of the hardware merchant, and no longer has any interest for us.

To make a vase one takes a smooth disc of about one millemetre in thickness. Great thicknesses are difficult to work, but lead to finer results. In chasing, metal sheets which are too thin give rise to deformities of hard and dry appearance, which are very difficult to get rid of, whereas a thicker sheet avoids this defect of itself.

By hammering on "the mushroom" the disc takes the shape of a Chinaman's hat, more or less open. It flares.

With the bickery one "restrains" it; that is to say, one lengthens and narrows it. One begins always by restraining the part nearest the bottom, and from thence one works to the edges. Arrived near the opening, the difficulty consists in gathering in the border without curling or overlapping. But the metal is malleable, and if one hammers properly the molecules will enter one into the other, without any pleating; and the vase, at which one finally arrives, will have its borders thicker than the sheet of metal of which it was made.

As always, firing is done after each "heat."

One planes the bottom on "the planing heap," a sort of steel paving stone, which one fixes level on a billet. The form takes shape little by little. One defines it on the same bickern with steel hammers, whose edges, expressly shaped, are, in fact, nothing else than chasers with handles, with very gentle roundness of contour.

If the worker desires to adorn the vase by the aid of designs chosen from among plants or insects, it is well to let the traces of the hammer exist. In this way one creates an atmosphere which mingles the *motifs* themselves, and with the background. But if the decoration is to be of the architectural variety it is best to bring out the exact form by "turning."

Very specially in the case of vases the *repoussé* with the hammer is not the only honest and sane process which permits one to establish their form. The *repoussé* by turning, thanks to the constant and enforced présence of the hand, does not break the tie which it is necessary should exist between the artist and the metal. There is only a new adaptation to realize, adaptation to a mechanism; and this may be done without great trouble, and the permanent control that can be exerted will assure a regular execution.

It is self-evident that there can be no thought of relinquishing the turning of a primary form into alien hands. Thus one would fall into ignorance of what had taken place during the course of the work, and would be without any defence against the drawbacks of mechanical or semi-mechanical processes. A conscientious artist who loves his craft should do everything himself. This is the primordial condition for acquaintance with one's work, and, consequently, to be able to direct its development and assure to it that unity which is indispensable to all harmony.

In the *repoussé* by turning, we fashion the disc of metal, during its rotation, by a strong pressure exerted upon it by a steel burnisher. The head of these burnishers should be very well polished and the disc well greased to prevent the tool from filing it, and ruining the metal. The metal is smoothed in this way on a boxwood turning lathe (a model of the form it is to take) and it is carried along in the rotary movement. A little practice will enable one to feel at the end of the burnisher at what moment the contact is complete. It is rather rare that one "pass" (this corresponds to the "heat" of the *repoussé* by the hammer) will suffice to give to a vase its final form. The turning lathe is rubbed up, and the vase undergoes another "pass." Refiring is done after each "pass."

The great difficulty with work by turning is not to shove the metal injudiciously during the restraints or the dilatations. Thus one would create inequalities in the thickness, which would be a very great hindrance during the subsequent work of chasing.

Let us add, finally, that the form of bronze vases is made by turning. Bronze cannot be submitted to the *repoussé* without splitting. So the worker makes a cast after a model in wood, and mounts it on a wheel. Large burins of very hard steel fashion its outlines. A handsome vase was thus burined on the wheel, before being incrusted with silver.

The vase, once its outlines are established, must be decorated. If it is necessary to have rather high reliefs, we should begin

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"giving it material," by means of a special *repoussage* called *ressinguage*. The *ressingue* is a steel tool with an elbow, held in a vise. We push on the vase until we feel the end of the tool under the place which is to receive the *repoussé*. With a little practice we learn to "see" through the metal. We hold the article in such a way that it rests very lightly on the head of the tool, then we strike at the place indicated by the figure, from the top toward the bottom. Its elasticity causes the tool to twist immediately afterward from the bottom toward the top, and makes a protuberance at the spot touched. Thus we swell up all the region we care to *repousser*. After this it is put in cement. The cement is made in a basin and the vase filled with it. When it is perfectly cold the piece is placed on a ball and chasing begins.

We said above that the best "accents" or points of a work come "at the end of the tool" during the labor, and one is almost powerless to foresee them, especially in a somewhat complicated piece a work of art should develop itself like a natural creature, with whom all is connected and co-ordained. The decoration has no other purpose than to emphasize the form chosen; therefore, it should be an immediate consequence, not imaginable upon paper. It is a problem of the greatest interest to find out how and why the harmonious decorations possible on a vase of a given form, which are indefinitely numerous, should nevertheless not be arbitrary. But an exposition of this matter would be quite outside the scope of this article. Let us content ourselves with merely referring to it, and by stating that direct research, by handwork, is the best of safeguards against falling into the arbitrary, that is to say, error. And error is always ugliness.

A "mounted" piece is one which is provided with numerous soldered accessories. The realization of a mounted piece always offers a double difficulty; first, a material difficulty. A full part like a wing, a handle, a foot, calls for much more heat than the body of the vase, to be fired red. The greatest precautions are necessary to heat "all of a piece," so as not to put a hole in the walls of the vase instead of melting the soldering. This is the explanation of our almost never seeing, in our days, mounted pieces which are very complicated. Nevertheless it was in this way that the ancients worked, and one is somewhat surprised to see the public of these times benevolently satisfied with articles in melted metal.

And now for a difficulty in composition. Nothing is less easy than to join the round projecting portions of a piece with the regions in low relief. Nowadays persons seem not to suspect the existence of such a question, but it is a part of the problem of which we have been speaking. Very clever fabricators, for instance, will take a sandstone by Delaherche, and without regard to its form, which is so pure and perfect, with complete serenity they will add a handle to a spout or feet, in metal, etc., without suspecting the least in the world that in this way they are engendering a monster like the three-legged man, or one with two heads.

We cannot often enough repeat that a work of art is like a living being, and if indeed we may infinitely vary its forms, we cannot possibly arbitrarily change it. When it has been conceived and executed we may not add nor withdraw any part of it. The principle may be laid down that, to add handles to a vase, if the form of the vase was composed purposely without them, is not permissible. Say the form of the vase is the trunk of a tree without branches. Any addition, like handles simulating branches, should be made only in certain regions of the trunk which would permit branches, naturally, and the passage from trunk to branch should be of absolute correctness, as in the tree growth itself. Under these conditions we may create a harmonious thing, but if one proceeds incautiously one may be certain of giving birth to a monstrosity.

Let us remark, in terminating, that all borders should be thickened and settled in the moulding. This is a general rule, which permits no exception. A tray without a border, a vase with orifice without moulding, are incomplete objects, dry and hard.

The mouldings are drawn by means of a special apparatus called a drawing bench. The process is as if one were drawing a great stem of metal between two jaws which leave in their traces the impression of their teeth. One fixes the mouldings at the place which is to receive them, and then one solders them.

Although their reduced dimensions permit of a certain toleration, the same laws regulate the harmonizing of the mouldings, and the harmonizing of the handles. The same moulding should not be soldered on to vases which are very different. In one case or the other there would be something lacking in the harmony of the finish and the support.

Thus it is that there is great difficulty in composing beautiful and original mouldings. In proof of this we have only to observe the persistency with which our architects copy eternally the same Greek mouldings. But this difficulty, like all the others, here pointed out, far from repelling us, should, on the contrary, be a spur, the best of stimulants. In art, as in life itself, a difficulty should never be an obstacle. It is not enough to wish to do well, it is imperative to resolve to reach perfection, and then only perhaps may we succeed in doing passably well.

Before one's eyes we should constantly keep this beautiful ideal, so as to feel, during the hardnesses of the first stages of our journey, nothing but the desire to get past them, to overcome them as quickly as possible, in order soon to enjoy the marvellous view which displays itself on every summit.

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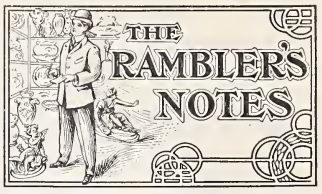

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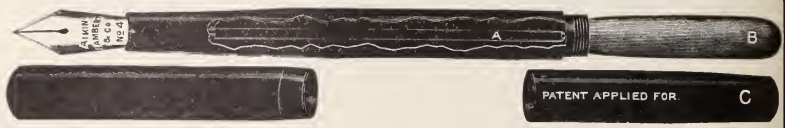

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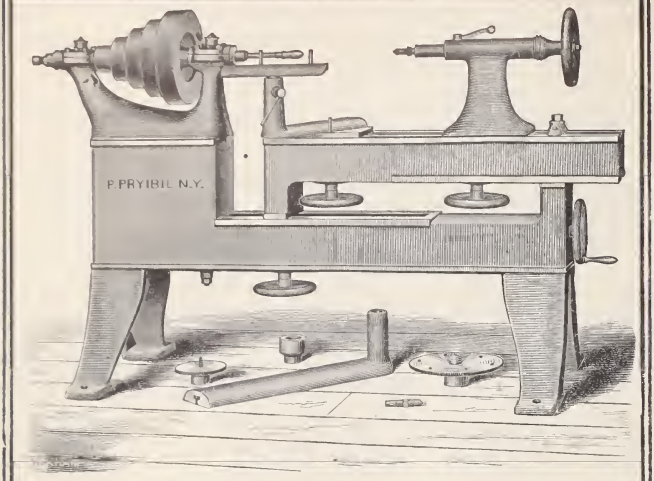

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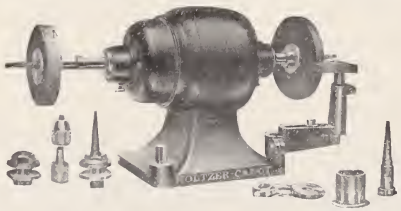

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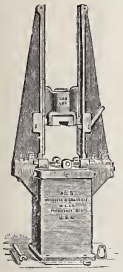
JEWELERS' MACHINERY

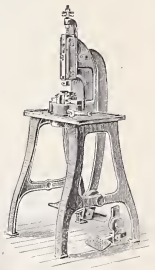
NEW AND SECOND HAND



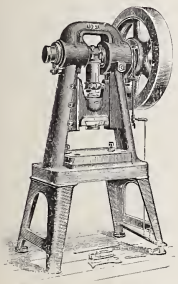
Plain Drop No. 3

WE carry a most complete assortment of Jewelers' Machinery. If you contemplate any additions to your plant, or the introduction of new machinery, it will repay you to communicate with us about our

PRESSES	**DROPS**	**DRAW BOARDS**
FOOT SCREWS	**ROLLING MILLS**	**ROTARY SHEARS**
SPEED LATHES	**POLISHING BENCHES**	**TANKS**
BLOWERS	**POWER PRESSES**	**ETC.**



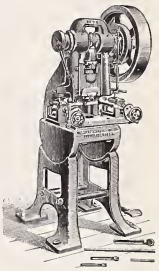
Foot Press No. 2



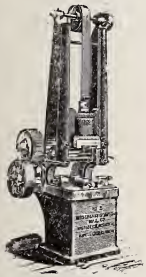
Power Press No. 5

Reciprocating and Rotary Tubing Machines, Plain and Automatic Drops and Miscellaneous Machinery

Also, Mann speed lathes, Langelier drills and hammering machines, automatic solder cutters, office and tool-room safes, desks, typewriters; in fact, anything pertaining to a jeweler's plant. Our second-hand machines are practically as good as new. We are always pleased to ship them on approval to any responsible concern. We purchase for cash the appliances of any plant, and are prepared to ship almost immediately any machinery ordered. We furnish equipments for considerably less than they would cost if purchased elsewhere.



Power Press No. 6



Auto. Drop No. 4

WRITE US AT ONCE FOR CONVINCING INFORMATION

Screw Press No 1

THE E. A. EDDY MACHINERY CO.

OFFICE: EDDY and CLIFFORD STREETS

PROVIDENCE, R. I.

STOREHOUSE: 67-69 BASSETT STREET

STERN BROS & CO

We have designed especially for the Spring and Summer trade exclusive, original and desirable lines of

BRACELETS AT POPULAR PRICES

Rings, Brooches, Lockets, Scarf Pins, Bracelets, Link Buttons, Fobs, Studs, Crosses, Thimbles, Hat Pins, Baby Pins, Tie Clasps, Screw Earrings, Ring Mountings, Bead Neck Chains, Festoons.

STERN BROS. & CO.

33-43 Gold Street, New York

Manufacturers for the JOBBING TRADE

Salesrooms and Offices of Diamond Department, 68 Nassau St., New York.

Diamond Cutting Works, 142 W. 14th St., New York.

BRANCH OFFICES:

Chicago, Illinois.....103 State St.

London, Eng.. Audrey House, Ely Place

Amsterdam, Holland, 12 Tulp St.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, FEBRUARY 13, 1907. Vol. LIV. No. 2.

Magnificent Punch Bowl, Punch Cups and Plateau for the Cruiser "Chattanooga."

(*See Text on Page* 41.)

ALVIN SILVER

The Bridal Rose and
Orange Blossom Patterns.

Do you realize that Easter will be here next month. A season of the year most fashionable for weddings?

A word to the wise is sufficient.

Stock appropriate patterns of flatware to supply the demand for wedding presents.

The Bridal Rose and
Orange Blossom

are the most appropriate of all flatware patterns.

Both patterns made in full line of ounce goods, cutlery and fancy pieces.

ALVIN MFG. CO.

Silversmiths

NEW YORK

Fahys

MONTAUK

"The Best 20-Year Case"

M2855

M2285

M2297

M2860

Some more of the 1907 designs; never been shown before; these are only a few of many. We suggest that the retail jeweler, when ordering from his jobber, insist on Fahys Cases.

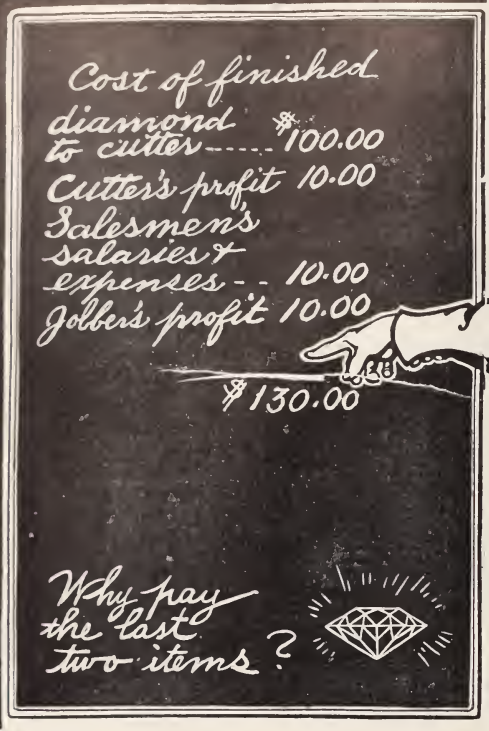
M2439

M2283

M2409

M2943

JOSEPH FAHYS & CO.



A Simple Proposition

The more hands an article of merchandise passes through the greater will be its cost, for each hand has to have a hand at the profits. Now, we are direct buyers of rough diamonds. We cut the stones in our own cutting works—open for inspection. We have no salesmen, but sell to you direct. Only one hand—only one profit, the rest goes to you. The next time you want any diamonds let us send you a selection on memo. and demonstrate the truth of this proposition.

J. R. WOOD & SONS

DIAMOND CUTTERS, 2 Maiden Lane, NEW YORK

Also Importers of Emeralds, Rubies and Sapphires

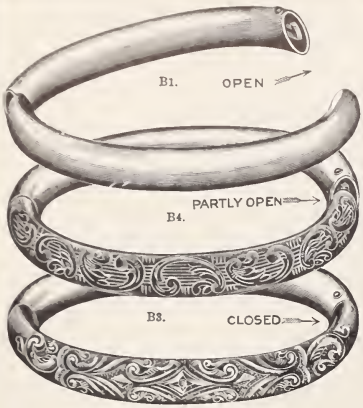
A BUSINESS GENERATOR

Giving your customer the best wedding ring obtainable, and yet one that costs you no more than inferior rings, is bound to help you. You have a pleased customer and have secured a fair profit.

If business can be generated in your locality, you are following the proper lines to secure it and keep it.

J. R. WOOD & SONS

Ring Makers, - 2 Maiden Lane, New York

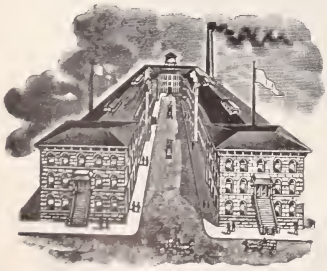


OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

patented December 11th and December 12th, 1906, eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

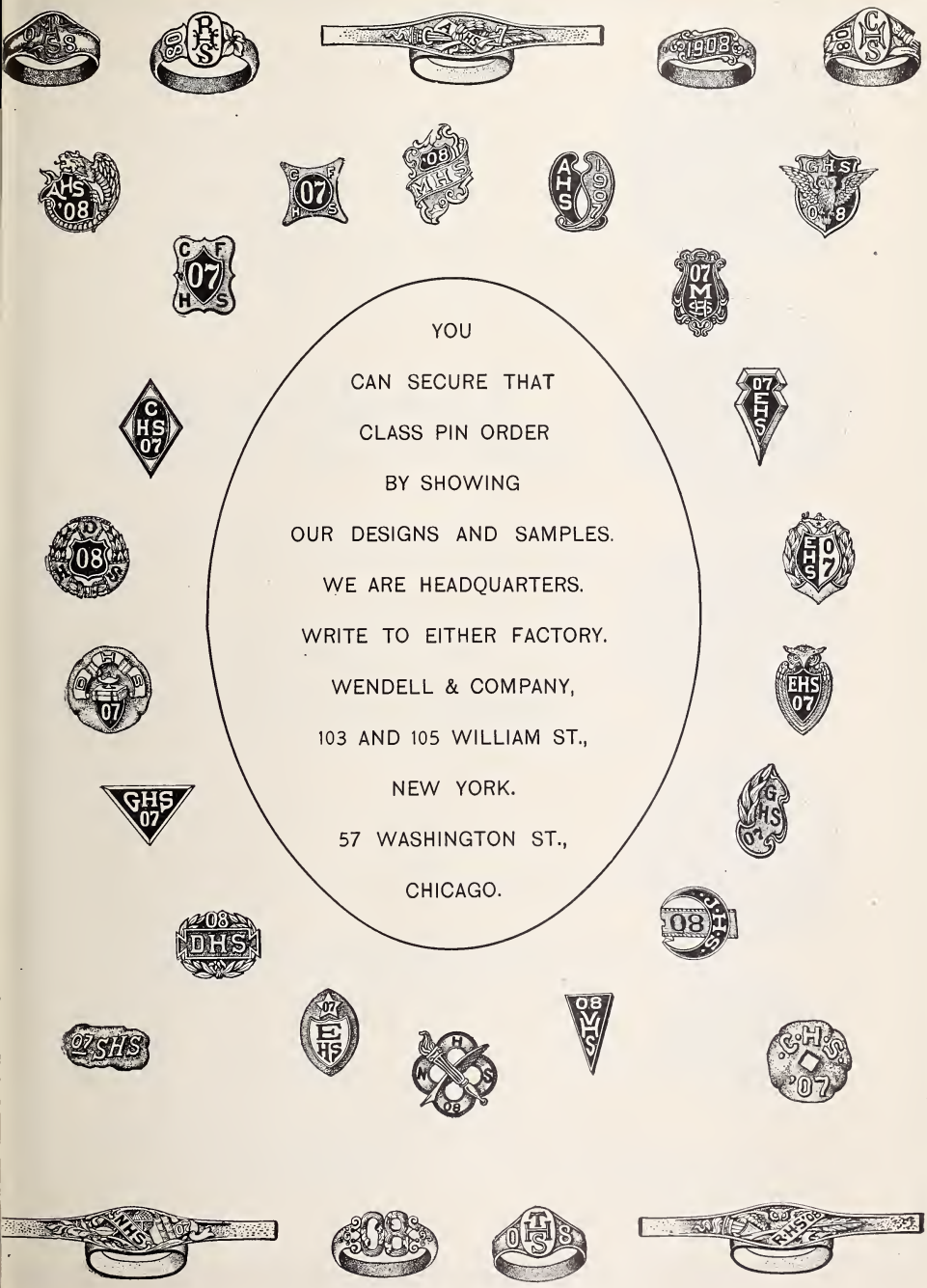


S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K FILLED CHAINS
WARRANTED
TRADE MARK


YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.

When you have a customer who expects a watch to keep time to the *SECOND*, sell him an

ILLINOIS

You are sure to satisfy him.

A complete line of PERFECT Watch Movements

FULLY GUARANTEED

If your jobber does not carry them, write us for price list.

ILLINOIS WATCH CO.

SPRINGFIELD

Retail selling prices of Railroad grades established and maintained.

ASK to see our new Spring line of

Pilot 25-Year Cases

All have New Designs and Solid Gold French Bows. All Jobbers carry them.

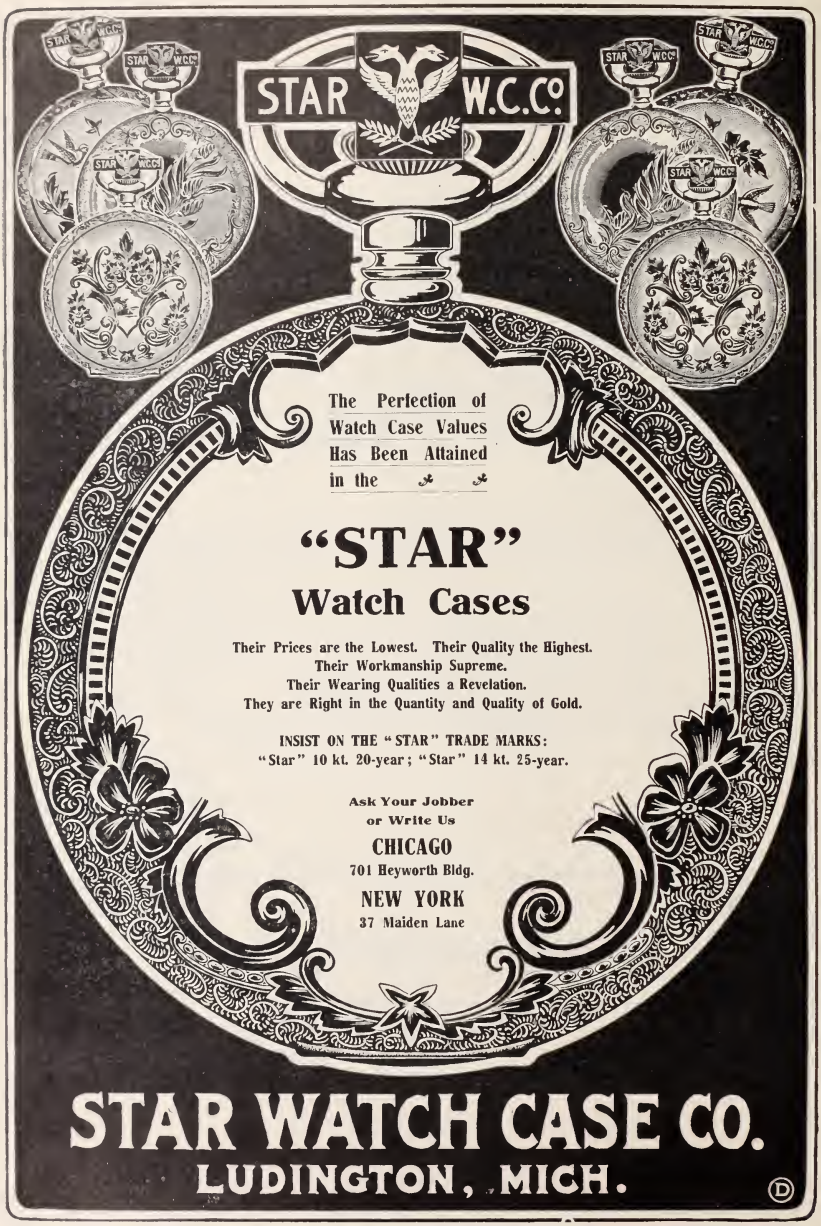
The Wadsworth Watch Case Co.

49 Maiden Lane, New York

CHICAGO
Columbus Bldg.

SAN FRANCISCO
717 Market St.

FACTORY, DAYTON, KENTUCKY


STAR W.C.Co
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.

Beginning the New Year

Resolve

That your watch business will consist of the sale of the best and most reliable watches in the market.

Time Pieces

that are made right in the factories and will not be a source of expense and annoyance.

Watches

that will reflect credit when sold for the confidence they will establish from their accuracy.

We refer to

Illinois Watches and Hamilton Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The "Cloverette" Bracelet

No. 622B.

Perfect joint and catch

Satisfaction guaranteed

No. 601B.

No. 612B.

No. 608B. Jade.

A few of many designs in different sizes

No. 616B. Amethyst.

American Lever Cuff and Collar Buttons

Scarf Pins Studs Brooches Hat Pins "Cloverette"
Links Fobs Handy Pins Chains Bracelets

SOLE AGENTS FOR KREMENTZ ONE-PIECE COLLAR BUTTONS

WHITING MFG. COMPANY

SILVERSMITHS

Broadway and Nineteenth Street - NEW YORK

TRADE MARK

STERLING.

419 Ivory gt.
418 White gt.
417 Brown bt.
416 Blue bt.

THE increasing popularity of the better class of Deposit Ware has determined the Whiting Company to devote special attention to this branch of their Silverware.

THEY are therefore enabled to offer to the Jewelry Trade an unusually complete and diversified assortment of this ware. Of its attractive nature and individual character the accompanying illustration affords a suggestive indication.

IT must be pointed out, however, that not only the highest grade of porcelain, but glass of original and novel design, form the underlying base of this Deposit Ware.

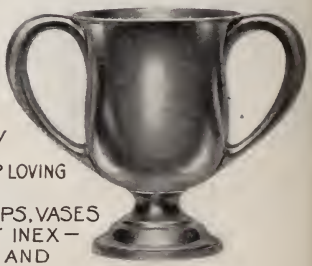
STERLING SILVER LOVING CUPS

1334
MADE IN SIZES FROM
4 INCH UP TO 13 INCH
TEN SIZES IN ALL

1328
MADE IN 5½, 6¼, 7 AND
8 INCH SIZES EITHER
TWO OR THREE HANDLES

LOVING CUP AND COVER
SPECIAL DESIGN

1386 IN 8 INCH
1244 " 9¾ "
1312 " 11 "
} EITHER TWO OR THREE HANDLES



1335
MADE IN 8, 9, 10 INCH SIZES
EITHER TWO OR THREE HANDLES

WE PRESENT A FEW OF OUR MOST POPULAR LOVING CUPS SUITABLE FOR PRIZES, ETC.
WE CARRY IN STOCK A COMPLETE LINE OF CUPS, VASES ETC., RANGING IN PRICE FROM THE MOST INEXPENSIVE TO FIVE HUNDRED DOLLARS AND SHOULD BE PLEASED TO SUBMIT SPECIAL DESIGNS ON REQUEST.

DOMINICK & HAFF

SILVERSMITHS

FACTORY AND SALESROOM 543-5-7 W. 23RD STREET NEW YORK

The Queen Anne

MADE IN A COMPLETE SERVICE

A beautiful, chaste effect in the Old English thread border, which is bound to appeal to the discriminating buyer.

Made in medium weight and can be retailed at a reasonable price, with a large profit.

Woodside Sterling Co.

Silversmiths

192 Broadway New York

Chafing-Dishes

Are in demand throughout the year because they are as useful in the modest apartment as in the mansion of the millionaire.

Their popularity is demonstrated in the bachelor flat as well as in the family home.

They enable the daintiest maiden or the most luxurious matron to show her skill in cooking.

Oysters, lobsters, all shell fish, eggs, cheese and sweetbreads are best cooked and served in a chafing-dish.

A specialty corner in your store, containing chafing-dishes, will increase your sales.

Our latest catalogue, No. 21-D, of chafing-dishes, etc., sent on request.

If It Burns Alcohol, We Make It

S. STERNAU & CO.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Makers of Alcohol Stoves, Candlesticks, Coffee Machines, Trays, Smokers' Articles, etc

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

CHINESE JADE JEWELRY

RICH ORIENTAL EFFECTS

ARTISTIC NOVELTY is a characteristic of the Jewelry creations of this house. This virtue is admirably exemplified in the present popular showings in Chinese Jade. Never did artificial stones more perfectly assume the exact image of the natural. The mountings are worthy of so rich a product. The unique decorative conceptions of the "Celestial" Kingdom are embodied, to which are added forms born in the Orient. The line includes Necklaces, Bracelets, Combs, Hat Pins, etc. Richly impressive, they are yet very moderate in price. You can sell them very profitably.

D. Lisner & Co.

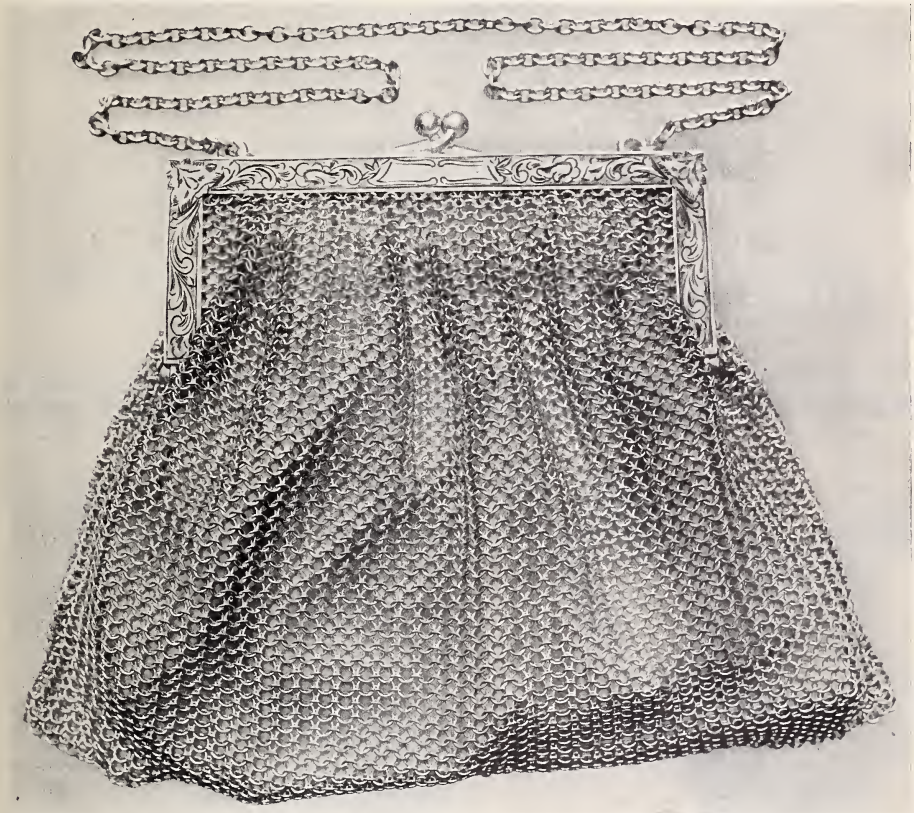
Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ✠B MARK

OUR new line of interchangeable movements, in medium and Geneva grades, fitting O, 12 and 16 size American cases, is now ready for your inspection. They are of superior workmanship and finish, and unsurpassed in value.

Our assortment of flat and ultra flat watches, in both ladies' and gentlemen's sizes, is more extensive than ever.

Wait and see our line before placing your Fall orders.

BIGALKE & ECKERT CO.

IMPORTERS

SOLE AGENTS FOR

Haas, Neveux & Cie. **1 MAIDEN LANE, NEW YORK**

FINE GENEVA WATCHES

GEORGIAN PITCHER.

Distinctly Different Silverware

Smith Silverware is different. It possesses more originality and grace in design, more quality in material and finish than the average run of hollow ware, and is always substantial in weight and never varies.

¶ The Georgian pattern produced by this Company without doubt represents the highest achievement of the most skilled silver workers.

Made in complete dinner service.

FRANK W. SMITH CO., Manufacturers Sterling Silverware GARDNER, MASS.

TRADE MARK STERLING 925 1000

Our New Freund Patent Gravity Regulator

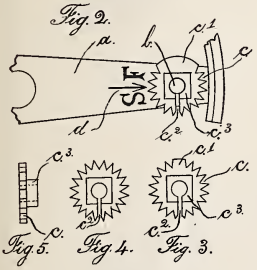


Fig. 2.
A, balance arm; b, boss for disk; c, a complete disk; c^1, disk with uncut part; c^2, slot, allowing friction tight motion; c^3, square, by means of which the disk can be turned; d, arrow and letters for fast and slow, showing in which direction the disks are to be turned.

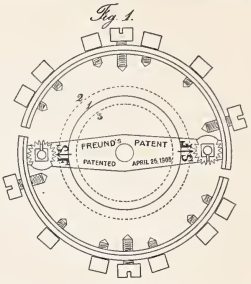
Fig. 3.
The disk is the same as that illustrated in Fig. 2, c^1 having less eccentric weight.

Fig. 4.
The same as Figs. 2 and 3, for very light balances.

Fig. 5.
A side view of the disk.

The object of the Gravity Regulator is to apply an effective device for the better quality pocket lever watch and chronometer which will make the adjustment for time for small increments in a similar manner, as in the Marine chronometer, *i. e.*, by changing the center of gyration of the balance and discarding the balance spring regulator used in watches to-day.

Fig. 1.

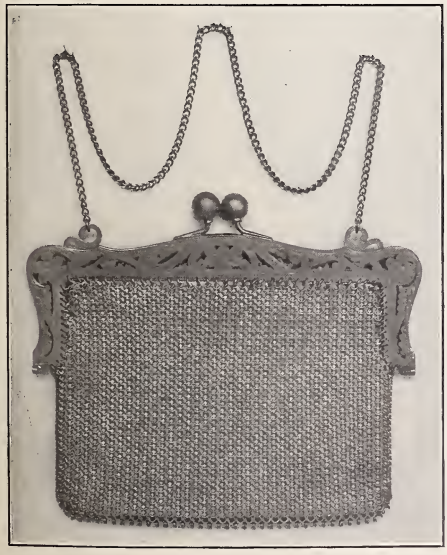


Complete balance, showing the two regulator disks in position; circle representing the balance spring at rest; circle 2 representing the balance spring when fully expanded; circle 3 (dotted lines), represents the balance spring when fully contracted.

ASK TO SEE IT, AND HAVE OUR REPRESENTATIVES EXPLAIN ALL DETAILS.

BIGALKE & ECKERT CO.

1 MAIDEN LANE NEW YORK



BAGS

THE NEW YEAR finds Bags more of a necessity than ever—and we have been working night and day to replenish stocks which the holiday rush depleted. In addition to our previous immense line of them, we have added a number of new styles, maintaining, beyond all competition, our supremacy in assortment, quality and style.

Look for the W. & D. stamp on Sterling, or German Silver, Roman or Silver Finish, Plain or Shirred Bags, and be assured that you have the best.

WHITING & DAVIS

New York Office
7 Maiden Lane

PLAINVILLE, MASS.

Fixing the Standard

THE standard of price, as well as the standard of quality, in any given line of goods, is fixed by the best-known goods in that line—never by unknown or little-known makes.

In watch chains, the Simmons line is known best:

1st—because, by the positive worth and splendid wearing qualities of the chains, they have been making a continually broadening reputation for themselves for three and a half decades.

2d—because they have been more widely and more effectively advertised than any other make of chains.

Advertising, to be successful and profitable, must be backed up by actual merit and superior quality in the product advertised. The fact that the extensive advertising of Simmons Chains has been wholly successful and has immensely increased the demand for them, argues, therefore, that the chains have made good—have fully justified the claim that they are *the* standard of gold-filled chains.

R. F. SIMMONS COMPANY

Main Office and Works, ATTLEBORO, MASS.

SALESROOMS: 9-13 MAIDEN LANE, NEW YORK
42 MADISON STREET (HEYWORTH BUILDING), CHICAGO

THE MUCH FAVORED

"Silver Deposit"

Of the

Archibald-Klement Co.

ORIGINATORS AND PATENTEES OF THE NEW

Hexagonal Pattern

Legally covered by U. S. Patent No. 38,324—other patents pending.

The Archibald-Klement "Hexagonal"

The Archibald-Klement "Hexagonal"

THE ARCHIBALD-KLEMENT CO. WILL UNDERTAKE THE PRODUCTION OF SILVER DEPOSIT WARE, AFTER *ANY* SPECIAL DESIGN, IN LARGE OR SMALL QUANTITIES.

The Archibald-Klement "Hexagonal"

The Archibald-Klemen "Hexagonal"

The Archibald-Klement Co.

SALESROOMS: 320 Fifth Avenue, New York

FACTORY: Newark, N. J.

DEALING exclusively with and protecting the interests of the legitimate jewelry trade.

Quality is our Watchword

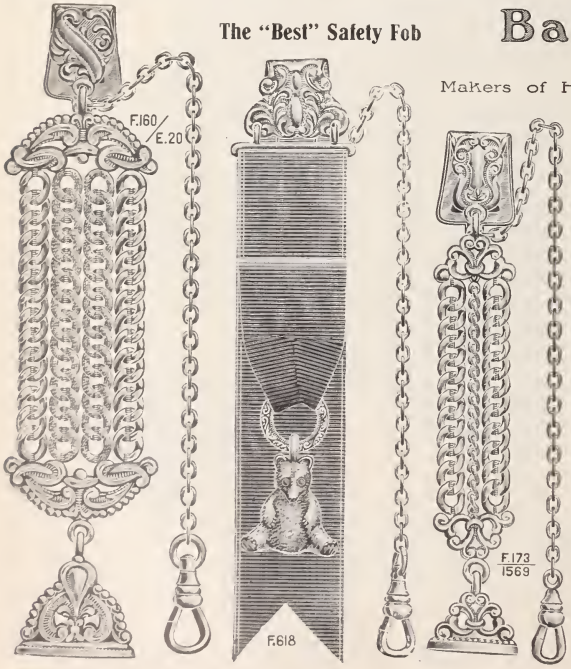
Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS *NECK CHAINS*
DICKENS CHAINS *BEAD NECKS*
GUARD CHAINS *FOBS* *BRACELETS*

C. SYDNEY SMITH & CO.
Established 1870
Manufacturers of GOLD CHAINS AND JEWELRY
9-11-13 Maiden Lane, New York
Factory, Providence, R. I.

$
TRADE-MARK



Bates & Bacon
Attleboro, Mass.

Makers of HIGH GRADE CHAINS and BRACELETS
Gents' Vests, Lorgnettes, Lockets, Dickens, Secret
Locket Chains, Chatelaines and Eye Glass Chains

BRACELETS

The "BATES"
"KANT KUM OFF"
Pull and Twist
New York, 9 Maiden Lane

The "WINNA"
Secret joint and secre
catch. The stronges
and "BEST"
Chicago, 103 State [Stree

See OUR LINES

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

Our Representatives are starting on their Spring trips and anticipate a cordial greeting, as from all accounts our goods have proved excellent "Sellers" during the holiday rush.

The Henry Freund & Bro. line this season will be larger and better than ever. Our stocks of Jewelry, Watches and Diamonds contain many articles of interest to the trade. Numerous exclusive patterns in jewelry, particularly in Elk and Fraternal Order of Eagle goods. Our trade-mark, "The Rose," on every piece, stands for quality and excellence.

It will more than pay you to defer your purchasing until one of our salesmen calls upon you.

Elk and Eagle Goods a Specialty

HENRY FREUND & BRO.

71 Nassau Street, New York

"SELLERS OF SELLERS"

S. COTTLE COMPANY

Makers of Gold and Silver Novelties of Highest Grade

Established 1865

The unequaled workmanship, finish and design, as displayed in our new creations in

GOLD AND SILVER
MESH BAGS,
POCKET BOOKS,
CARD CASES,
PURSES,
VANITY CASES
AND CHATELAINES

will interest discriminating buyers.

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

℄ S. COTTLE COMPANY Gold and Silversmiths 31 East 17th St., New York

TRADE-MARK.

PARIS, 28 Rue D'Hauteville FRANKFURT a M, Hanse-Haus, 9 Stiftstrasse

CROSS and BEGUELIN

A CORPORATION

WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863

ALLSOPP & ALLSOPP'S

FIFTH ANNIVERSARY

Has been marked by unprecedented "SUCCESS" and is due entirely to our "ORIGINAL" and "TOPPY" line

"OUR THREE LEADERS"

MOUNTED IN COMBINATIONS OF

DIAMONDS and PEARLS
DIAMONDS and EMERALDS
DIAMONDS and SAPPHIRES
ETC.

PERIDOTS
AMETHYSTS
TOPAZES
ETC.

We shall introduce this coming Season a "NEW" and "ORIGINAL LINE" of "BROOCHES, SCARFPINS," etc., and respectfully solicit your inspection.

FACTORY AND MAIN OFFICE
NEWARK, N. J.

"TOPPY"
TRADE MARK

BRANCH OFFICE
SAN FRANCISCO, CAL.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

Artistic Conceptions Embodied in Fobs.

EXPERIENTIA DOCET

THE FOB like the signet ring is associated with the old-time seal. This very association calls for a certain dignity and individuality of conception and form. Every Durand Fob is worthy of being called a "piece of jewelry," as distinguished from the ordinary fobs with which the market is flooded.

PRICES: $8.00 to $200.00.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

NEW DESIGNS IN

HANDY PINS

Made in all colors and finishes

Greatest variety of designs and sizes

14 K TRADE-MARK

A. J. HEDGES & CO.

Makers of Exclusive Designs in High Grade 14K. Jewelry

14 JOHN STREET, NEW YORK

Established 1871. Incorporated 1900.

FACTORY AND OFFICE, NEWARK, N. J.

SERPENT RINGS

(With and Without Jewels)

CARRINGTON & CO.

14 18

SALES AGENT:

E. T. CARRINGTON

7 Maiden Lane - New York City

Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NOVELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

318 and 320 East 23d Street and 41-43 Maiden Lane, New York

M. SCHIFF

Established 1876

82-84 Nassau St., N. Y.

'Phone 801 John.

Manufacturer of fine Diamond Mountings, Lockets and Buttons. Patentee of

THE NEW IMPROVED

Ear Screw

The only one on the market of its kind, absolutely secure. Special attention paid to all order work.

ALSO MAKE A LINE OF 10K. AND 14K. BRACELETS

ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 2960 Chelsea EXPERT ADVICE

No. 70 5th Avenue, New York

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

ESTABLISHED 1841

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

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FACTORY, NEWARK, N. J.

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KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

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"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

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For Silverware, Novelties and Jewelry

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This is a bold statement, but we are warranted in making it, for those who have honored us with their patronage in the past are still with us, proving that our goods are right and our methods fair.

Our JET STAPLES are in demand.

Our PARIS CREATIONS in COMBS, LA VALLIERES, BROOCHES, BRACELETS, Etc., set with white and colored stones, and

Our FISH SKIN PEARLS are too well known to require comment.

We could tell you a great deal more, but no words will be as eloquent as our silent salesman—

A SELECTION PACKAGE sent to all reputable dealers upon request.

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Manufacturers of
Necklaces
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Belt Buckles
Brooches
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Coral
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SEND FOR INFORMATION, PRICES, ETC.

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

Not Only Silver Deposit Ware

IF you handle Silver Deposit Ware it's up to you to become acquainted with our line of

Colognes, Atomizers, Soda Mints, Inks, Tea Sets, Corkscrews, Pipes, Cigar and Cigarette Tubes, Vases, Decanters, Whiskey Jugs, Whiskey Bottles, Cordials, High Ball, Old Ale and other Glasses, Whiskey Flasks, Etc.

We also make

Sterling Silver Photo Frames, Thermometers and Calendar Stands, Desk Clocks. Belt Buckles, Etc.

We make them Plain Finish, Etched, Pierced and English Engraved. All hand made, not die work. Photo frames from $9.00 per dozen to $100.00 each.

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Represented by
GEO. H. THOMAS
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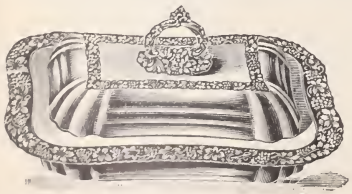
Sam'l Buckley & Co. English Fancy Goods



We can show you a fine line of
Sheffield Plated Trays,
and also Tea Sets, Tete-a-Tete Sets, Vegetable Sets, Wicker Bottles, Tantalus Sets, Glass, Silver, Silver Plate, etc.

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Allow me to call on you in this way.

Jewelers' Stationer and Printer
Jewelers' Cards, Tissue Paper, Tags, Blank Books, etc.

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to.
Let us quote you our prices on manifold books and sealing wax.

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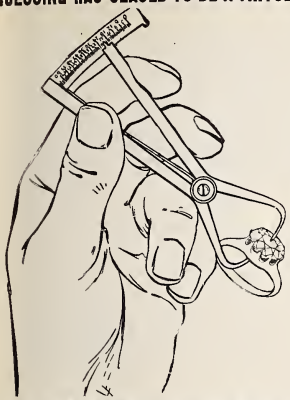

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is the only correct system for determining the weight of mounted diamonds.
INDORSED BY THE LEADING JEWELERS
Those who are not familiar with the device kindly send for descriptive booklet.

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Price for Instrument and Book, $3.75 prepaid.
May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN and R., L. & M. FRIEDLANDER, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. W. REY NOLDS CO., Los Angeles, Cal.; F. & J. SWIGART, Cincinnati; LEONARD KROWER, New Orleans.
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Established 1837.

Geo. O. Street & Sons.

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MAKERS OF
FINE GOLD GOODS
TRADE S MARK

CATALOG A customer comes into your *Store*, wants something you haven't got, and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed.
OSKAMP, NOLTING & CO.,
413-415-417 Elm St., CINCINNATI, OHIO

Two Suggestions that are Timely.

THE MANUFACTURER of Buckles, like the maker of Belts, reads the signs of the times. Both are assured of greatly augmented demand in the coming months. This house is placing before the trade a handsome and distinctive line of

BUCKLE CREATIONS

Plain—Beaded—Oval—Oblong—Colonial Engraved Effects—Gem Studded—All 14 Karat.

Vermicilli Necklaces

also claim your attention at this time. A specialty here. Perfection of Roman Color is attained. Graduated and even sizes. A staple of assured demand.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.
23 MAIDEN LANE, NEW YORK.

OSMUN-PARKER MFG. CO.
MAKERS OF
Fine Pearl and Diamond Goods
338 Mulberry Street
NEWARK, N. J.

ELKS! ELKS! ELKS!

Brooches
Scarfs

Emblem Buttons
Charms

EVERYTHING IN GOLD JEWELRY

31a Our copyrighted B. P. O. E. design

15 Maiden Lane **Chas. L. Trout & Co.** New York City
MANUFACTURERS

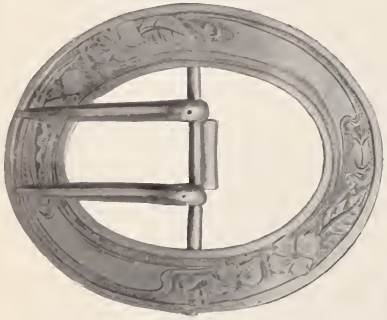
Bangle Bracelets

The popularity of the bangle bracelet has surpassed the joint bracelet to a remarkable degree.

Our 10-K bangle bracelets, hand-engraved, original designs, are much in demand with the retail jeweler.

Send for Selection Package

SCOFIELD & De WYNGAERT
NEWARK, N. J.
New York Office: 9 Maiden Lane



'Phone 2560 L.

We invite the attention of the trade to our full line of Sterling Silver

ETCHED BELT BUCKLES

Bracelets, Card Cases, Purses, Etc.

We carry a line of Spring Novelties that are sellers. Write us about them.

Pryor Novelty Co.
Manufacturing Jewelers & Silversmiths
473-475 Washington St.
NEWARK, N. J.

New York Office, 7 Maiden Lane.

1. 1. Snap complete
2. 2. Outside of Snap
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The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
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Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

WHISKEY FLASKS

With a decidedly attractive silver deposit embracing several patterns in various sizes.

A complete line of **Drinking Cups** enriched with beautiful designs in silver deposit. All good sellers. We await your inquiry for further particulars.

LACKNER & OHL
MANUFACTURING SILVERSMITHS
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Salesroom, 396 Broadway, NEW YORK

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Sterling Only.

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Easter Novelties in

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BUCKLES
FESTOONS and FANCY NECKLACES
BEAD COLLARS
LORGNETTE CHAINS
BEAD and CHAIN BAGS
BROOCHES
BRACELETS, Etc.

We have the newest creations in all these goods, as well as the antique and Oriental effects now in such great demand.

Send for selections, mentioning prices

LEWY & COHEN
Importers
530 BROADWAY, NEW YORK

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

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SECURITY MAGIC NUT
tomatic Holder for ear studs, scarf-pins, etc.
all sizes of scarf-
wire. Guaranteed.

EAR WIRES
or unpierced ears.

SAFETY CATCH
For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.
Pearl Drilling and Adjusting a specialty.
Special Order Work and Repairing.
IRVING WASHBURN, 12-16 John St., N. Y.

Pat. U.S. and Canada.

Try Wells' Perfect Ring Adjusters
1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address
IESTER H. WELLS, Jeweler, Meshoppen, Pa.

HEINTZ BROTHERS

RINGS HB BUFFALO N.Y.

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We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

The Locket House.

10K. AND 14K. LOCKETS OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

A GUARANTEE OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

SOLID GOLD CHAINS

bearing our trade-mark stand for the highest achievement in gold chain manufacture. Plump quality, perfect workmanship, careful finish and attractive designs—all combined—distinguish our product.

WE SELL DIRECT TO YOU

No intermediaries, no corps of salesmen, no unnecessary expenses to add to the price—just the cost of the gold, the cost of making and a modest profit for ourselves enable you to buy the best chains at the lowest price. SEND FOR CATALOGUE.

ALOIS KOHN & CO.
16-18 MAIDEN LANE, NEW YORK
Gold Chains of Every Description

Jos. Mayer & Bros.

Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

Seattle, U. S. A.

No. 408.

No. 410.

Two Original Creations

¶ Our designs embody a degree of superiority characteristic of the reputation sustained by this house.

¶ Our products are made in 14K. only and are worthy of the inspection of first-class jewelers.

THIERY & ROGERS
306 Market Street, NEWARK, N. J.

DAY by day we are adding new sellers to our line. Here are a few of them. Write us when in need of Rings and Diamond Mountings.

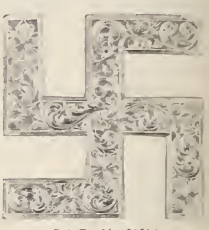
Seeing is believing; therefore, if you will be convinced do not fail to see our line when our salesmen are in your territory and afford you the opportunity.

Ross, Saltman & Anderson

89 Fulton Street, New York

Swastika

A Good Luck Charm



Belt Pin No. 21514
Sterling Silver, Hand Engraved

EVERY jeweler in the country can reap profit from Swastika goods. The demand for them is spreading like wildfire.

Up to date, we have sold some five thousand orders of these goods, and have knowledge of just one case where successful retail business has not resulted.

We originated Swastika jewelry and Swastika mounted goods, having over five hundred pieces in our line. It includes Sterling Silver, Plain, Enameled, Engraved, Etched, and mounted on Leather Goods; also 14K. Gold on Sterling Silver, set with Stones; also Solid Gold goods.

Send for complete Swastika booklet (No. 42J), giving history of emblem; also Counter Cards, Window Cards, etc.

Paye & Baker Mfg. Co.
SILVERSMITHS
North Attleboro, Mass., U. S. A.
NEW YORK OFFICE (Samples Only)
9-11-13 MAIDEN LANE

PATENTS

obtained on inventions and designs. Trade marks, prints and labels registered.

R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D. C

F. KNAEPPLE
Special Manufacturing and Repairing Jeweler
SEND A FEW TRIAL JOBS
And convince yourself that my price is as reasonable as is consistent with my manner of repairing and refinishing. Prompt attention given to mail orders.
82 Nassau Street (Room 44), New York

Orders Prove OUR Goods Sell

We make for the Jobbing Trade the following lines of

SOLID GOLD JEWELRY:

Rings
Scarf Pins
Studs
Brooches
Charms
Baby Pins
Handy Pins
Chain Sets
Link Buttons
Hair Barrettes
Crosses
Ear Screws
Swing Drops
Etc.

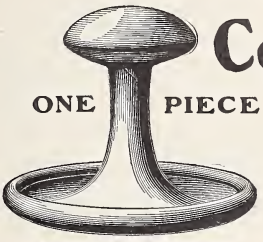
Insist upon seeing the designs of Gold Jewelry made by the

E. L. Spencer Company

95 Chestnut St., Providence, R. I.

New York Office, 9-11-13 Maiden Lane.
(Samples only.)

Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal: Fig. 1

Is stamped into this shape: Fig. 2

Then fashioned like this: Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: Fig. 4

Another machine turns up the edges: Fig. 5

The next operation rolls them over: Fig. 6

Then the head is shaped: Fig. 7

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

NEWARK, N. J.

PARK BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

Headquarters for Travelers' Trays

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc.

Fine stands and blocks for window display.

When in New York, call at our new showrooms.

WOLFSHEIM & SACHS
35 Maiden Lane New York
Factory, 10 Gold St. Telephone, 3518 John

VERIBEST LOCKETS

"GOLD FILLED QUALITY"

3689—3688—3687. Smaller, 3887—3886—3885

"All You Need Know"

It's Labeled S.&B.L. & CO. Inside Locket

POSITIVELY GUARANTEES SATISFACTION

S. & B. LEDERER CO.

LOCKETS SOLD THROUGH JOBBERS ONLY

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Do You Waste Time

traveling or writing letters when a telephone call would accomplish the same result?

Do You Realize

the extent to which a telephone facilitates the transaction of business?

Start the New Year right by adding telephone service to both your business and household equipment.

Rates are low.

New York Telephone Company
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TRADE MARK TRADE MARK

COLMONT
PARIS
Established
1846

560

COLMONT
OPERA and FIELD GLASSES

have been recognized by Opticians who really wanted a good article without paying too high a price.

With Colmont Glasses You Have a Guarantee

The name STANDS for honesty and uniformity of construction, fairness of price.

For your own advantage, investigate the "COLMONT" line at your jobber's.

SUSSFELD, LORSCH & CO.
Importers
NEW YORK PARIS

LOCKETS ONLY

TRADE MARK

NUMBER
8096

EASTER DESIGNS
WIGHTMAN & HOUGH CO.

NEW YORK OFFICE
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Main Office and Factory, 7 Beverly St. PROVIDENCE, R. I.

WE HAVE THEM——YOU NEED THEM

THE NEW
BROTHERHOOD OF LOCOMOTIVE FIREMEN AND ENGINEMEN EMBLEMS

In Stock Ready for Immediate Delivery

IRONS & RUSSELL CO.
EMBLEM SPECIALISTS

New York Office:
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YOUR GOODS WON'T SELL UNLESS THEY ARE ENGRAVED OR ETCHED
BY THE
Newark Engraving & Etching Co.
870 BROAD STREET, NEWARK, N. J.

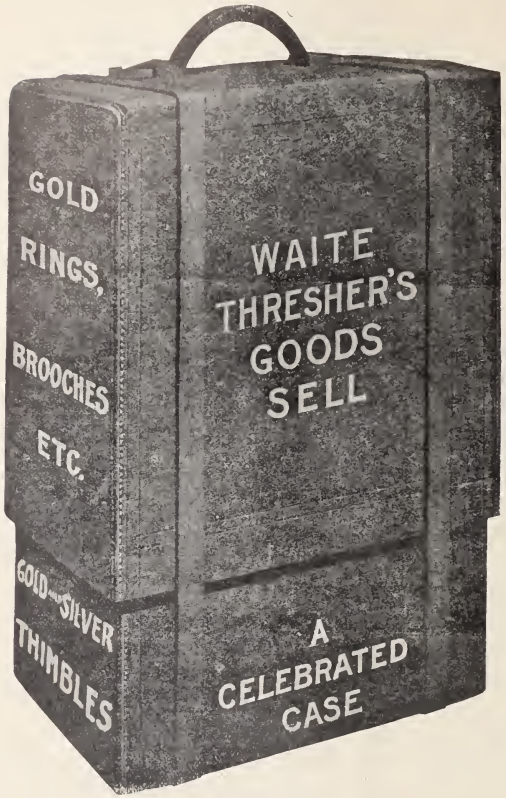
Our High Grade of Designing, Engraving and Etched Work MAKES Your Goods Sell

Our Prices Just Right

LARGEST JOB ENGRAVERS IN UNITED STATES

O. A. VON BUCKOW, Manager

'Phone, 2410-R Newark



TRADE-MARK.

BROOCHES

OUR new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

The highest class of workmanship is characteristic of all our lines.

TRADE A.O.T.C. M.F.&W. MARK

Combs	Baby Pins
Brooches	Crosses
Scarf Pins	Waist Sets
Bracelets	Hat Pins
Barrettes	Collarettes
Buttons	Silver Novelties

LOOK FOR THE TRADE-MARK

ALWAYS ON THE GO

MILLER, FULLER & WHITING, MANUFACTURING JEWELERS

N. Y. Office, 9-11 Maiden Lane NORTH ATTLEBORO, MASS.

I AM A SPECIALIST IN UNIQUE GEMS.

You will not find the kind I offer anywhere else. My goods are therefore

STRICTLY EXCLUSIVE,

BUT MY PRICES ARE LOW.

Send for sample papers and see.

LOUIS J. DEACON, Atlantic City, New Jersey.

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Should Have a Copy of

"The JEWELRY REPAIRER'S HANDBOOK

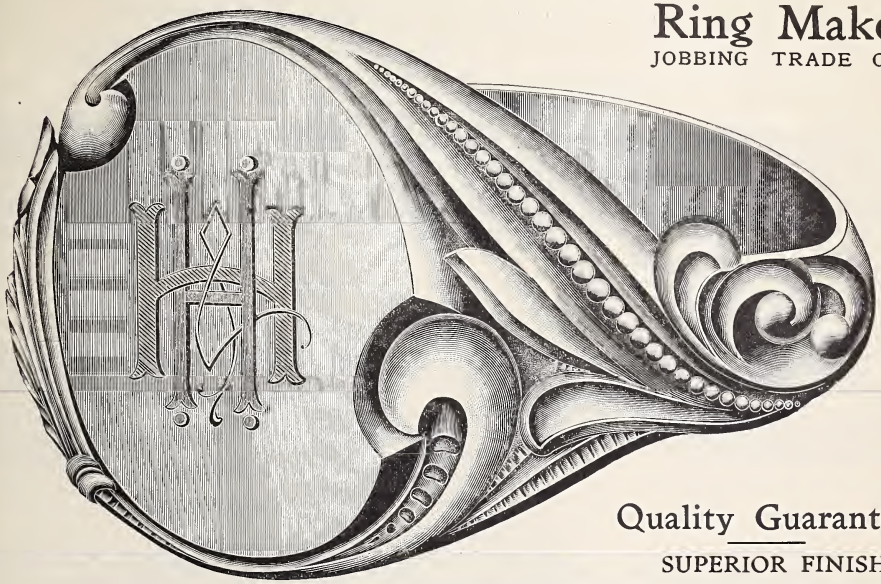
Issued by

THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John St., New York. Prices, 75 Cs

HUTCHISON & HUESTIS

Ring Makers

JOBBING TRADE ONLY



Quality Guaranteed

SUPERIOR FINISH

NEW YORK
Maiden Lane

FACTORY
185 Eddy Street, PROVIDENCE, R. I.

CHICAGO, Columbus Building
HARRY H. MILLER

W. & S. B. ★ AWARD

Winners of Grand Prizes

The Four Grand Prizes offered by us in 1906 have been won as follows:

First Prize, **CADILLAC TOURING CAR,** won by N. GAMSE, Retail Jeweler, 54 Maiden Lane, New York.

Second Prize, **CADILLAC RUNABOUT,** won by A. N. ANDERSON, Retail Jeweler, 23 Washington Avenue, South, Minneapolis, Minn.

Third Prize, **MARSH MOTORCYCLE,** won by I. LEWKOWITZ, Retail Jeweler, 269 Sixth Avenue, New York.

Fourth Prize, **WEBSTER-WHITCOMB WATCH LATHE,** won by ABRAHAM STRAUSS, Retail Jeweler, 409 Fulton Street, Brooklyn.

W. & S. Blackinton Co.

Manufacturers of W. & S. B. ★ Chains and Lockets

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**

F&B Theodore W. Foster & Bro. Co.

Established 34 Years

Call Especial Attention, this Issue, to BRACELETS

Take note of the square-edge line made in all styles of finish and three sizes in diameter. Also notice the Child's or Miss's size, 2 inches in diameter.

Nineteen Hundred and Seven will be a great Bracelet year, but our wonderful line of goods contains all the great variety for which we are famous.

No. 652. Polished, 2⅜ inches
No. 664. " 2½ "
No. 676. " 2¾ "
No. 653. Roman, 2⅜ "
No. 665. " 2½ "
No. 677. " 2¾ "

No. 654. O. E., 2⅜ inches
No. 666. " 2½ "
No. 678. " 2¾ "

No. 655. Chased, Rose Gold, 2⅜ inches
No. 667. " " " 2½ "
No. 679. " " " 2¾ "
No. 656. " O. E., 2⅜ "
No. 668. " " 2½ "
No. 680. " " 2¾ "

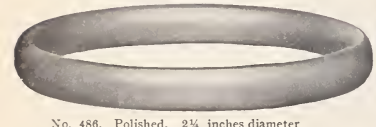
No. 659. Chased, Rose Gold, 6 Brilliants, 2⅜ inches
No. 671. " " " 6 " 2½ "
No. 683. " " " 6 " 2¾ "

No. 474. Polished, 2⅜ inches
No. 565. " 2½ "
No. 597. " 2¾ "
No. 475. Roman, 2⅜ "
No. 566. " 2½ "
No. 598. " 2¾ "

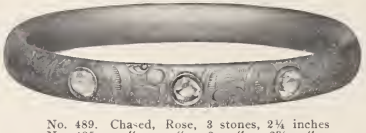
No. 506. O. E., 2⅜ inches
No. 567. " 2½ "
No. 599. " 2¾ "

No. 476. Chased, Rose Gold, 2⅜ inches
No. 568. " " " 2½ "
No. 600. " " " 2¾ "
No. 507. " O. E., 2⅜ "
No. 569. " " 2½ "
No. 601. " " 2¾ "

No. 546. Chased, Rose Gold, 6 Brilliants, 2⅜ inches
No. 572. " " " 6 " 2½ "
No. 604. " " " 6 " 2¾ "



No. 486. Polished, 2¼ inches diameter
No. 482. " 2⅜ " "
No. 575. " 2½ " "
No. 609. " 2¾ " "
No. 487. Roman, 2¼ " "
No. 483. " 2⅜ " "
No. 576. " 2½ " "
No. 610. " 2¾ " "
No. 512. O. E., 2¼ " "
No. 510. " 2⅜ " "
No. 577. " 2½ " "
No. 611. " 2¾ " "



No. 489. Chased, Rose, 3 stones, 2¼ inches
No. 485. " " 3 " 2⅜ "
No. 580. " " 3 " 2½ "
No. 614. " " 3 " 2¾ "
No. 525. " O. E., 3 " 2¼ "
No. 524. " " 3 " 2⅜ "
No. 581. " " 3 " 2½ "
No. 615. " " 3 " 2¾ "

No. 644. Chased, Rose Gold, 6 Brilliants,
No. 645. " " " 6 "
No. 646. " " " 6 "
No. 647. " " " 6 "

No. 648. Chased, Rose Gold, 6 Brilliants, 2¼ inches
No. 649. " " " 6 " 2⅜ "
No. 650. " " " 6 " 2½ "
No. 651. " " " 6 " 2¾ "

No. 496. Chased, Rose Gold, 2¼ inches
No. 492. " " " 2⅜ "
No. 588. " " " 2½ "
No. 623. " " " 2¾ "
No. 517. " O. E., 2¼ "
No. 515. " " 2⅜ "
No. 589. " " 2½ "
No. 624. " " 2¾ "

No. 494. Polished, 2¼ inches
No. 490. " 2⅜ "
No. 585. " 2½ "
No. 620. " 2¾ "

No. 495. Roman, 2¼ inches
No. 491. " 2⅜ "
No. 586. " 2½ "
No. 621. " 2¾ "

No. 516. O. E., 2¼ inches
No. 514. " 2⅜ "
No. 587. " 2½ "
No. 622. " 2¾ "

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Heavy Seamless Tubing.
Made in our own factory.
All Bracelets are Hand Burnished.

No. 498. Polished, 2 inches
No. 499. Roman, 2 "
No. 500. O. E., 2 "

No. 502. Chased, Rose Gold, 2 inches
No. 503. " O. E., 2 "
No. 504. " Rose, 3 stones, 2 "

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WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, FEBRUARY 13, 1907. No. 2.

Beautiful Punch Service Presented to the Cruiser "Chattanooga."

IN design and workmanship the sterling silver punch service made for the United States cruiser *Chattanooga* is one of the most elaborate and beautiful of the many sets executed for the ships of the navy. The word massive may readily be applied to this notable example of American silversmithing, but the term does not imply that its substantial appearance detracts from the ornamentation, which is of the most elaborate and graceful character. The conception of the designer shows harmony in all its parts and a fitness for the purposes intended.

The set includes a punch bowl, plateau, 18 cups, a ladle and candelabra with shades and lining. The candelabra are wired for electricity, and so may be attached to the ship's lighting circuit.

The punch bowl rises from four large dolphin heads at the foot. On the body of the bowl in a large panel is the inscription, handsomely engraved, and in a corresponding panel on the opposite side is an etching of the ship. On either side of the ship are the seals of the United States Navy and of the city of Chattanooga placed within festoons of sea urchins, shells and other objects emblematic of marine life. Seated on overhanging pedestals near the rim at either end of the bowl are the figures of two aborigines of Tennessee with feathered head dress, who are placed in an expectant attitude, presumably awaiting the arrival of the early white settlers. The American eagle with outstretched wings, is placed midway between the two Indian figures. The modeling of the Indians and of the eagle is admirable, making these figures dominating features of the bowl. On the band at the rim in large letters are engraved the words, "Cruiser Chattanooga."

The bowl stands on a raised plateau, which in itself is a splendid piece of work. In one of the panels is a clear cut etching of Lookout Mountain, at whose base stands the capital city of Tennessee, where were fought bloody battles in days of civil war. In three other panels are etched views of Moccasin Bend, Missionary Ridge and General Bragg's headquarters. The engraving and chasing are indicative of the highest skill in these arts. The punch cups are modeled and ornamented in symmetry with the bowl, and the other pieces of the set are similarly treated.

The set was made to the order of W. F. Fischer & Bro. Co., Chattanooga, Tenn., by the Gorham Mfg. Co., Providence, R. I.

The vessels of the United States Navy whose presentation services have been illustrated and described in THE CIRCULAR-WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared from time to time, are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 2, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896
Nashville	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897
Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899

CANDELABRUM OF CHATTANOOGA.

Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	May 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	March 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 29, 1904
Ohio	Aug. 2, 1905
Nebraska	Aug. 30, 1905
Missouri	Sept. 6, 1905
Kansas	Sept. 13, 1905
New Jersey	Oct. 18, 1905
Milwaukee	Oct. 25, 1905
Maryland	Nov. 8, 1905
Charleston	Feb. 14, 1906
Connecticut	March 14, 1906; Nov. 21, 1906
Tennessee	Nov 7, 1906
Virginia	Nov. 14, 1906
Louisiana	Dec. 19, 1906
Vermont	Jan. 2, 1907
Chattanooga	Feb. 13, 1907

Dan Cupid's Shop a Jewelry Store.

THE world is like a jeweler's shop
With Love behind the counter;
He works without a single stop
As setter, molder, mounter.

The diamonds are the fickle men,
Who out on life he hurls,
Whose varied lights are softened when
They're placed beside the pearls.

The pearls are women good and fair,
For others always fretting,
Whose beauty seems to be more rare
When on a diamond setting.

And there are hearts of ruby glow
Labeled with care precise,
And little tags are there to show
What style and what the price.

There is another counter, too,
Arranged with care minute,
Where coral babes are put on view—
How well with pearls they suit!

Now if Dan Cupid's shop you'd know,
Just hear this word I say,
It doesn't matter when you go,
It's always bargain day.

—*Town Topics.*

Two Metal Armlets Worn by Indian Found Near Eufaula, Ind. T.

IN a jewelry store at Eufaula, Ind. T., there were recently exhibited two armlets made of metal and of the pattern worn extensively by the Indians 100 years ago. The armlets were found in an old Indian burying ground on the banks of a creek 22 miles west of Eufaula. Evidently they had clasped the arms of some Indian brave who had been buried there and the sands had drifted away, leaving the armlets exposed long after the remains of the Indian had passed to dust.

The armlets are of the pattern that were annually given to the Indians by the Government in the early days. Each of the armlets found bears the emblem of the Government, and there are in the shield 15 stars, indicating that at the time they were there there were 15 States in the Union.

F. A. Kapas has purchased the business of W. W. Hail, Milford, Utah.

The fire which was started by the explosion of a kerosene lamp on the third floor of the building occupied by Joseph C. Klaholt, Springfield, Ill., was extinguished early last week before it had done much harm. The fire was discovered and an alarm given before the flames had reached the jewelry store.

We make JEWELRY for MEN in great variety, suitable for all occasions, Day or Evening.

Our Shirt Studs, Vest Buttons and Link Buttons have special appliances that make them easy to insert and remove.

An assortment of our Men's Jewelry will lend tone to your stock and augment your sales during the social season now in full sway.

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Pottery and Jewelry at the Exhibition of National Society of Craftsmen.

THE first exhibition of the National Society of Craftsmen, which opened last month at the new rooms of the society in the National Arts Club Studios, 119 E. 19th St., New York, was an extremely representative display in all classes of applied art, covering examples of work in basketry, pottery, metal work, ceramics, leather for books and decorative use, casts, wood carving and wood decoration, embroidery dyeing, stencil work, weaving and spinning, bookbinding, printing, book illumination, and many branches of these arts, including a great variety of original work in design, color and technique.

Exhibits from every established art center were shown, together with original and interesting offerings from many private individuals, some of which were of much merit, while others showed talent for the best work in the chosen material.

A pottery collection of delicate and beautiful vases and bowls came from the studios of Mrs. Adelaide Alsop Robineau. Dainty color effects of the palest tints were shown in these crystalline glazes. These vases were in a case by themselves, opposite the doorway.

A good collection of the Grueby ware in pottery was shown, which included jars, vases, etc., from the studio in Boston.

Charles Binns, Alfred, N. Y., exhibited a number of jugs and jars of beautiful shapes and coloring, and in the same corner were large numbers of jars from workers of lesser fame, some from beginners in the same field. Charles Volkmar had a fine piece of decorative tiling over the mantel in the front room, showing a landscape in shaded green coloring, enclosed in a frame.

SOME EXAMPLES OF CRAFTSMAN POTTERY.

Mr. Volkmar also showed several examples of his work in different lines of pottery. Miss Maud Mason, president of the Keramic Society, exhibited beautiful jugs in overglaze painting of monotone design.

A fine collection of plates and cups came from the studio of Mrs. Anna B. Leonard. The patterns shown were conventionalized nature forms, the conventionalizing being done with much delicacy while keeping the character of the objects patterned.

A collection of pottery of the distinct styles of Newcombe College, from the school at New Orleans, including 18 pieces, was shown in a variety of objects. The deeply indented lines, which is a characteristic feature of the school, outlined charming nature forms, comprising lilies and leaves, large leaved flowers, long grasses and other graceful forms. A large jar had long lily leaves around it. Smaller pieces, among which were plates, jugs, teapots and other articles of household use, were also shown.

NECKLACES BY MISS TIMMERMAN, MRS. WYNNE, H. KELLEY AND OTHERS.

Some fine pieces of metal work in brass and copper came from the Busck and Deady studios, at Bedford, N. Y., and New York. Platters, bowls and different objects in both hammered and repoussé work represent this house, while the Jarvie Shops, Chicago, were also represented by fine brass work, the spun candlesticks being particularly graceful and beautiful in form. Miss Caroline Ogden, Milwaukee, also exhibited some fine metal pieces.

There were some interesting examples of modeling and cast work of which the designs were modeled in wax, and the finished object made from a mold in copper, brass, plaster, or precious metals. Some dainty little statuettes and busts by Louise Eyre and Caroline Peddle Ball were in this work. One called "The Shamrock Baby" was exceptionally attractive. In this same line Miss Enid Yandell exhibited a metal tankard of most artistic design, on the handle and the cover of which were two figures. Two "Ball Throwers" of metal were by Adolph Weinmann. Henry Linder showed a variety of small pieces for home use.

The jewelry exhibit was particularly fine. The work of Paul Shramm included an 18-karat gold chased pendant wrought into the figure of a dragon, which has a hollow pigeon blood ruby eye, the pendant having a sapphire drop hanging from the lower

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art of the design; an antique hollow chased ilver pendant, from which hangs a turuoise heart, the center of which supports ne head and shoulders of a cleverly rought cherub; an antique silver pendant aving a center stone and drop of dark nalachite; an antique silver pendant with ght malachite setting; a chased silver goldlated belt buckle, the top stone of which an aquamarine, the bottom one a sapphire nd the side stones rubies and emeralds; silver chased gold-plated belt buckle, in peacock design, set with various colored tones; a bronze female figure; and a numer of signet and jeweled rings.

Jewelry exhibits by Otto Doesinger included repoussé work in silver; a gold rooch with tourmalines and pearls; a gold ing representing peace and war; and a old ring with a deal head.

Miss Emily Peacock showed a handsome ecklace, combs and other articles. An laborate peacock design was sent by eonide C. Lavaron. Miss Jane Carson, of ne Carson studios, had a number of beautiil pieces. Brainard B. Thresher exhibited comb with coral settings. Mrs. Madeline ale Wynn exhibited a charming necklace. Other exhibitors were Fred S. Gardiner, of ratt Jewelry Class; Julia Yale, Chicago; ustave Rogers, a silversmith of Boston; Irs. Hugo Froelich, Miss Mary Allis, of eachers' College, who makes a specialty of amel work, and Miss Marie Zimmermann. Some interesting Indian jewelry was own by Miss Josephine Foard, who is in arge of the Indian work at Lagema, New lexico. There was also on exhibit some riking jugs, jars, bowls and other articles f Indian pottery, the decoration of which some cases was most unique.

The officers of the National Society of Craftsmen are: President, Spencer Trask; vice-president, Arthur W. Dow; secretary, John J. Murphy; treasurer, Emerson McMillin. The directors are: Amy Mali Hicks, Frederick S. Lamb, Charles Volkmar, Anna B. Leonard, Florence Foote, Charles H. Barr, Edward D. Page, Charlotte Busck, Eugenie M. Heller, J. William Fosdick and Louise Cowperthwaite.

The jury of experts to pass on the exhibition pieces is composed of Charles Volkmar, Frederick S. Lamb, Anna B. Leonard, Amy Mali Hicks, Anna C. Ripley, Charlotte Busck, Henry Linder, Charles De Kay, Amalie B. Deady, Karl von Rydingsvard, Frederick L. Thompson, F. Walter Lawrence and Marshall T. Fry.

JEWELRY OF VARIOUS KINDS BY PAUL SHRAMM.

METAL WORK BY R. R. JARVIE AND C. BUSCK.

JEWELRY BY OTTO DOESINGER.

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MEMORANDUM ORDERS SOLICITED.

The News From London

Fair Trade, Hopeful Future, Less Bankruptcies—Fashion in Mounted Butterflies and Wedgwood Jewelry—Large Hat Pins the Rage—Strange "Find" of Ancient Roman Coins.

LONDON, Jan. 30.—Statisties reeently published show that the past year was one which should give, as I have previously stated, hope for the future. The latest statisties, those dealing with commereial tragedies, emphasize all that has been said with regard to reviving trade and a brighter future. In 1902 the failures of the year, *i.e.*, bankruptcies and deeds of arrangement together, totaled 7,782, the figures gradually rose, until 1905, when 8,957 were registered, but 1906 shows a decided decrease, the figures being 8,325, made up of 4,446 bankruptcies and 3,877 deeds of arrangement. There were 169 bankruptcies in the jewelry trade in 1905, jewelry being taken to cover watchmaking and silversmithing. In 1906 there were 37 less; 206 deeds of arrangement were made in 1905, but the figures had fallen by 22 in 1906.

* * * * *

London trade is only fair, Birmingham generally pretty good, while Sheffield is, like the before mentioned cities, mainly working on stoek so far as silversmithing is eoneerned. The jewelry trade is fairly good considering the time of the year, while the Sheffield cutlery trade still maintains its improving position. Directly the Admiralty contracts are given out this will mean something of a rush for the fortunate firms who obtain the eontracts.

* * * * *

Some very pretty jewelry has been seen in the West End, one of the most remarkable objects being a series of brooehes in which beautifully eolored butterflies are ased in a shape rounded up to form a gold back with erystal cut faees to protect the butterfly. Some extremely pretty brooches have been devised in this way; that they will be of a durable charaeter I know full well because I have in my possession a butterfly very earefully attached to a wooden vase. It is of Chinese make and must be at least 25 years old, yet a eonsidrable portion of the richly colored butterfly's wings still remains attached thereto. Another novelty is the Wedgwood jewelry. It is in small circles, ovals and oblong, plaques in shades of the ordinary Wedgwood blue, paler blue, pink and green with white figures thereon standing out sharp and riehly. These Wedgwood plaques are ased in quite a number of ways, but are mostly suecessful in brooches. In the way of hatpins the larger the artiele the more fashionable it has become; and one ean see in the best jewelers' show windows large gold pear and globe-shaped heads to the pins as large in some cases as a small size bantam's egg. Others are made of tortoise shell covered with a network of gold or silver. Not only are the hatpins now worn very large, but ladies are to be seen wearing from three to half a dozen at a time. In the way of toilet ware one of the best West End houses has been showing hair brushes, mirrors and other toilet accessories entirely of rich tortoise shell inlaid with gold or silver ornaments of the better Empire style. The "New Art" silver is gradually falling into disfavor, and there are indieations that, in place of this, copies of old objects, sueh as tankards, eups, tea services and the like are more in demand.

* * * * *

Mappin & Webb, who are pulling down their old premises in Oxford St., in order to erect a building which will be faeed with Greek marble after the designs of the eelebrated arehiteet, Mr. Belcher, A. R. A., had a remarkable surprise on the 9th inst. The workmen, who were taking up the flooring in one of the large top workshops discovered a number of paper parcels paeked together in the double flooring. The hoards eonsisted of silver eandlestieks, trays, fish knives and forks and other articles of silver, many of whieh, strangely enough, were, owing to the earefulness of the paeking, almost as bright as when they were put away; others being somewhat cloudy, while the plated artieles had a patina of an opalescent eharacter. The value of the find is estimated at about £500, and the goods must have been hidden away about a quarter of a century sinee. It is believed by the firm that the man who was responsible for hiding the goods, undoubtedly with the objeet of stealing them, is in Ameriea, which, by the way, seems to be the refuge of quite a number of roguish silversmiths. I ean eall to mind about four who held fairly good positions in London and who disappeared to "the States" when their tricks were diseovered.

* * * * *

A remarkable find of Roman eoins has been made at Llandudno. In the making of Mostyn Broadway a large quantity of earth has been earted away from the Little Orme's Head, and while one of the men was engaged in shoveling out the earth he came across a bronze easket, which upon being broken open, was found to be full of bronze coins. A quantity of these were pieked up, but some of them were shoveled up with earth and emptied into the Broadway. It appears that most of the coins bear the effigy of the tyrant Carausius, who died A. D. 293, the first of the eounts of Britain who became powerful and proelaimed himself Emperor of the Roman domains in Britain. It is believed that the eoins have lain where they were found for something like 1,600 years.

* * * * *

On the 10th inst. the Sheffield Federated Trades Council met to diseuss a resolution which had been passed at a recent meeting with referenee to the plaeing of a mark of origin on all imported manufactured artieles. It was reported to the meeting that the resolution had been sent to a number of members of Parliament. The replies were mostly of a sympathetie nature, although in some instances a diplomatie answer was sent to the effect that whatever was done by the Council should have the sympathetic attention of the M. P. The Sheffield Cutlery Mfg. Association at a recent meeting considered the advisability of taking steps to raise the price of their products, owing to the advanee in the price of hafting material. The meeting generally seemed to be of the opinion that 5 per cent. should be added, but the diseussion of the matter was adjourned.

ST. GEORGE.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Feb. 6.—The following were the exports of jewelry, silverware and optical goods, cloeks, watches and kindred lines from the Port of New York for the week just ended:

Beirut: 19 cases clocks, $22.

Berlin: 29 cases clocks, $1,284; 1 case watches, $2,060.

Bombay: 5 packages optical goods, $642; 20 cases clocks, $940; 13 cases clocks, $940; 13 cases clocks, $185.

Bremen: 3 cases plated ware, $510; 2 cases jewelry, $695.

Buenos Ayres: 11 cases silverware, $1,983; 119 cases clocks, $2,239; 1 package optical goods, $290; 1 case jewelry, $128; 13 cases plated ware, $1,792.

Calcutta: 32 cases clocks, $515; 1 case jewelry, $170; 29 cases clocks, $615; 11 cases clocks, $125.

Chaux de Fonds: 2 cases watches, $200.

Colon: 1 case jewelry, $412.

Guayaquil: 1 case jewelry, $356.

Hamburg: 2 packages optical goods, $995; 13 packages jewelers' sweepings, $10,000; 2 cases watches, $984.

Havana: 3 cases clocks, $313; 2 cases silverware, $304.

Havre: 1 case silverware, $600; 1 case watches, $150; 30 cases clocks, $1,476.

Liverpool: 2 cases plated ware, $966; 15 cases clocks, $370; 2 cases jewelry, $1,000; 86 cases clocks, $2,321; 1 case jewelry, $15; 2 cases plated ware, $966; 2 cases watches, $400; 1 case jewelry, $50.

London: 2 cases plated ware, $275; 41 packages optical goods, $4,154; 25 cases watches, $2,285; 2 packages scopes and views, $118; 59 cases clocks, $2,148; 2 cases jewelry, $259; 5 cases watches, $2,000; 4 cases thermometers, $271; 3 cases watches, $850; 1 package optical goods, $352; 14 packages optical goods, $4,796; 88 cases clocks, $3,623; 32 cases watches, $6,547; 1 package scopes and views, $216; 1 case jewelry, $300.

Manchester: 49 cases clocks, $631.

Mexico: 8 cases plated ware, $682; 1 package optical goods, $161; 3 cases silver plates, $10,250.

Naples: 1 case silverware, $200.

Oporto: 14 cases clocks, $141.

Oruro: 1 case watches, $950.

Para: 2 cases jewelry, $244.

Rotterdam: 3 cases silverware, $10,000.

Sheffield: 6 packages jewelers' sweepings, $6,000.

Sydney: 9 cases plated ware, $1,007; 1 case jewelry, $270.

Talcahuano: 13 cases plated ware, $1,616.

Valparaiso: 2 cases watches, $229; 1 case plated ware, $270.

Vienna: 2 cases silverware, $2,000.

L. B. Smith, for four years secretary and treasurer of the Fred. Frick Cloek Co., Waynesboro, Pa., has resigned his position to devote his time to the Beaumont-Alto Sand Co.

Burglars entered nearly every business house in Burgettstown, Pa., one night reeently and got away with a large amount of plunder. All the stores are within 100 yards of each other, and a gang from Pittsburg are suspeeted. They were detected while in the act of blowing the safe in A. Katzenmeyer's jewelry store, but made their eseape before the residents eould be aroused. Entrance to all the stores was gained by knocking out a window. Not much was taken from the jewelry store as most of the valuable goods had been placed in the safe. This was the second attempt made in two weeks on these stores. This town of 2,000 people has been without police protection.

Our Importations for January

comprise the most extensive purchases, consisting mainly of large, uniform series of evenly matched and well selected

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OPALS
in all our standard qualities;

SAPPHIRES
in Oriental, Montana and Australian, and

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CINCINNATI, OHIO.

iamond Syndicate Seriously Considering the Advisability of Moving from London to New York.

Since the announcement was made several weeks ago in THE CIRCULAR-WEEKLY that the members of the syndicate which controls the output of the De Beers Consolidated Mines, Ltd., were considering the question of moving the selling offices from London to New York, in order to escape the English income tax, there has been considerable discussion in the trade as to the probability of such action being taken. Reports have been circulated in New York that the syndicate has actually decided to move here.

The exact status of the project may be gathered from the proceedings of the last annual meeting of the De Beers shareholders, held at Kimberley, South Africa. Mr. D. Harris, the chairman, said that the action of the imperial authorities in subjecting the company's entire profits to an English income tax, although the profits were already subject to a colonial income tax, was inequitable and he was almost inclined, he said, to apply the word iniquitous. The company's profits as the situation stands are subject to a double income tax, amounting to something more than £100,000 to England and an equal amount in Cape Colony.

The English authorities are also trying to collect the back taxes for several years in an amount altogether exceeding £700,000, which the company expects to settle the English claims to date for less than £500,000.

The chairman said: "The real business of the company, that of producing diamonds from the soil, is absolutely confined to Kimberley. If the London office were moved to-morrow, it might inconvenience the English and continental shareholders, it would certainly decrease the company's purchases of mining machinery and supplies in England, which amounted to £450,000 for the two years ended June 30 last, but it would not make the slightest difference to our mining operations. Not a load of blue ground would be hauled or washed, the production of diamonds for the year would not be decreased by one carat, and would the aggregate profit of the company suffer to the extent of one farthing. The London office, which is a source of expense to the company, is of some service to the English and continental shareholders, and is of great importance to English manufacturers and merchants, but it would be too expensive a luxury to prolong its existence at a cost of over £100,000 per annum to the shareholders. Considering that America purchases more than half our diamond output, as against one-sixth consumed in England, it would be quite feasible and not bad business for the company to move the London office to New York." A letter was read from F. S. Philipson Stow, of London, a life governor and one of the largest shareholders. The writer declared that there was risk of the company and its colonial shareholders suffering injury and loss if the Imperial Government should enforce the judgment of the House of Lords regarding the payment of the income tax on the entire profits. He suggested that a special meeting of all the shareholders be held at Kimberley for the purpose of considering the question. The colonial shareholders, he said, naturally look to the board to protect their property by placing its profits beyond the reach of the cupidity of imperial tax gatherers.

James Lawrence spoke on the subject after the letter was read. He said that if ever there was a company which is a *bona fide* South African undertaking it is the De Beers company. The diamonds are obtained from the soil of that country and sold and delivered in Kimberley. The shareholders were astounded when they first heard the claim of the English revenue authorities for taxes on the profits made by the company in South Africa, he said, and were "absolutely flabbergasted" when the courts decided that way.

Mr. Lawrence said that he would have liked to move a resolution instructing the board of directors to close the London office. After consultation with his associates, however, it was agreed that the wiser course would be to leave the matter to the directors to decide.

A resolution adopted by the Cape Colony Parliament was read regretting that the Imperial Government was levying income tax on companies which originated in South Africa and which are South African undertakings, it being pointed out that this procedure may have far-reaching consequences prejudicial to the interests of the Empire.

Mr. Lawrence said that he hoped this resolution would have weight with the Colonial Conference to be held this year in London. He offered a motion that the board of directors be instructed to take all steps necessary to obviate the payment of the English income tax on the company's profits.

P. Peiser, in seconding the motion, said he believed in justice to the shareholders, that the London office should be at once removed and established in New York. The amendment was not pressed, however.

The chairman, in putting the resolution, said that the board of directors is desirous of exerting every means of maintaining the common connection between the company in the United Kingdom, and is even willing to allow the question to stand over until after the Colonial Conference. In adopting this course the directors are aware, he said, that they run the risk of it costing the company an additional £100,000. They are willing, however, to run that risk in the hope that the English people and the English Parliament will come to their senses.

The resolution as put by Mr. Lawrence was then adopted, so that the question of moving the selling offices from London apparently goes over until after the Colonial Conference.

Death of I. Nierel.

MUSCATINE, Ia., Feb. 6.—I. Nierel, of I. Nierel & Son, of this place, died here recently at the age of 86 years. The deceased was the first jeweler to begin business in this territory, where he continued for about half a century.

Mr. Nierel in 1892 admitted his son, and the business was conducted under the abovementioned firm name since that time.

Ike Samuels, Sayre, Pa., has purchased the building in which his store is located.

Annual Exposition Sale Planned to Open at Antwerp, in May.

An annual International and Colonial Exposition pertaining to agriculture, industry and commerce is planned at Antwerp, Belgium, to open in May and close in September next.

It is under the patronage of the governor of the province of Antwerp, the burgomaster of the city of Antwerp, and other prominent citizens. A distinctive feature will be that exhibitors will be at liberty to sell their exhibits at any time without restriction or expense, so that the exposition will be more in the nature of a fair. In its prospectus the committee says:

Encouraged by the services rendered, beyond question, to manufacturers and merchants by the commercial fairs which have taken place each year at Niji-Novgorod, Leipzig and Paris, where the volume of business aggregates hundreds of millions of francs, we have decided to organize each year at Antwerp, following the example of the above-mentioned cities, a fair or exposition sale aimed to bring together producers and buyers of all countries at a fixed date in the same place, certain to be able to arrange there either the exchange or sale of their goods, or to secure novelties and everything needful for their business, or to stimulate the establishment of new commercial branches.

Antwerp, the commercial metropolis of Belgium, is the best situated city in the world for the realization of such a project. The great navigation companies which have their headquarters there, the importance of the port, its central situation, render access to it rapid and inexpensive for travelers as well as merchandise.

Desirous of combining the artistic with the useful, and giving to this great enterprise a fame worthy of its importance, we have decided to locate this exposition in a splendid park traversed by the electric tramway and having an area of about 50 acres. It is magnificently shaded by ancient trees and varied with water courses.

The prospectus further states that all correspondence in relation to the proposed exposition should be addressed to Auguste Hagens, administrateur, 6 Rue des Beggards, Antwerp, Belgium. American firms desiring to exhibit and which need a representative there will be furnished by the Bureau of Manufactures with the name of a Belgian business man who has written to the Department of State desiring to place exhibits of American goods.

Rewards Paid by the Jewelers Security Alliance.

Rewards have been paid by The Jewelers Security Alliance, New York, in the following cases:

To Officer Percy A. Sharpley, for the arrest and conviction of Jos. Sands, who broke the show window of Frank Holt & Co., Newark, N. J., Dec. 7, 1906, and was sentenced to 18 months in the penitentiary.

To Chief W. L. Gibson, for the arrest and conviction of S. A. Munroe, who broke into the store of Fred Strauss, Bismarck, N. Dak., Dec. 16, 1906, and was sentenced to two and one-half years in the State penitentiary. All the goods were recovered.

To Officers J. N. Starnes and Thomas L. Bain, for the arrest and conviction of John Taylor and John Kelly, who broke into the store of F. L. Williams, Atlanta, Ga., Dec. 17, 1906, and were sentenced to two years and four years in the Georgia penitentiary.

To Officers John Haggerty, James Neville, Thomas Hurley and A. J. Stocker, for the arrest and conviction of Patrick Doyle, who smashed the window of the Zerweck Jewelry Co., East St. Louis, Ill., July 10, 1906. He was sentenced to the Southern Illinois penitentiary for an indeterminate sentence of one to 14 years. Part of the articles were recovered.

Fred Roberson, Gandy, Nebr., has disposed of his business interests at that place.

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3 Hatton Garden

AMSTERDAM
8 Tulpstraa

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Death of Isaac Press.

PHILADELPHIA, Pa., Feb. 7.—Isaac Press, ;idely known in the jewelry trade as the ead of the firm of I. Press & Son, who onducted three retail jewelry stores in this ity, died Tuesday noon of eancer of the tomach, after an illness of eight months. lis death, though not unexpeeted, was a evere blow to his family as well as to his nany friends in the jewelry trade.

Mr. Press had a long career as a jeweler nd had been in business for himself for early two decades. He started in the rade first as a watchmaker, and after gain- ng experience in the employ of several rms, established a store for himself in 888 at 819 S. Sutton St. Owing to his bility and industry and business acumen e was successful almost from the start, nd his business grew until at his death he onducted the store at South 2d St., a

THE LATE ISAAC PRESS.

arge establishment at 35 S. 8th St., and a ranch at 149 N. 8th St., his three stores eing among the most attraetive establish- ents in the trade of this city.

Mr. Press continued alone until four ears ago, when he admitted into partner- hip his son, Abraham, under the style of . Press & Son. In February, 1903, another on, Simon, was admitted, the firm style emaining the same.

The store at 6 S. 2d St. was opened)eeember, 1903, and recently Mr. Press urchased the business of his old employer t 149 N. 8th St.

Mr. Press is survived by a widow, five ons and a daughter. The business will be onducted by his sons.

Chief of Police Clifford, of Wilkes-Barre, a., has issued strict orders to the pawn- rokers of that city and vicinity to obey the ity ordinance providing for the licensing nd regulation of their business, or suffer he penalty. A new application blank has een put in use and must be signed and ent to police headquarters before an appli- ant can do business as a pawnbroker. The icense is effective for one year, and costs 100.

Bill for the Amendment of Trade-Mark Laws Introduced in House of Representatives.

WASHINGTON, D. C., Feb. 6.—Representative Brick had introduced a bill in the House for the amendment of the laws relating to trade-marks, so as to enable any fraternal society that has adopted or that may hereafter adopt any arbitrary design or picture as its emblem to register the same in the Patent Office, and to make it unlawful, after the same should be so registered, for any corporation, society, organization, firm, or other persons to use it for any mercantile purpose without first obtaining the consent of the organization so to do.

The matter came up to-day before the Committee on Patents at an informal discussion, when it was decided that the measure is far too sweeping in its provisions, as the clause just mentioned would really prevent a jeweler from manufacturing or selling such emblems. The bill also offered a penalty clause, which is not favored by those conversant with this class of legislation, and will not be until such time as the Supreme Court has passed upon the constitutional features of such a clause in a matter that is soon to come before them.

It has been decided that Mr. Brick will offer a substitute bill which will meet the object sought to be obtained by the fraternal organizations, namely, that their emblems shall not be used for commercial purposes. This substitute amendment will be in the nature of an amendment to Section 5 of the Trade-Mark Law, which prevents any one from registering such marks as trademarks to be used for commercial purposes, just as it does the flag of the United States and other stated articles.

A Forecast Based on Existing Conditions in Eastern Jewelry Centers.

ATTLEBORO, Mass., Feb. 11.—There has been something of a slackening up in several of the factories in the last week, the first experience of the kind for nearly two years. It promises to be only a matter of days, however, as the business outlook is for more, rather than less aetivity. The brief rest has given the help a chanee to recuperate after a frantic effort lasting for months. In every office the story is the same—that this Summer is expected to surpass even last Summer, which is saying a great deal.

A notable ehange in the work, which is making itself felt, is the shift from fish-scale to ring bags and purses. Both styles have been running strong for a long time. but in the offices it is now said that the ring style is forging ahead, by virtue of its novelty. Pennsylvania, however, seems to cling affectionately to the other style.

Several of the manufacturers are talking of a campaign of landscape beautification around their plants next Summer, and there is cvidence that quite a little money will be spent in this way.

The system of putting out work to be done in the homes, because of the lack of shop room to hold all the workers, is spreading. One large concern has opened a branch agency for this sort of work-distribution in Providence, and another in Brooklyn.

Will of the Late Charles T. Cook.

The petition for probate accompanying the will of Charles T. Cook, late president of Tiffany & Co., filed last Thursday, showed that he left real estate valued at more than $250,000 and personal property believed to be worth more than $1,000,000. He left to his wife, Sarah E. Cook, his house at 2 W. 48th St., and his country place at Elberon, four-tenths of the residuary estate and 100 shares of Tiffany & Co.'s stock.

To a sister, Amelia F. Cook, are given 30 shares of the stock and to Jane C. Singer and Mrs. Anna B. Redford, two other sisters, and Margaret Townley, a niece, and Ella F. Cook, a sister-in-law, 20 shares each, with 20 shares to be divided among the latter's children. A number of minor bequests are made to nieces and nephews, ranging from $5,000 to $25,000. Elizabeth Williams, a servant, is to have an annuity of $300 for her life, and two other servants, Samuel Adams and Katie O'Shea, receive $1,000 each.

Five-tenths of the residuary estate is divided among the testator's sisters and other relatives. The remaining one-tenth is set aside to provide an annual fund for the help of needy retired clerks of Tiffany & Co., who have seen 30 or more years of service.

John L. Cowley, Mansfield, Ill., Files a Voluntary Petition in Bankruptcy.

SHREVEPORT, La., Feb. 6.—John L. Cowley, a retail jeweler of Mansfield, near this place, has filed a voluntary petition in bankruptcy, with assets of $945 and liabilities amounting to $1,159. Mr. Cowley, before engaging in business on his own account, was a salesman in the employ of B. Y. Wemple & Co., in Mansfield, and in February, 1904, started in business with James K. Constantine, both having purchased the business of J. G. McLeroy, which was continued under the style of the John L. Cowley Jewelry Co.

Mr. Cowley purchased his partner's interest in 1905, and continued until September, 1906, since which time he had been unable to give the proper attention to his business owing to ill-health. His store was closed during the entire Summer months.

No Indictment Found Against Howard M. Pople, Who Killed His Father.

TAUNTON, Mass., Feb. 7.—Howard M. Poole, aged 17, who recently shot his father, George Poole, head of the Poole Silver Co., was to-day freed from the custody of the police, the grand jury finding no indictment against him. His relatives told how he fired in defence of his mother, and experts testified that post-mortem examination of the brain of the father showed mental disorder.

The boy preserved the calmness which surprised all who saw him from the moment of the shooting. The management of the Poole Silver Co. plant has put the works back upon a business basis, and full time is in vogue.

The store of D. C. Dusenberry & Son, Middletown, N. Y., was considerably damaged by smoke during a recent fire at that place.

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London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
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"GEMFINDER" takes a melancholy pleasure in referring the trade to his advertisement of April 25th last, in the "Jewelers' Circular." Unfortunately, his prophecy has been fulfilled Not only have Precious Stones advanced, but the end has not yet been reached. Sapphires have gone up at least 25 per cent. in the last six months, and they will go still higher.

"Gemfinder" again warns prospective buyers not to delay. All kinds of Precious Stones are scarce and prices on some may become prohibitive.

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NEW ENGLAND MANUFACTURING JEWELERS' & SILVERSMITHS' ASSOCIATION.

Winter Banquet

AT THE MASONIC TEMPLE, PROVIDENCE, R. I.

Saturday Evening, February 9, 1907.

Providence, R. I., Feb. 9.—The midwinter nquet of the New England Manufacturing welers and Silversmiths' Association was ld this evening in the auditorium at the asonic Temple, and was attended by over 0 persons, who represented millions of llars of invested capital and some of the gest jewelry manufacturing houses in the rld. Gov. James H. Higgins, the boy overnor of this State, and Mayor Patrick McCarthy, of Providence, were presented d delivered short addresses, during which ey touched upon the importance of the welry industry in this State and city. ayor McCarthy was particularly emphatic this point, and called upon those present no are citizens of this city to take an tive part in the political affairs of the unicipality so that the city may have the nefit of their business experience.

Hon. John Barrett, director of the Inter- tional Bureau of American Republics, as the principal speaker of the evening d delivered an address on the opportuni- s which are open to American manufac- rers, especially jewelers, in the Latin- merican republics, that brought everyone esent shouting to his feet. As a result his address it is possible that some of the rger firms will attempt to secure a trade the South American countries which ve been neglected in the past.

The large hall was not commodious ough to accommodate the diners and a naller adjoining room had to be called to service. Previous to the dinner, which gan at 6.45 o'clock, a reception was held the parlors on the lower floor. At the nclusion of this the diners, who had been rmed with a plan of the table arrange- ents, filed to the dining rooms. These ere brilliantly illuminated and prettily corated with national colors and stream- rs of bunting. The tables were trimmed ith ferns and cut flowers, and the banquet all presented a very pretty effect. During ie dinner Fay's American Band Orchestra ndered an inspiring concert, solos on the ombone and cornet being interpolated by laud Spary and Bowen R. Church. George V. Dover, a prominent member of the as- ciation, also rendered two cornet solos id surprised his brother members by his kilful rendition of some difficult selections.

When the cigars had been lighted and the hairs pushed away from the table, Hon. Henry G. Thresher was introduced as toast- aster. He spoke briefly on the jewelry tuation and referred to the year of pros- erity which has just been enjoyed, and then introduced Hon. Patrick J. McCarthy, Mayor of Providence, who welcomed the association to this city. The Mayor's re- marks were brief, but during the course of them he managed by his witticisms to keep his auditors in a constant roar of laughter.

Gov. James H. Higgins was introduced and was greeted with cheers, everyone pres- ent rising until he began his speech. He is a polished orator and a convincing speaker. After calling attention to the fact that Rhode Island looks upon the shops devoted to the manufacture of jewelry as one of its prin- cipal industries, he said that the jewelers had it in their power to exert an influence for good in political conditions of the State, and could by a very small effort prevent it from falling into a decline, which he said would be the result if socialistic tendencies were to become dominant. At the conclu- sion of his address the applause was deafen- ing.

Then came the speech of the evening, the remarks of Hon. John Barrett. His ad- dress provided food for thought for every- one interested in the development of the jewelry trade. He was eloquent and carried conviction with his words. After explain- ing in detail the reasons which were pri- marily the cause of the establishment in the organization of which he is the moving spirit, he explained the work which the Bureau of American Republics helped to ac- complish. He told of the Latin-American Republics in North America and South America, and drew word pictures of the splendid systems of government in the larger cities of South America.

"How many persons here to-night," he inquired, "are aware that in Argentina there is a city, Buenos Ayres, where there are 1,500,000 inhabitants who have a system of municipal government which is far superior, I firmly believe, to any in this country? Think of the immense trade that city has with other countries, and then reflect on Rio Janeiro, Lima, Santiago and Valparaiso. Those countries are nearer in commercial relations to Europe than they are to the United States, although, measured in a geographical way, we are nearer of access than is France or Germany. We have been in the habit of undervaluing them; yet I tell you, gentlemen, that those countries have a trade that should be American, and which means thousands—aye, millions—of dollars' profit to the enterprising Ameri- cans who make a bid for it and secure it.

"You jewelers are going to sleep over this question. The door of opportunity is open to you in South America. European jewelers are gaining a foothold in those countries, and unless you awake to the fact that there is a splendid chance for you to extend your markets the wiser and more far-seeing Europeans will monopolize the trade.

"If there is any market in the world that should appeal to jewelers, it is that which is offered in South America and the Latin countries just to the south of us, beginning with Mexico. In the first place, the Latin- American, being a romantic person, is far ahead of his English-speaking American brother in artistic matters; consequently he likes jewelry. It is as essential to him or his wife or his sweetheart as your evening paper is to you.

"The women wear a great deal more jewelry in South America than they do here in the United States or in other countries in the temperate zones. Men wear it, too. The first buildings that are erected in the towns and cities down there are sure to have a large jewelry store in them. Up here we always look for the first building to contain a saloon. The Latin-Americans, when they buy jewelry, look upon it as in- vested capital.

"Don't make the mistake, if you send agents down, of sending down a man who only speaks English. Send down a man who can talk Spanish, Portuguese or at least French. French is the commercial language of South America, and all the educated men or the enterprising shop-keepers speak it. I am glad to know that one of your local manufacturers, the Gorham Co., is making a bid for this trade, and that it sends down men who know the language and customs of the people. There are plenty of bright young men of that sort up here in the north who can be secured and put on the road to do this work.

"Should you decide to take this matter up and try to gain a market for your wares down there in the south, the Bureau of American Republics stands ready and will- ing to help you. We will supply you with all the data necessary and furnish you with letters of recommendation to the firms with which you would have to deal."

Dr. Willard Scott, Worcester, Mass., de- livered an entertaining after-dinner speech, and at the conclusion of this the banqueters left the hall.

The affair was arranged by the following: President, William A. Copeland; vice- presidents, Albert A. Bushee, Theo. W. Foster, Geo. K. Webster; secretary, Harry

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

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Mays; treasurer, Geo. H. Holmes; directors, Roswell C. Smith, Harry Cutler, Everett I. Rogers, Frank B. Reynolds, Everett L. Spencer, Chas. T. Paye, C. M. Robbins, Wm. P. Chapin and Arthur O. Ostby.

Executive Committee: Frank B. Reynolds, Harry Cutler and Wm. P. Chapin. Auditing Committee: Ralph S. Hamilton and Geo. H. Cahoone. Honorary Committee: Henry G. Thresher, John M. Buffington and Frank T. Pearce.

The Advisory Council consisted of Harry Cutler, chairman; Alfred K. Potter, secretary; A. O. Ostby, E. Crees, E. L. Spencer, Roswell C. Smith, George H. Holmes, Wade W. Williams, E. I. Rogers, T. W. Foster, W. P. Chapin, Chas. E. Hancock, Frank B. Reynolds, J. T. Inman, A. A. Bushee, Chas. M. Robbins, T. S. Carpenter, Walter B. Ballou, Geo. K. Webster, Chas. T. Paye, Harry Mays, Geo. H. Cahoone and Wm. A. Copeland.

The following is the list of those present:

Samuel Adams, C. H. Allen, W. F. Almy, Sam. Anderson, F. W. Andrews, Frank H. Andrews, Henry Arnold, F. W. Arnold, Col. S. S. Atwell.

Ernest C. Baker, George M. Baker, H. D. Baker, L. E. Baker, Hon. John Barrett, Director Bureau of the American Republics; S. A. Baldwin, F. A. Barnes, E. R. Barker, Frank P. Bonnett, C. L. Barrows, Nathaniel Barstow, C. W. Battey, Geo. Becker, David C. Bernkopf, W. H. Bell, Wm. Bens, E. E. Bentley, J. A. Bigney, A. H. Bliss, L. C. Bliss, F. H. Bliss, E. M. Bliss, H. C. Bliss, L. C. Blanchard, A. L. Blumenthal, Frank W. Bodwell, John F. Brady, George D. Briggs, Jr., George Briggs, Jr., J. S. Brant, Charles B. Broome, Clinton W. Brown, Charles I. Brown, H. S. Brown, Samuel Brown, Dr. Geo. A. Brug, R. S. Budlong, John M. Buffinton, John J. Butler, T. H. Butts, Albert A. Bushee, Wm. L. Bushee.

George Cahoone, P. J. Callowhill, Fred L. Carpenter, H. A. Carpenter, J. Perry Carpenter, L. H. Carpenter, H. A. Capron, George S. Champlin, W. P. Chapin, Wm. P. Chapin, Jr., Wm. T. Chase, W. P. Cheever, E. S. Clark, Arthur I. Clark, Wm. Clark, Jr., Louis Clarke, S. J. Clulee, A. L. Cobb, Arthur E. Codding, Edwin A. Codling, Wm. P. Comstock, P. H. Conley, Edward N. Cook, Wm. A. Copeland, Wm. E. Copeland, Chas. S. Court, Henry O. Crandall, Eustace Crees, F. H. Cutler, Harry Cutler, H. C. Curtis, E. H. Cummings, A. H. Cumerford.

F. I. Dana, J. O. Darling, George E. Darling, C. H. Davis, D. D. Dawley, J. R. Dawley, Calvin Dean, Hon. William W. Douglass, Chief Justice Rhode Island Supreme Court; F. P. Doughaday, George W. Dover, Max Duetz, W. J. Dunn.

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W. F. Quarters, E. J. Qvanstrom.

F. S. Rand, C. Ray Randall, Dr. A. G. Randall, W. A. Read, H. T. Regnall, A. A. Remington, B. A. Remington, H. E. Remington, O. W. Remington, Frank B. Reynolds, F. B. Rhodes, A. H. Riley, W. H. Riley, Jos. F. Rioux, C. M. Robbins, L. J. Roehr, E. I. Rogers, R. J. Rogers, A. F. Roberts, J. Rosenberg, J. J. Rosenfeld, J. J. Round, Edward Rueckert, E. F. Rueckert, G. C. Rueckert, A. I. Russell, W. H. Ryder.

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Frank N. Young.

Willard A. Engllev, Attleboro, guest of W. C. Tappan; Joseph B. Congdon, Bristol; Ben Hyman; J. H. Collingwood, James A. Sweet, Attleboro, guests of F. E. Studley; Maurice Jay Baer, Attleboro; W. A. Esten, N. B. Nickerson, Frank Mossberg and E. F. Bert, Providence, guests of S. A. Baldwin; George Greenzweig, San Francisco, Cal., guest of Martin-Copeland Co.; C. M. Dunbar, Providence, guest of W. F. Almy; F. E. Sargeant, North Attleboro, Fred H. Waite, Providence, guests of A. I. Clark; George Wrinn, Providence, guest of C. F. Irons; Harry B. Wright, Providence, Thomas Kilkenny and Frank W. Gale, Providence, guests of Taylor Can & Box Co.; Arthur D. Holland; Lester W. Tallman, THE JEWELERS' CIRCULAR-WEEKLY; Leo V. Mooncy, Providence *Tribune*; Arthur W. Talbot and Ashley Gibson, Providence *Journal*; W. B. Frost, Louis Clark and W. E. Teft, *Manufacturing Jeweler*; J. W. Simonds, Attleboro, guest of Conley & Straight; J. A. Codding, North Attleboro, and C. H. Griffin, Providence, and T. F. Carlisle, Providence, guests of E. A. Austin; Thomas J. Critchley, Providence, guest of George Becker; John M. Howard, Providence, guest of Thomas Kilkenny; L. J. Nyzanski, East Boston, guest of J. Rosenberg; Frank E. Dodge, James T. Hathaway and F. S. Mills, Providence; J. Lee Mitchell, Ph.D., Attleboro, guest of A. A. Bushee; Fred C. Lawton, Providence, guest of Mr. Thresher; D. Henry Waldo Coe, Portland, Ore.; H. D. Hunt, North Attleboro, Henry F. McCaffrey, Providence.

Regular Monthly Meeting of the Rochester Retail Jewelers' Association.

ROCHESTER, N. Y., Feb. 6.—A regular monthly meeting of the Rochester Retail Jewelers' Association was held at the rooms of B. B. Clark, Triangle building, last evening. On account of the severe cold there were not as many present as usual, but nevertheless an enthusiastic meeting was held. After the regular routine business the members discussed the many jewelry window smashing cases, and made plans for their prevention in the future.

E. J. Scheer, vice-president of the association, speaking of the organization, said: "It is a grand thing. Everything is running smoothly and each meeting shows the value of organization, for one cannot go to a meeting without leaving with more enthusiasm, ambition and new ideas. If it were only to get the jewelers of the city together so that they might relate their experiences and trials, the association is valuable. For the public also, the association is a benefit, for when it knows that it will have the same treatment at every store it will place its confidence in one store or the other, thus saving much time and trouble."

New Members Admitted to the Jewelers Security Alliance.

The regular monthly meeting of the Executive Committee of the Jewelers Security Alliance was held Friday, Feb. 8, President Sloan, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Alford, Bowden, Brown and Stern, of the committee, being present.

The following new members were accepted:

Geo. F. Blakeslee, Tonopah, Nev.; Hobson Jewelry & Music Co., Chariton, Ia.; E. P. Sangston, Danville, Va.; B. F. Sieger, Erie, Pa.; Seitz Bros., Robinson, Ill.; W. L. Stone, Pottstown, Pa.; E. E. Teape, Sand Point, Idaho; Ralph W. Thayer, Jamestown, N. Y.; Muench & Beiersdorfer, Atlanta, Ga.; Kamm & Berntheizel, Newark, N. J.; R. L. Leonard, Endicott, N. Y.; Burt Ramsay & Co., Cleveland, O.; Samuel Siev, Baltimore, Md.; Bamberger & Gaines, Cleveland, O.; J. W. Engel, Wilkes Barre, Pa.; Force Bros., Cleveland, O.; Gilbertson & Andersen, Madison, Wis.; Horace N. Noyes, Haverhill, Mass.; R. F. McComb, Hamilton, O.; Schaueker Bros. Co., Cleveland, O.; Sunderlin Co., Rochester, N. Y.; Chris. Bernloehr & Bro., Indianapolis, Ind.; Brunner Bros. Co., A. C. Collins and Chas. Ettinger, Cleveland, O.; Barney Jacob, Oakland, Cal.; Maynard & Potter Co., Boston, Mass.; S. Rosenblatt, Philadelphia, Pa.; Nat. Ruggles, Cleveland, O.; Schoenfeld Bros., Oakland, Cal.; A. F. Walker, Cleveland, O.; Bertsch Co., Philadelphia, Pa.; M. L. Seeley, Stuart, Ia.

Death of W. B. Sniffen.

SANDY HOOK, Conn., Feb. 6.—W. B. Sniffen, of the firm of Wm. B. Sniffen & Son, died recently at his home at this place. The deceased was about 65 years of age, and had a good business standing with members of the trade.

Mr. Sniffen was at one time postmaster. He was a veteran of the Civil War. He succeeded Wm. H. Rowell in 1876, and conducted a small business, to which he recently admitted his son, H. B. Sniffen.

David Boseley, a negro, was recently fined $10 in the local police court for peddling bogus jewelry in St. Joseph, Mo. It is alleged that Boseley had represented imitation diamonds as being genuine diamonds.

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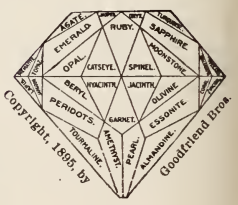

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Former Employe Arrested, Charged With Stealing $5,000 Worth of Diamonds.

Los Angeles, Cal., Feb. 7.—David D. Davis, formerly employed by Solomon & Law, Bakersfield, Cal., was arrested in this city last Monday and charged with the theft of $5,000 worth of diamonds from the workshop of Solomon & Law, in May, 1905. The diamonds disappeared from the workshop at that time, and the only persons who could have had access to them, it is claimed, were Mr. Solomon, Mr. Davis and an errand boy. Davis was the man who discovered that they were missing, and apparently made a frantic search for them. Later he was arrested, and though he stoutly maintained his innocence, he and his belongings were carefully searched. The stones were not found, however, and he was released.

Davis then came to Los Angeles, being carefully shadowed by a detective. In the course of time he bought a house and lot in this city and afterward moved to Salt Lake City, Utah. A short time ago it was learned that he disposed of some diamonds to G. T. Besiek, a manufacturing jeweler here, shortly before he bought his house and lot.

On Feb. 4, Davis returned to this city and was arrested. Solomon & Law have now attached the house and lot, and are prepared to prosecute in earnest. It is said that one of the diamonds had a peculiar flaw in it, that will lead to the perfect identification of the stones. Mr. Besick has given the police valuable assistance in the matter.

Robbers Secure $1,000 Worth of Loot from Los Angeles Jewelers.

Los Angeles, Cal., Feb. 6.—Goods valued at more than $1,000 were stolen from the store of the J. C. Flemming Optical Co., at 141 South Broadway, this city, between 10.50 and 11 o'clock recently, by robbers who gained access to the jewelry by breaking a plate glass window with a rock. A patrolman who passed the store at 10.50 o'clock declares that the window was not broken at that time, but when he returned ten minutes later he found that a robbery had been committed.

Though there were many people on the streets at that hour, no one has been found who heard or saw the work done. Mr. Fleming lists the stolen property as follows: One hundred and twelve rings, set with various stones, 45 diamond stick pins, and 5 watches. The more valuable jewelry in the window was beyond the reach of the robbers. A similar robbery was committed at a store at 209 S. Main St. a few weeks ago.

Fire destroyed the store building of A. & W. W. Reisenweavers, in Conyngham, Pa., last week, causing a loss on building and contents of $20,000. The total loss was about $40,000. The town relies for protection on a bucket brigade.

Samuel Landau, 56 S. Main St., Wilkes-Barre, Pa., last week closed a real estate deal with agent Van Loan, for the Kinney property, located at 143 Lincoln St. The price paid was $4,500. Mr. Landau expects to take possession of the property at once, and will reside there after April 1.

Burglar Enters and Robs Home of J. C. Klaholt, Springfield, Ill.

Springfield, Ill., Feb. 7.—J. C. Klaholt, a retailer at 514 Adams St., was robbed by a burglar who broke into his home, 1209 S. 4th St., early last Saturday morning. After cutting the telephone wires leading to the residence, to make sure that no alarm would be given the police, the burglar entered, and after threatening to shoot Mr. and Mrs. Klaholt if either made the slightest outcry, took about $23 in money from the pocket of a pair of trousers lying on the floor, and a valuable gold watch belonging to Mr. Klaholt. Then the burglar made his escape.

The burglar entered the residence through a window on the first floor and removed his shoes before going upstairs. When he heard Mr. Klaholt move about, the burglar flashed a light, at the same time covering the jeweler with a revolver.

"I am from Chester penitentiary and am a desperate man," said the intruder, as he threatened to kill the jeweler and his wife if they made any noise. Owing to the position in which the burglar held his dark lantern it was impossible to get a glimpse of his face.

Before leaving, the intruder apologized for the vile language that he had used while ransacking the room, and after threatening to return if an outcry was made before he had time to put on his shoes, the burglar left the room.

An attempt was then made by Mr. Klaholt to communicate with the police department. It was then found that the telephone wires had been cut.

Five suspects were arrested yesterday.

Charles F. Guyselman Makes an Assignment.

Urbana, O., Feb. 7.—Charles F. Guyselman, who had been in the retail business here for many years, last week made an assignment to Joseph W. Flaugher, an attorney. The liabilities are not stated. Mr. Guyselman is said to have personal assets amounting to $5,000. He was successor to Bennett & Guyselman, under which style he engaged in business in 1891.

For a number of years Mr. Guyselman's business was of fair proportions. In January, 1906, he asked for an extension, which was granted. The inventory at that time showed total assets which were nearly double the liabilities. The terms of the settlement called for interest-bearing notes extending over a period of 18 months.

Petition in Bankruptcy Filed Against Stuart M. Leach.

Beverly, Mass., Feb. 11.—A petition in bankruptcy was filed, last week, against Stuart M. Leach, who started in business here less than two years ago. Last Summer a fire burned out the store and he resumed business soon afterward. It is understood that the liabilities are not heavy. The petitioning creditors were A. S. Hirshberg, Henry Cowan and George E. Knapp & Co., whose claims aggregate about $855.

Chas. Blaum, of the Blaum Jewelry Co., Blakely, Ga., has sold his interest in the business to F. A. Barham.

Squires & Lay are opening a new store in Laporte, Ind.

Jos. E. Leidler has begun business in E. 3d St., in Long Beach, Cal.

The New York Jewelers is the name of a firm which has opened a store at 126½ S. Philips Ave., Sioux Falls, S. Dak.

Paul Faison, formerly of Hot Springs, Ark., has moved to Troy, Ala., where he has completed arrangements to open a jewelry store.

Sam Golub, until recently with the Meyer Jewelry Co., Kansas City, Mo., has engaged in business on his own account at 713 Locust St., that city.

The Jackson-Carlson Cut Glass Co. has been incorporated in Chicago with a capital stock of $10,000. The incorporators were: Oscar W. Johnson, T. H. Strandberg and A. T. Johnson.

Frank P. Gilrain, who for the past nine years had been in the employ of H. F. C. Sehneider, Dubuque, Ia., has started in business for himself at 926 Main St., that city. Mr. Gilrain will make a specialty of fine repair work.

The Gibbs & Minns Jewelry Co., Birmingham, Ala., recently incorporated, is composed of three well-known men—J. P. Vann, president; W. J. Gibbs, vice-president and general manager, and C. C. Minns, secretary. The authorized capital stock is $10,000.

The Matisse Mfg. Co. was recently incorporated under the laws of the State of New York to manufacture lenses, reflectors, glasses, etc., with a capital stock of $10,000. The incorporators are J. M. Levy, Walter D. Goundelfinger, New York; Carl Matisse and Albert Matisse, New Brighton, New York.

The Myers & Force Co., East Orange, N. J., was incorporated last week under the laws of the State of New Jersey to manufacture metal novelties in brass, German silver and aluminum, etc. The capital stock is $50,000. The incorporators are: L. A. Myers, Jr., J. W. Force and W. T. Meyers, all of East Orange.

Death of Eugene F. Gilbert.

Jacksonville, Fla., Feb. 11.—Eugene F. Gilbert, who retired about eight years ago from the jewelry business, committed suicide Tuesday last by shooting himself in the head. He had long been ill, and it is supposed that his mind gave way. He is survived by a widow and a large family.

Mr. Gilbert, in his younger years, was a watchmaker with a New York house, which, about 1875, started him in business here. He met with reverses and moved to Eustis in 1884, but returned here three years later. He was about 65 years of age.

Chester A. Peterson, with E. A. Arenberg, Stevens Point, Wis., has had his name legally changed to Chester A. Roe.

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Lancaster, Pa.

Leonard F. Pfister, a watchmaker with S. Kurtz Zook, has been visiting in New York.

Harry Weeber has recovered from his illness sufficiently to resume optical work at his store.

J. Earl Ressler, until recently a watchmaker at Sunbury, O., has returned to Lancaster, his old home.

George Rhoads, manager of the Mifflin County Jewelry Co., Lewistown, Pa., visited his old home here last week.

Edward Rosenstein acted as master of ceremonies at last Thursday night's big annual ball of Lancaster aerie of Eagles.

John Gall, recently with W. C. Lauck, Newport News, Va., has entered the Bowman Technical School as a student in engraving.

Charles F. Spellman has returned from the mountains of Colorado, where he went for his health nearly a year ago. He is much improved.

The Hamilton Watch Co. has begun manufacturing its O size movements, but will not be able to put them on the market for some time yet.

Among the visiting jewelers last week were S. H. Miller, Mt. Joy; George Hepp, Lititz; H. F. Andrews, Strasburg; J. H. Senseny, New Holland.

Walter L. Finchbeck has gone to Boston, Mass., to take a position as salesman with a wholesale jeweler. He came to Lancaster from Boston six years ago.

The Duquesne Bowling Team was defeated last week by a picked team from the Hamilton Watch Co.'s factory on the Wheatland alleys, by 98 pins.

Percy W. Appel, with W. W. Appel, was one of a trio in a record automobile run to Allentown from Lancaster, by way of Lebanon, covering the distance in four hours.

L. Vane Gale, formerly of Newark, N. J., has taken a position as superintendent with the Lancaster Silver Plate Co. He will introduce a new line of toilet sets and other silver plated novelties.

Announcements have been received here of the marriage of Frank C. Dukeman, engaged in the wholesale jewelry business at Los Angeles, Cal., and Miss Lillie M. Austin, on Jan. 29. The groom graduated from the Lancaster High School in 1897, and soon afterwards moved to Los Angeles, where he has been in business for several years.

Harrisburg, Pa.

The House Ways and Means Committee has decided to hear reasons for and against the repeal of the law providing for mercantile tax. The bill to abolish this tax was introduced by Representative Thomas.

Charters have been granted at the State Department to the following companies: Troy Cut Glass Co., Troy, Pa.; capital, $10,000; directors, R. H. Oliver, president, M. J. McNulty, H. C. Carpenter, W. V. Jones, F. L. Ballard, D. B. Ballard and H. K. Mitchell. Owanda Cut Glass Co., Honesdale, Pa.; capital, $20,000; directors, Henry A. Wagner, president, Frederick J. Leibig and Charles E. Code.

The business of E. C. Pike, who died recently in Kankakee, Ill., will be discontinued.

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¶ And yet Gorham Silver costs no more, often less, than goods of other makes which are inferior not only artistically but also in construction.

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THE JEWELERS' REVIEW

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The Importance of Promoting Technical Education.

THERE are indications that manufacturers in the jewelry trade are at last awakening more generally to the importance of establishing technical schools, and of encouraging technical education as applied to their craft, and it is to be hoped that this interest will spread more rapidly and the subject be given more careful attention in the future than in the past. The bright signs of the present time may be considered the bill for the establishing of technical schools for instruction in the jewelry trade in the Attleboros, the establishment of two scholarships in the Newark technical school by the Manufacturing Jewelers' Association of that city, and the progress that is being made in the course in jewelry designing in the New York public schools. An idea of what is being done in the New York schools will be shown in an article which will appear in an early issue of THE CIRCULAR-WEEKLY.

When the question of the importance of technical education in the jewelry trade is considered, it is strange that more has not been done in the past to further the movement in every quarter possible. It cannot be gainsaid that the American manufacturer of jewelry has in the past been almost wholly dependent upon the European designer and artist-artisan for his best work, and as long as these men found a better field for improvemcnt in the United States than in Europe, the lack of American artist-artisans was not keenly felt. In the last few years, however, since the trade of this country in artistic jewelry has grown to such a large proportion, since the European jewelers are not coming to this country in the same proportionate numbers as formerly, and particularly since many of the older and more able men are becoming superannuated and incapacitated, manufacturers have been confronted with the condition which must be met at once and met properly. One of the great difficulties in the education of the artisan has been that the American boy and even the sons of many of the foreign artisans who had ability in designing and executing metal work were unwilling to go in a shop and wear an apron, even with the promise of good remuneration, but much preferred to go into an office and wear a high collar and become a clerk at a few dollars per week, with the advantage that they would not stain their hands. The unionizing of the shops has not helped in solving this question as to apprentices, so that the manufacturer of the future or even of the next few years, will, to some extent, be dependent upon the labors of the artisans turned out by such technical schools as we have at the present time.

But the question arises, Will the number of graduates of such schools be adequate to meet the demand for this help, especially if the jewelry trade continues to increase in volume of product and more particularly develops along artistic lines at the same rate in the future as it has within the past five years? A superficial view of the situation would elicit an answer in the negative, and it would seem that manufacturers should lose no time in taking advantage of every opportunity which they have to develop or increase the number of workmen turned out, either through the regular apprenticeship, through courses in special technical schools, or by special instruction in public schools.

There is another side to the situation which should be carefully considered. Many young men and women with artistic ability, feeling that they must give expression to their talent, have devoted themselves to the production of what is known as craft work, after obtaining more or less education in technical lines. Most of these boys and girls, or men and women, have not only felt it beneath their dignity to go into regular jewelry shops and put their art to practical advantage, but very many of them after they have become proficient in a way have tried to emphasize, in everything they did, the difference between their work and regular commercial work by a lack of finish and a lack of detail, which they say are due to the personal element expressed by the worker. In fact some of the most beautiful and perfect work at the craftsmen's exhibit at New York was by two men who have applied their talent to jewelry making in a practical shop, but most of their confrères pointed with something like disdain to the very perfections in the work as indicating a lack of personal expression. There is no doubt that in many of these craftsmen and craftswomen, whose art, as it now stands, will never aid, in any way, the artistic development of gold and silver work, many good jewelry designers have been lost, and it would seem that something should be attempted by manufacturers to try to draw from this field such material as now exists, to support the artistic movement in the jewelry trade of to-day. In order to do this the manufacturer must approach the craftsmen with less prejudice towards the latter's work than he now feels, and everything must be done to show the latter that what they term the commercial finish in no way detracts from the artistic elements, but simply gives an added intrinsic value to the object. There must be a number of American craftsmen, who, with the situation properly put before them, can see that a greater future for them lies in aiding the artistic development of the jewelry trade in a practical manner than to follow the principles of "art for art's sake," which, in the absence of a great teacher and leader, will lead them nowhere and benefit no one.

To Increase Our Trade With the Philippines.

PROSPECTS of a large increase in the sale of American watches, silverware and jewelry to the Philippines are indicated in a communication recently received by people in the trade from the special tariff committee of the American Chamber of Commerce at Manila. The committee urges business men of all classes to use their influence with the Senate of the United States to pass the Payne or Philippine bill, which was passed a year ago by the House of Representatives.

The bill makes provisions for the tariff between the United States and the Philippines until April, 1909, after which time free trade will obtain if the measure is enacted into a law. In support of the claim that the bill would be a benefit both to the United States and to the islands, statistics are given

FIRST HANDS

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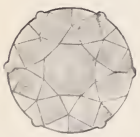

Effect of White Platinum Tips, BLENDING with surface of diamond, increasing its beauty and effectiveness.

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Effect of Yellow Gold Tips, BREAKING into surface of diamond, decreasing its beauty and effectiveness.

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showing the rapid growth in the commerce of the Philippines, since the American occupation.

While the proportion of manufactures and other products sold to the islands by the United States has increased since this country took possession of the islands, yet it is urged that there should be a greater increase, which will be brought about when there is established a free interchange. It is further urged that Manila should be the basis from which the United States will exploit Oriental trade, thus filling the position which Hong Kong occupies toward England.

Figures are given as to the extent of the trade with the islands in jewelry and kindred lines.

At present there is a heavy duty on jewelry imported into the Philippines, and the bill, it is argued, will give great advantages to the American manufacturers by removing this duty as far as they are concerned. Under normal conditions, the committee say, the natives of the Philippines would be liberal buyers of jewelry, clocks and watches.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., F. W. Hoffman, Navarre.

ATLANTA, GA., L. F. Hardy (Davison, Paxton Stokes Co.), Cadillac.

CHICAGO, M. A. Mead (M. A. Mead & Co.) Manhattan.
A. L. Larcomb (A. L. Larcomb Co.), Manhattan.

CINCINNATI, O., Miss J. Cooper (The Fair) Earlington.

DENVER, COLO., H. B. Purvoiance (Joslin Dr Goods Co.), 214 Church St.

EASTON, PA., F. S. Bixler (F. S. Bixler Co.) Broadway Central.

GLOUCESTER, MASS., A. W. Lane, Cosmopolitan.

GREENVILLE, S. C., D. C. Durham (Gilreat Durham Co.), Wolcott.

KANSAS CITY, MO., E. L. Chamberlain (Jone Dry Goods Co.), Cumberland.

PHILADELPHIA, PA., L. S. Hinmen (Joh Wanamaker), Martinique.

PORT JERVIS, N. Y., H. J. Pippett, Aste House.

PORTLAND, ORE., F. A. Bush (Lipman, Wolf & Co.), 72 Leonard St.

RIDGEWAY, PA., O. B. Grant, Holland.

ST. LOUIS, MO., D. G. Braham (Stix, Baer Fuller Dry Goods Co.), Wellington, 65 Broadway.

SAN FRANCISCO, CAL., A. E. Yates (R. W Weill & Co.), Woodland.
M. Mayer (Mayer & Weinshenk), A. Wallac & Co., 39 Maiden Lane.

TROY, N. Y., E. M. Timpane, Grand Union.

WACO, TEXAS., J. Levinski, Broadway Central

The two youths of Detroit, Mich., Walte Baker and George Butler, who were r cently arrested for burglarizing R. Bensette jewelry store on Sandwich St., E., Winc sor, Ont., were found guilty by Magistra Bartler last week and sentenced to five yea each in the penitentiary.

New York Notes.

C. V. Schuyler, last week, assumed charge f the New York office of the Wm. B. Kerr o., 320 Fifth Ave. Mr. Schuyler was for 5 years with Dominick & Haff.

Simon Frankel, of Joseph Frankel's Sons o., recently bought the Ziegler residence n Fifth Ave., at the southwest corner of 9th St.

W. H. Miller, western representative of utchison & Huestis, passed last week in e east dividing his time between the office New York and the factory in Provi- nce, R. I.

The Kronheimer & Oldenbusch Co., 425 roadway, have recently added to their aff of traveling representatives B. F. irsch, who will represent them in the iddle west.

Klipper Bros., 49 Maiden Lane, are re- oving from the fifth to the fourth floor, here they have leased quarters, in which ey have more room, better light and in- eased facilities.

A. Shiman sailed yesterday on the *Kaiser ilhelm II.*, and will visit the European iamond and precious stone markets in the teresf of Shiman Bros. & Co. and the himan-Miller Mfg. Co.

No information has yet been obtained by rman Raff, 455 Sixth Ave., relative to e jewelry stolen last week, when a paving ock was thrown through the window and number of articles were taken.

S. Wyler, 4 W. 28th St., and Miss ances Rosenfield, who had been for the st four years in his employ, were married st Thursday. Mr. and Mrs. Wyler went Atlantic City for a short trip.

Toner & Marshall is the name of a new m which opened offices this week at 14 aiden Lane. They will represent the oodman-Cook Co., Johnson Bros. Co., ssenden & Co., Inc.; A. G. Schultz & ., and the Silver City Cut Glass Co. oth members of the firm are known in the ade. Eugene S. Toner was formerly of e old E. S. Toner Co., and his partner as an old buyer for a Philadelphia house. For winding clocks in the public build- gs in Queens borough, F. F. Heise, of untington, and formerly of Jamaica, L. I., s sued the city, claiming that $70 is due n. For some time he was paid regularly his services, and his present claim is his work in the last few weeks, before ceased to wind the clocks. The de- ice of the Corporation Counsel is that alleged contract was void because it had been advertised, and no bids had been ceived. B. Eypel, 28 Jackson Ave., Long and City, is now attending to clocks in public buildings of that borough.

That he had stolen $50 from his em- yer, Albert Lewin, 461 Gold St., Brook- , was admitted by William S. Harper, a uthful negro, who was arraigned one day last week in the Adams Street Police Court, in that borough. The jeweler said that the negro had been working in the store a couple of months, and then disappeared at the same time that the $50 was missed. Detectives found Harper in Manhattan, and in court the prisoner said that he had enjoyed himself spending the money.

Jewelers in Fifth Ave. are interested in the application which has been made by the contractors who are constructing the Penn- sylvania Railroad tunnels for permission to open the surface on 33d and 32d Sts., west of the avenue. It was said last week in behalf of the contractors that they do not contemplate any considerable ditch work and that there would be only slight inter- ference with traffic. The foundations of the building in which the Kirkpatrick Co. has its store were jarred a little, but a member of the company said that the con- tractors have been fair in restoring the walls to their former solid condition.

In an address delivered recently by V. A. Dodge, president of the New York Export & Import Co., he grouped figures showing tariff rates adopted a few months ago in Japan, and argued that the people of that country must consider themselves fully capable of manufacturing for themselves the articles affected, including clocks duti- able at 40 per cent., gold watches at 50 per cent., other watches at 40 per cent., gold pens at 60 per cent. The speaker agreed with those who have predicted that in the near future the Japanese will be formidable competitors of this country in various lines of trade in the Orient. The double tariff was advocated by the speaker.

James Harkness, an expert gold and silversmith, who had been for many years superintendent in the gold thimble factory of Ketcham & McDougall, died Saturday, Feb. 2, at his home, 1123 Jefferson Ave., Brooklyn. Mr. Harkness was a native of England, where he was born in 1839. For nearly 40 years he had lived in the eastern district of Brooklyn. For 20 years he was superintendent of the Ainsley St. Baptist Church Sunday school, and more recently he had acted in a similar capacity at the Bushwick Baptist Church. He is survived by a widow, three sons and three daughters.

Meyer Bros., 19 Maiden Lane, will move, May 1, to 59 Nassau St., corner of Maiden Lane, where they will occupy the two upper floors, which they have leased from Simon Frankel for a term of 10 years. The top floor will be used for machinery, while the floor beneath will be occupied partly for offices and partly for the diamond-polishing department. The rooms will be refurnished, new skylights and side windows will be added, and other changes will be made which will enable the firm to carry on a much more extensive business. The offices will be finished in quartered oak. The working force will be doubled.

Stockholders of Alling & Co., 180 Broad- way, held their annual meeting one day last week, at which a number of changes were made. John D. Alling tended his resigna- tion as vice-president and was succeeded by Harry Highan, who has been for 15 years with the company. The new board of di- rectors elected at this meeting comprises Matthias Stratton, president; Mr. Highan, vice-president; F. H. Buhler, secretary and treasurer; Mrs. Emma D. Alling and W. A. Seidler, the latter being manager of the factory. President Stratton, who has added to his holdings in the stock by buy- ing a portion of Mrs. Alling's shares, sub- mitted the statement of the business during the first year of his management showing the volume of trade to be the largest of any year in the company's history.

Mendel Perlman, of 209 Christopher Ave., in the Brownsville section of Brook- lyn, reported to the police last Friday that burglars had broken into his house, and after drilling a hole in his safe, had stolen a quantity of jewelry. Mr. Perlman occu- pies the ground floor and basement of the building. He sells jewelry on instalments and keeps his stock in the safe in the base- ment of his home. The burglars obtained entrance by shoving back a catch of a rear window. They tilted the safe on one end, and with a brace, a bit and a steel drill as their tools, made a hole in the bottom. Through this hole they drew a box con- taining jewelry, and were perhaps fright- ened away, as they did not take other boxes. Mr. Perlman said that he had alto- gether in the safe jewelry valued at $3,000. The stolen articles were valued at $600 or so. They included a pair of diamond ear- rings, the stones weighing 2½ carats, a ring with a diamond weighing 1½ carats, a lady's gold watch and chain, a gold brace- let and a diamond pin. Mr. Perlman and his family, sleeping in the rooms above, heard no noise during the night.

Herman Metz, 780 Sixth Ave., recently met with rather an unusual experience, which was briefly mentioned last week. When going to a billiard parlor above his place of business he was met by the pro- prietor, who introduced him to a man who gave his name as Dr. Wm. Hart. The pro- prietor of the billiard parlor said that Dr. Hart was a Fifth Ave. physician of large practice, and that he was interested in jew- elry and could perhaps be induced to pur- chase. The "doctor" cordially greeted the jeweler and asked him to bring some loose diamonds, stick pins and other jewelry. The doctor examined the jewelry which Metz spread before him on the pool table and selected 12 rings, 62 loose stones, three ladies' diamond brooches, five diamond scarf pins, two pairs of diamond earrings and a gold watch and fob, the total value of which was said to be $1,914. The pros-

(*New York Notes continued on page* 67.)

From CONGRESSMAN VREELAND'S Speech, January 25, 1907, at the Banquet of the 24 Karat Club

(Speaking of the National Stamping Law)

"The law could not have passed, I say to you, without the assistance of the committees and officers of your various associations, who co-operated in urging its adoption. These associations and the press, with the JEWELERS' CIRCULAR-WEEKLY at the head, created the public sentiment which drove this bill through Congress—not only through a single Congress, but through a single session of that Congress. Without the aid of the committees, and of THIS JOURNAL, it would not have been possible to get through Congress the measure which means so much to you."

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

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Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis.

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ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

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FREDERICK G. BOURNE.....New York
FREDERICK B. SCHENCK.....President
AMBROSE MONELL....President International Nickel Co., N. Y.

New York Notes.

(Continued from page 63.)

ctive buyer, after making his selection, id he would like to have his jeweler look e lot over in the morning, and proposed at the jewelry selected be left in a safe th their mutual acquaintance, the pro- ietor of the pool parlor. The doctor also luntеered to make a money deposit to ow his good faith in the transaction. he proposition did not seem to meet the proval of the jeweler, who wanted money id upon delivery of the goods. No agree- nt was reached, as is charged by the jew- r, and suddenly the reputed doctor thered up the jewelry and made for the eet. Detectives were at once placed on e case and Monday of last week "Dr. rt" was caught at 42d St. and Broad- y. The detectives identified the prisoner, io was known to them as "Big Bob," ose picture is in the rogues' gallery at lice headquarters. The goods taken by e man were recovered with the ex- otion of four diamond rings and three rf pins which had been placed in pawn. r. Metz, however, has the tickets and ll redeem the remaining articles.

The Spencer Optical Co. will move, May from 12 Maiden Lane to the store at 31 aiden Lane.

Oliver G. Fessenden, of Hayden W. heeler & Co., the president of the Na- nal Association of Credit Men, will de- er an address at a meeting to be held day by the Newark Association of Credit en at 84 Broad St., Newark, N. J.

Charles F. Searle has incorporated his siness located at 180 Broadway, New rk, under the name of Charles F. Searle, th authority to manufacture jewelry, gold d silverware, etc., with a capital stock of 000. The incorporators were: M. D. arle, Chas. F. Searle and Arthur L. eve. The officers of the company are: as. F. Searle, president; M. D. Searle, cretary and treasurer.

William C. Le Noir, who for 18 years ld a position in the gold chain factory of e old firm of Arthur Rumrill & Co., died st week, after long illness, at the Mercy ospital, Springfield, Mass. While with the mpany he gave much of his attention to usements, and since it went out of busi- ss he had managed successively several eatres and theatrical enterprises in ringfield. He was 70 years of age.

The E. Howard Clock Co. is making the w striking clock which is to be placed in sition in a month or two in the tower the Fox building, Franklin Sq., replac- g the old clock destroyed by fire early the Winter. The dial of the new clock ll be 10 feet in diameter and the bell will igh 1,200 pounds. The same company is w completing a clock with a dial 24 feet inches in diameter, which is to be placed

March on the Garrett Winery at Nor- lk, Va. It is said that this clock will ve the largest dial of any timepiece in is country.

James E. Tully, who for a number of ars had been engaged in the fresh water arl trade, died recently, according to a port that reached New York this week. r. Tully was formerly a salesman for the d firm of Hodenpyl & Sons, for whom he traveled for five years. He gave up his position with that firm about 12 years ago in order to engage in business for himself, and shortly thereafter began to give his attention to the pearl fisheries along the western rivers. Since then he had made regular trips to New York, selling here the supplies he bought in the west, and he was one of the best known men in this trade.

An extra dividend of one per cent. on the preferred stock has been declared by the International Silver Co., payable March 1, the books closing Feb. 16 and reopening March 2. In making the announcement to the stockholders the company said that a material increase in the dividends on the preferred stock may be expected. It was said in several of the daily papers that the declaration of the extra dividend signified the placing of this stock on a permanent five per cent. basis, the company having been paying four per cent., at the rate of one per cent. quarterly. There is no authoritative statement, however, as to what the dividend will be in the future, the one per cent. being expressly declared an extra dividend, which is paid from last year's earnings.

R. Kottmann and G. Tschudin, of the Langendorf Watch Co., Langendorf, Switzerland, arrived in New York last week on a trip around the world, and have since been visiting Albert Wyss, the local representative of the same concern, at the office of Byron L. Strasburger & Co. The visitors during their presence in this part of the country have been studying the operation and organization of the watch factories. They will start to-morrow for Niagara Falls, and will continue to San Francisco, from which city they will sail on the 21st for Japan. It is their intention to make arrangements in the eastern countries for additional branch offices of their company. They expect to return to Langendorf in about five months from the day of their departure.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 9, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$451,365.24
Gold bars paid depositors	59,346.12
Total	$510,711.36

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 4	$57,578.08
" 5	113,189.13
" 6	85,636.19
" 7	122,926.48
" 8	61,818.63
" 9	10,216.69
Total	$451,365.24

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York.*
Feb. 4	69d.	$.71
" 5	68 1-2d.	.70½
" 6	68 1-2d.	.70½
" 7	68 1-4d.	.70¼
" 8	68 1-2d.	.70½
" 9	68 3-4d.	.70¾

C. H. Morrison, Topeka, Kan., has awarded a trophy cup to be contested for in a bowling tournament, to be held at the Central Y. M. C. A. building.

Newark.

James L. Gaines and Joseph Levy, representing Robert Levy, this city, have each left for their respective territories, the south and west.

After gaining entrance into Stephen Messerer's retail jewelry store at 15 Springfield Ave., Newark, through a back window, the thief or thieves took 50 cents from the cash drawer and did not disturb any of the jewelry. It is supposed that they were frightened away.

The De Roy & Reiss Co., Green and Columbia Sts., Newark, has taken a long lease on a building at Elm and Columbia Sts. After remodeling the plant, a four-story brick structure, so as to make a convenient manufacturing building, they will remove to their new quarters.

A passer-by noticed a few days ago that the front door of the store of Morris Rubin, 33 Main St., against whom a petition in bankruptcy was recently filed, was open, and investigation showed that a thief had taken a number of clocks and other articles from the window. It was said that the door had not been securely fastened, so that the thief found little difficulty in gaining entrance.

The Sterling Silver Finishers' Local No. 280 held its second annual masquerade ball in Kurtz's Colisseum, on the evening of Feb. 2. Albert F. Bobin was floor manager and his assistants were Charles Bergmann and Joseph P. Rhein. Howard Stoffs, Charles Bardon and George Bishop were the reception committee. The arrangement committee consisted of Patrick Short, chairman; Henry C. Thien, George McGillis, John Niggermeyer, Chester Chilberg, William Abrams, Frederick Kraus, William Stevens, Otto Tillman and Michael Ferrari.

Importations at the Port of New York.

Weeks Ended Feb. 2, 1906, and Feb. 2, 1907.

China, Glass and Earthen Ware:	1906.	1907.
China	$88,255	$107,889
Earthen ware	26,905	10,560
Glass ware	37,090	47,514
Glass, optical	4,340	109
Instruments:		
Musical	8,683	15,418
Optical	7,773	9,226
Philosophical	3,275	9,582
Jewelry, etc.:		
Jewelry	13,626	14,180
Precious stones	799,039	767,274
Watches	17,896	29,142
Metals, etc.:		
Bronzes	1,269	1,194
Cutlery	27,478	30,589
Dutch metal	5,144	5,597
Platina	48,902	109,397
Plated ware	.....	.....
Silverware	1,222	475
Miscellaneous:		
Alabaster ornaments	55	124
Amber	2,003	11,209
Beads	4,490	3,395
Clocks	3,433	8,403
Fans	8,117	7,082
Fancy goods	8,186	7,953
Ivory	20,560	36,628
Ivory, manufactures of	230	791
Marble, manufactures of	4,142	4,333
Statuary	6,687	4,449

M. M. Walter, Ilo, Idaho, has sold out his business to F. C. Hatfield.

R. H. Barnes, Cuero, Tex., has purchased the Kinitz building on Main St., at that place for $5,000.

Squaring the Watch Proposition

Every schoolboy knows that the square of the hypothenuse (or longest side) of a right angle triangle is equal to the sum of the squares of the other two sides.

The same solution holds for the watch problem.

The square, or result, of possessing a *high-grade medium-priced* watch, as the New England is, is the result of low price (economy) and the result of high price (luxury) *combined* in one grand result, the New England—*perfect watch service and value.*

Nearly one-half the people of the United States have been told this in our advertising over and over again. Thousands of men and women, boys and girls know the *truth* of this from their own experience in possessing a

New England

"The Watch for the Great American People"

The vast majority of American watch buyers want simply this: *the best watch possible at the lowest price possible.* You, as a progressive jeweler, with your finger daily upon the public pulse, must realize the power of public sentiment—your competitor does if you do not. And the *only* watch made to meet these conditions is the accurate, handsome, durable, economical New England—it pleases the *people* best and will pay *you* best.

Look into the New England proposition and solve it to your own satisfaction, as thousands of other successful dealers have done. Our Retailers' Aid Department was devised especially to help our customers. Write us *to-day* for full information. Address

DEPARTMENT OF PUBLICITY

NEW ENGLAND WATCH CO., Waterbury, Conn.

Philadelphia.

S. H. Johnson, formerly with Strawridge & Clothier, has gone with Wanaiaker's.

J. B. Bechtel, of J. B. Bechtel & Co., left ast week for an extended trip through ie State.

Harry Milnick, watchmaker, has started business for himself as repairer to the ade at 736 Sansom St.

Mr. Morrill, formerly an inside salesan for H. O. Hurlburt & Sons, has been dvanced to the position of city salesman.

E. J. Hertz, 13th and Chestnut Sts., is aking alterations and improvements in his ore in preparation for the Spring trade.

Herman Krouse, watchmaker, formerly ith Bailey, Banks & Biddle, has resigned s position to go with Blair & Crawford.

Harburger Bros., 8th and Chestnut ts., entered judgment last week in the cal courts against John K. Peake for 50.50.

Isaac M. Garfinkle is made defendant in suit entered in the courts last week by Villiam Morris, formerly a widely known holesale jeweler.

The Bailey, Banks & Biddle Co. entered idgment last week in the local courts gainst George T. Newhall for $129.28 for ant of a defense.

Suit was instituted in the local courts last eek against Harry Garfinkle, until recently business at 9th and Chestnut Sts., by Baker, the Sign Man."

James Jones, watchmaker for James W. eath, 12th and Walnut Sts., is seriously with blood poisoning contracted by prickg himself with a pin.

David Baylinson, 731 Sansom St., has ade alterations and extensions to his esblishment especially with a view of ineasing his office facilities.

The Bailey, Banks & Biddle Co., offered liberal reward last week for the return a gold watch, No. 81,319, a gold chain id a penknife, all engraved "A. B."

The Franklin Fountain Pen Co., 51 N. 9th St., was robbed last week of about 00 worth of gold-mounted pens by a ief, who broke into the establishment.

W. Scott, assistant buyer for Strawbridge Clothier, has resigned his position to go ith the R. H. White Co., of Boston, where will have charge of the jewelry department.

Charles Winter, traveling man for A. ilsheimer & Co., 510 Market St., is reiving the condolences of the trade upon e death last week of his three-year-old aughter.

Charles Kranich, 2466 Kensington Ave., another of the local trade who is receivg condolences upon a death in his family. r. Kranich's father-in-law, Henry Fulton, as buried last week.

H. J. Hood, formerly with Strawbridge & lothier's jewelry department, has gone to . Snellenberg's. O. D. White, formerly ith Gimbel's, has also accepted a position ith Snellenberg & Co.

Out-of-town visitors to the wholesale ade of the city last week included: John IcPherson, Mauch Chunk; D. H. Krause, orth Wales; H. B. Shanley, Waukertown, id E. K. Bean, Lainsdale.

F. T. Barry, with S. O. Bigney & Co., Attleboro, Mass., was one of the visitors to the trade of this city last week and was warmly welcomed by all those who knew him when he was active in the trade here.

Jacob Mann, of Mann & Le Jambre, diamond dealers, Mutual Life Building, 10th and Chestnut Sts., is reported to be almost in a state of collapse from the shock following the death a few days ago of his wife.

John F. Blisard, of John F. Blisard & Co., jobbers, 725 Sansom St., is receiving the condolence of the trade upon the death last week of his mother. On account of his bereavement the establishment was closed last week.

Rudolph Englehardt, a jeweler residing in Riverside, N. J., is being sued for divorce by his wife, Julia Englehardt, on the ground of cruelty. A hearing in the suit is in progress before Vice-Chancellor Leaming, in Camden.

Much costly statuary, heavy silverware and gold table ware were consumed in the fire last week at the country home of John Wanamaker on Old York Road. Many valuable pieces of diamond jewelry are also believed to have been melted in the fire.

The office fixtures, safe, etc., of Emil M. Bracher, formerly a jobbing jeweler and now a traveling salesman for a New York jewelry house, will be sold at auction Feb. 21 at his old office, 929 Chestnut St., under the orders of the trustees in bankruptcy.

N. Rosenthal and Moses Hirsch, jewelers, resigned their positions Saturday with David Baylinson, 731 Sansom St., to engage in business as manufacturing jewelers on their own account at 716 Sansom St. They will trade under the firm name of Hirsch & Co.

The Philadelphia Watch Case Co. awarded a contract last week to William Steele & Sons Co. to erect a seven-story brick and terra-cotta office building and a six-story factory building, adjoining their plant at Riverside, N. J. The cost of both buildings is estimated at $400,000.

William G. Earle, 11 N. 9th St., was made a member last week of the campaign committee of the Union Republican Club which is entrusted with the duty of advancing the cause of John E. Reyburn, Mayoralty nominee on the straight Republican ticket for election at the polls next week.

The Philadelphia Jewelers' Club held its annual meeting last night and elected officers for the ensuing club year. Arrangements were also completed for the annual banquet to be held Washington's Birthday at the Bellevue-Stratford Hotel. The appointment of the dinner committee and the reception committee was made by the new president.

Ed. Sickles, of M. Sickles & Sons, left Saturday for a pleasure trip to Porto Rico. He was accompanied by his wife and by O. O. Stillman, a prominent retailer of New Brunswick. The latter also was accompanied by his wife. The party expects to return in a fortnight. James McMillian, also of M. Sickles & Sons, who has been critically ill, is reported to be much improved and is expected to resume his duties soon. Jesse Logan Browne, who has taken the place of J. J. Zimmern as southern salesman, started last week on a trip through the extreme south over the same territory heretofore covered by Mr. Zimmern. Mr. Zimmern is now occupied in inside work.

H. Varwig & Bro., manufacturers of cases for jewelry at 908 Chestnut St., were burned out in a fire which started in the establishment on the first floor during a heavy snowstorm last week. The spread of the flames was largely due to the fact that the fire companies could not reach the scene on account of the snow-packed streets.

Abe. Garfinkle, trading as Abe. Garfinkle & Co., established himself in business last week as a diamond dealer, cut-glass jobber and a dealer in bric-à-brac, etc., at 736 Sansom St. Both Harry S. Garfinkle and I. M. Garfinkle, brothers, have desk room in the place. I. M. Garfinkle was recently in business as a retail jeweler on Market St. Harry Garfinkle had been in business as a retailer on 9th St., near Market St.

New Orleans, La.

The crown jewels of several of King Rex's royal cousins are on exhibition in the M. Scooler Co.'s windows.

P. S. Anderson, who recently suffered a severe loss by the death of his wife, has sold out his establishment and retired from business.

Peter S. Anderson, 430 S. Rampart St., is receiving the sympathy of the trade upon the death of his wife, Mrs. Anderson died last week after a brief illness.

The auction sale at A. M. Hill's store continues, and, as the stock is large, it will take several months to dispose of it. Several auctioneers are kept busy.

J. Julius Weinfurter, of Weinfurter's Jewelry Palace, is a member of King Rex's Court, and will participate in most of the parades in the carnival season.

Hollins Bros., Crowley, have dissolved partnership. The business will be continued by E. J. Hollins. Arthur and William Hollins, the other members of the firm, will continue in business in Lake Charles.

There is a great scarcity of labor here, according to many manufacturing jewelers, who say many more hands could be profitably employed if they could be procured, manufacturing having increased to a considerable extent.

In the show windows in the store of A. B. Griswold are displayed the jewels of the King and Queen of the Mystic Krewe of Comus. These jewels consist of a crown, scepter, necklace, belt, armlets, earrings, etc. Thousands of people stand daily before the windows to admire the beauty of these jewels.

The representatives of Leonard Krower are now in their respective territories. The jewelry department is represented by Henry Cohen, M. Dorenfield, M. Goodman and M. D. Jacobs, the cut glass and silverware and fancy goods department by W. Wolsch and Emile Magnus; the optical department by Harry Watson, and the material department by Gilbert Leonard. H. Caldera travels in Central America.

H. H. Blase, 39 W. Market St., Wilkes-Barre, Pa., has admitted his brother, Albert Blase, into the firm, which will hereafter be known as H. H. Blase & Bro. Albert Blase has been a clerk in his brother's store seven years.

The W. H. SAART CO.

Manufacturers of

Fine Sterling Silver Toilet Articles and Novelties

Don't

Remember or associate our line as being of the same grade or in the same class as is offered by some of the firms making the same kind of goods.

COMPARE THE GOODS NOT THE PRICES

If you are after the cheapest goods you can get, you don't want our line. But if you have a nice trade among people "that know" and want to increase it

BUY OUR LINE

and you will please your customers.

Our line of

SHIRRED BAGS, PURSES, BRACELETS, HAT PINS

and general line of Novelties will surely build up a trade for you if you put them in your stock or store.

Owing to the large demand on us, we are doubling our shop capacity, which will give us one of the largest shops in our line.

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NEW YORK: 49 Maiden Lane.
"FRISCO": 1785 Sutter Street.
CHICAGO: 42 Madison St., Room 704.
MONTREAL: 204 St. James Street.

Any New House desiring a catalogue or wishing to see our Salesman, should drop us a line at once.

Attleboro.

Theodore Parker, for many years with W. H. Wilmarth & Co., will take the grip for Smith & Crosby, beginning March 1.

When the weather comes right for building, a vigorous start will be made in the new section of S. O. Bigney & Co.'s plant.

Attleboro sent a large delegation to the banquet of the New England Association of Jewelers and Silversmiths, in Providence, Saturday night.

The Republican town committee has made up its slate, and the jewelers who are running for local office are Fred. L. Torrey, Walter J. Newman, Harold E. Sweet and Mark E. Rowe.

Charles H. Eden, of C. H. Eden Co., has his new comb plant on Forest St. in full operation. This consists of his original comb plant and the plant which he bought a few weeks ago in Providence, and consolidated with his own.

J. Lyman Sweet, of the R. F. Simmons Co., has returned home after six weeks of treatment at Philadelphia, following a serious illness. He finds himself obliged to drop the cares of business for a time, and is contemplating a trip to Europe.

The James E. Blake Co. has given the contract for an extension of its large factory. An additional floor will be constructed the whole length, and as business is too brisk to be interrupted the addition will be made without taking off the roof. The present roof will give place to a ceiling and floor.

Suit has been entered in the Superior Court, in Taunton, by Hon. S. O. Bigney, through the law office of E. F. Thayer, against John M. Semple, formerly an employe of the Bristol Mfg. Co. The suit is in action to recover $1,500 for stock in the Bristol Mfg. Co., which it is alleged, was given to Mr. Semple to be paid for out of earnings of the firm. The defendant, it is alleged, severed his connection with the firm and Mr. Bigney now seeks to recover the stock. Mr. Semple, the defendant in the action, is represented by Attorney R. C. Estes.

North Attleboro.

Christopher Dobra and William H. Bell were indorsed Tuesday of last week by the Republican Town Committee for the Board of Selectmen.

George Allen, a salesman for a Providence supply house, was hurled out of a sleigh on Washington St., Monday of last week, and was severely bruised.

Mrs. Caroline A. Somes, mother of Fred. C. Somes, the western salesmen with Bates & Bacon, and Frank P. Somes, New York representative of Arnold & Steere, died Tuesday of last week.

Representative Frank O. Coombs will assist in the enactment of THE CIRCULAR-WEEKLY bill relative to the stamping of jewelry, which was introduced in the Legislature by Representative Luce.

Harry W. Tufts was elected president, last week, of the local Fish and Game Association. Wallace G. Franklin was chosen secretary and James O. Copeland was elected to the Board of Directors.

Fred B. Brigham, Walter Duncan, G. C. Hudson, Thomas G. Frothingham, George L. Paine and Walter C. Sherman returned last week from western and southern trips in the interests of the several concerns which they represent.

Many favorable comments were expressed by the manufacturing jewelers upon the handsome anniversary number of THE CIRCULAR-WEEKLY. It was the unanimous opinion of all that the number exceeded in quality and attractiveness the meritorious number issued last year.

The Industrial Education Committee has notified Representative Frank O. Coombs that it will be pleased to give two hearings in North Attleboro and Attleboro upon the proposition to create a school of design and industrial training in the Attleboros. It is argued that one school for the two towns will give the best results.

Boston.

H. G. Morris, of George E. Knapp & Co., is on a three weeks' trip in Maine.

Irving Smith, treasurer of the Crescent Watch Case Co., was at the Boston office this week.

John Mahoney, who was three years with the Thomas Long Co., is now employed by E. A. Cowan & Co.

William A. Bates, ex-treasurer of the Ripley-Howland Mfg. Co., who is now on a world-encircling pleasure trip, was in India recently.

The E. Howard Clock Co. has just installed a chiming tower clock on the Oakland Farm estate, at Newport, of Alfred G. Vanderbilt.

Edward Jackson, who had been a salesman for a number of years with E. A. Cowan & Co., has taken a similar position with M. Myers.

M. Myers will after this make the Pacific coast trips for his house, visiting the various cities which his father, the late S. Myers, formerly visited.

John Bolander, salesman for Siegel Bros., 21 Bromfield St., committed suicide, Feb. 4, at a hotel in Rockland, Mass. Financial worries are said to have been the cause.

Friends of F. T. Anderson, inside salesman for the Ripley-Howland Mfg. Co., sympathize with him in his bereavement last week, caused by the sudden death of his daughter.

David C. Percival, Jr., of D. C. Percival & Co., has purchased a fine country seat on the Concord road, near the historic Wayside Inn. Within a few years the former owner expended upward of $20,000 in improvements. The estate is one of the most charming in the suburbs of Boston.

Hampick Arabian, Providence, R. I., who was adjudged a bankrupt, has liabilities amounting to $7,000 and no assets. He was discharged, recently, from bankruptcy, by Judge Brown.

Joseph F. Noonan, who was indicted by the Grand Jury last Fall, left Baltimore, Md., and was captured in Texas. He was before Judge Dobler, in Baltimore, last week, charged with obtaining jewelry under false pretences. Noonan is alleged to have received jewelry valued at several thousand dollars, for which he made no returns.

Connecticut.

W. E. Sessions, of the Bristol Trust Co., will leave for Florida Feb. 15, returning about Feb. 28.

Michael Ryan, who was employed as foreman with the New Haven Clock Co., died in New Haven, Tuesday of last week.

In New Britain, Landers, Frary & Clark pay taxes on $1,000,000, George M. Landers on $11,700, Grace J. Landers on $25,000, and the Porter & Dyson Co. on $13,500.

The foundation has already been laid for the new brick factory which the H. C. Thompson Clock Co. will build on Federal St., Bristol.

A. Bivier has assigned to the Waterbury Clock Co., Waterbury, a patent on a new watch case center. S. Sloan has assigned to the same company a patented regulator for timepieces.

At a meeting of the directors of the International Silver Co., held Feb. 4, two new members of the board of directors were elected. Those elected were C. B. Rogers, for many years president of the firm of C. Rogers & Bros., and Henry L. Lewis, of Stratford.

Walter Camp, president of the New Haven Clock Co., New Haven, has entirely recovered from his recent illness and is at present sojourning in Atlantic City. Mr. Camp has purchased a site for a residence to be erected this Summer on Cold Spring St.

Passers-by were attracted recently to the show window in the store of W. L. Smith, Seymour, Conn., by the display of a number of pickerel which were caught by the jeweler while on a recent fishing trip to Bantam Lake. The collection numbered 18 in all, the largest weighing nearly three pounds.

The annual meeting of the J. D. Bergen Co., Meriden, was held about a week ago. The following directors were elected: J. D. Bergen, N. C. Bradley, C. B. Peets, C. E. Stockter, Jr., and W. T. Bergen. James D. Bergen was elected president and treasurer. The concern has declared a dividend of six per cent.

John Harney was recently taken into custody in Bridgeport charged with stealing a gold watch from Lang's pawn shop, on lower State St. The pawnbroker had placed several watches on the show case for Harney's inspection. Harney grabbed one of them and ran out, but was captured after a short chase.

Samuel P. Thrasher, of the Thrasher Clock Co., Manchester, who has been commissioned to secure a number of clocks to demonstrate the evolution of the clock industry in the State of Connecticut, has already secured between 40 and 50 timepieces. Several of this number have been loaned by concerns in Bristol, Waterbury, New Haven, etc.

Cohen Bros., now located in Hamilton St., Allentown, Pa., are about to close out their business in that city with the exception of maintaining an office for the sale of diamonds. The large store on the first floor of the Union building, now occupied by the firm, has been leased for a term of years by the Citizens' Trust Co., which will take possession about April 1. Cohen Bros. conduct another large establishment at Reading.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

No. 31

No. 40

No. 76

These illustrations show a few of our designs—write for complete Emblem Catalog.

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233 SUPERIOR ST., CLEVELAND, O.

THE HERMAN KECK MFG. CO.
Cutters of
DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.

FULLY GUARANTEED

TAVANNES WATCHES

RETAILER'S DESIRE

for correct time is measured by TAVANNES Movements and CYMA Watches. WHY?

Because when exposed to HEAT, COLD and MAGNETISM, one with the other, are so constructed as to give correct time with absolute satisfaction as a result of combined efforts to make moderate priced watches a desirable purchase. THE REAL SURPRISE is the FINISHED MATERIAL always on hand to repair these watches quickly. This has been brought about by a concentration of our mammoth Factory on a modern scale.

Insist on seeing these Watches and Movements at your jobber's, or write us.

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Western Office:
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Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LIV. CHICAGO, WEDNESDAY, FEBRUARY 13, 1907. No. 2.

Chicago Notes.

A. J. Perry, with J. W. Forsinger, has eft for a western trip.

J. Newhouse has been engaged by F. W. H. Schmidt to travel in Illinois.

F. E. Behrendt, representing Moore & ›on, is making a trip to Minneapolis, Minn.

C. J. Roehr, representing the Bassett Jew-lry Co., is making a trip east to Pittsburg.

A. E. Lyon, of Lyon & Co., Salt Lake City, was in the city for a few days last week.

F. J. Essig & Co. are cutting some unique turquoise cameos. The stones come from Nevada.

William Rosenberger, of A. Wallach & Co., stopped here last week on his way to the coast.

W. N. Brooks, of the Chicago office of Simons Bro. & Co., is making a short trip this week.

H. E. King, representing the Queen City Silver Co., left last week for his trip to California.

Chauncey T. E. Smith, of the Chicago orce of the Reed & Barton Co., is here for a few days.

Charles Gilmore, Kenton, O., is here visiting the automobile show, and incidentally looking at goods.

F. E. Wallis, representing T. W. Adams & Co., is making a trip to Detroit, Cleveland and intermediate points.

Cyrus Price and Bert Hyman, with Hirsh & Hyman, and J. Bernstein, all of New York, were in town last week.

H. L. Turner, manager of E. V. Roddin & Co., has opened an office on the eighth floor of the Heyworth building.

Louis Nordlinger, of S. Nordlinger & Sons, Los Angeles, Cal., visited relatives here while on his wedding tour.

Among buyers in town are: L. H. Hopkins, of Hopkins & Witty, Dubuque, Ia.; Herbert S. Siebel, Saginaw, Mich.

W. J. Miller, manager of the Chicago office of the Seth Thomas Clock Co., has left for a six weeks' trip to California.

The Seth Thomas Clock Co. has an order for a complete outfit for a tower clock on the new court house at Nevada, Mo.

R. G. Winter, of the R. G. Winter Jewelry Co., Indianapolis, stopped over for a few days on his way to West Baden, Ind.

At the Automobile show last week, some one stole a bronze statuette of Mercury, 26 inches high, weighing 25 pounds, valued at $1,000.

Conrad Koch, a watchmaker and adjuster, formerly in business in Davenport, Ia., and well known here, is now with the Keppler Jewelry Co., Anaconda, Mont.

The Rex Cuff Button Co. has been incorporated with an authorized capital of $5,000. The incorporators are William H. Holly, Ross C. Hall and E. E. Staninger.

The Johnson-Carlson Cut Glass Co. has been incorporated with an authorized capital of $10,000. The incorporators are Oscar W. Johnson, Tycho H. Stranberg and Arvid T. Johnson.

The Abbey Art Glass Co. has been incorporated with an authorized capital of $10,000. The incorporators are: T. Frank O'Connell, Daniel G. O'Connell and Wallace S. Chambers.

Messrs. Squires and Lay were in this city recently, buying a stock of goods for the new store they are starting at Laporte, Ind., at which place they were formerly employed by Obbereich & Arnold.

M. A. Mead, accompanied by his wife and their daughter, Mrs. J. T. Montgomery, also their son, Richmond, sailed Saturday on the *Kocnigin Luise* for Naples. Their tour will include principal points of interest on the European continent. Mr. Mead will return in two months, leaving his family to come home later.

Benjamin Holsman, 17 years old, an employe of The Fair department store, was severely injured, last week, by a parcel conveyor. He was looking down the shaft when the miniature elevator ascended and pinned his head against the small opening. He is a brother of H. Holsman, of Holsman & Alter, jewelry jobbers, at 176 E. Madison St.

Creditors of J. F. Dailey & Co. have been notified of an application made by the American Trust & Savings Bank, trustee in bankruptcy, for an order to sell a lot of jewelry and precious stones. A hearing on this application will take place Tuesday of next week at 10 A. M. in the office of Sidney C. Eastman, the referee in bankruptcy, 905 Monadnock Block.

The following buyers were in the city during the past week: J. D. Jenkins, El Paso, Ill.; N. A. Huemann, West McHenry, Ill.; J. H. Johnson, Richmond, Ill.; Claude Wheeler, Columbia, Mo.; L. M. Beck, Ft. Wayne, Ind.; George W. Flanders and Mrs. Flanders, Three Rivers, Mich.; R. E. Brackett, Lansing, Mich.; Mr. Taylor, of A. C. Taylor & Son, Cedar Rapids, Ia.; Robert E. Dale, Bedford, Ind.; J. D. Taylor, Logansport, Ind.; H. S. Siebel, Saginaw, Mich.; E. A. Marsh, Grinell, Ia.; J. C. Peers, Rockford, Ill.; M. Sparr, Wyoming, Ill.; R. Nichols, Kenosha, Wis.

At the trial last Thursday of Julius Kahn, charged with fraud in connection with the failure of the Cash Buyers' Union, his attorney tried to get his release after the testimony of the Government was in, but was not successful. It was shown that Kahn's concern had on deposit in the Metropolitan Trust & Savings Bank on Feb. 24, the day before the bankruptcy petition was filed, $2,117, which was reduced two days later to $2.

Kansas City.

E. B. Van Ness, Mound City, Kans., was in this city last week.

A. Rosenfield, a retailer of Leavenworth, Kans., was a visitor in this market last week.

W. E. Crellin, of the Ward & Crellin Jewelry Co., is on a trip through Oklahoma and Indian Territory.

A. H. Thistlethwaite, for some time with Gurney & Ware, has gone to San Francisco, Cal., to take a position.

Louis Meyer, president of the Meyer Jewelry Co., is spending a few days in Excelsior Springs, Mo., enjoying a rest.

Sam Golub, who had been with the Meyer Jewelry Co., has engaged in the retail business for himself at 713 Locust St.

J. W. Palmer, Kansas City, Kans., and R. H. Wigner, Fontana, Kans., are new pupils of the Southwestern Optical College.

Grover Connell, formerly of Canadian, Tex., who took a course in the Kansas City Polytechnic Institute, has gone to Oklahoma.

Louis Hayman, of the material department of the Meyer Jewelry Co., is ill. Leslie Burklund, with the same concern, has the grippe.

H. E. Burke, of the Burke-Nelson Engraving Co., has returned from Vermont, where he was called by the critical illness of his father.

J. Levin, traveling representative with Kionka & Kionka, has returned from a trip through Nebraska, and reports a good market for stones and material.

C. E. Manor is conducting a sale for the Model Drug & Jewelry Co., Oklahoma City, Okla., disposing of the Bookwalter jewelry stock recently purchased by the former concern.

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ESTABLISHED 1870

138 Wabash Avenue CHICAGO, ILL. **Watchmakers', Jewelers' and Engravers' Supplies.**

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"BLACK SHIELD" MAINSPRINGS

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The Product of the Highest Attainment in Mainspring Making

FEATURES

"Black Shield" Mainsprings are packed in the following manner:

Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "Black Shield" is scratched on every spring.

TESTS

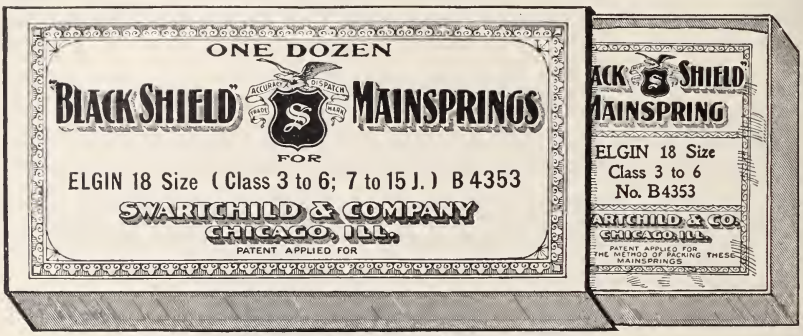
In selecting the "Black Shield" Mainsprings, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "Black Shield" Mainsprings are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



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CHICAGO

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This cut shows sectional plate spoon which is extra heavily plated on wearing parts.

All our spoons an forks have an extr heavy plate on all par most exposed to wea for which we make n extra charge.

We also carry a complete line of choice Hollow Ware

We call speci attention to Jewelers contemplatin Auction Sal

Write for pric

BE SURE AND SEND FOR OUR NEW CATALOGUE

St. Louis.

William Weidlich & Bro., have removed rom Locust St. to the Model building, at 7th St. and Washington Ave.

William Mauch, 1436 South Broadway, eft Monday for a pleasure trip to Cuba. Ie is accompanied by his wife and son.

Col. J. E. Muchert, of Muchert & Cook, Sherman, Tex., stopped off in St. Louis ast week, on his way to Menominee, Mich.

Louis P. Aloe and wife celebrated their 0th wedding anniversary last week. Mr. Aloe is president of the A. S. Aloe Optical Co.

Charles Witherspoon, a retired jeweler of Hillsboro, Ill., was a visitor in this city ast week. While here he called on several old friends in the trade.

The Retail Jewelers' Association of Missouri will meet next week. The date for he annual meeting of the association probbly will be fixed for some time in May.

Among the out-of-town jewelers in ity last week were: W. Westphal, St. Charles, Mo.; C. L. Glines, Harrison, Ark.; Adam Hafner, De Soto, Mo.; H. Chambers, Bonne Terre, Mo.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., is in the east on a ombined business and pleasure trip. While bsent he will visit New Haven, where his rother is a student at Yale.

The G. Eckhardt Jewelry Co. has been ncorporated, with a capital stock of $25,000, ully paid in, to do a general wholesale and etail jewelry business. Mr. Eckhardt holds 20 shares, William Roemheld, Sr., nine hares, and Robert Saloch 21 shares.

Otto Burkland, Osawatomie, Kans., and . G. Winslow, Moberly, Mo., were in this ity last week, and while here negotiated a eal whereby they will exchange locations. Mr. Burkland will remove his stock to Moerly, and Mr. Winslow to Osawatomie. Each disposes of fixtures and good will to he other.

John B. Foster, who has been a salesman or the Eisenstadt Mfg. Co. for the last hree years, will make his initial trip on the oad for that concern next week. His territory will be Kentucky, Tennessee, North nd South Carolina, Georgia and Florida. H. W. Kellersman, cashier for this firm, as been confined to his home with an atack of the grippe.

Denver.

Leo Shupe, with Chas. Walden & Co., as left for a trip through northwest.

Charles Wathen, president of Chas. Vathen & Co., is at present at Hot Springs, Ark. He expects to remain there for several weeks.

J. C. Nelson, with the Edward Lehman ewelry Co., left, last week, for a trip east. Edward Lehman, of the same firm, has aken a trip south, through New Mexico.

Out-of-town jewelers who visited the rade here, last week, included: M. C. Witherspoon, Boulder, Colo.; W. J. and Mrs. Crosby, Loveland, Colo.; I. O. Glaier, Greeley; R. A. Talbot, S. Salmon, Platteville, Colo.; Mr. and Mrs. Brannan, Brannan Bros., Loveland, Colo.

Fire recently damaged the jewelry store f Thomas Lowrey, Colchester, Ill.

San Francisco.

F. Abendroth, Portland, Ore., is spending a few days in this city with the local jobbers.

Sumner Oberlin, of the Oberlin Jewelry Co., Fresno, was in town the early part of the week.

Mr. Riorden, of Schacht & Riorden, Spokane, Wash., was among the week's prominent visitors to this city.

Walter A. Lord, Goldfield, Nev., spent the greater part of the week with the local wholesalers, purchasing stock.

Geo. A. Desenfant, 1613 Fillmore St., has lately increased his factory force, and now has his factory running to its full capacity.

Burr W. Freer, of this city, is slowly recovering from his illness, and as soon as he becomes sufficiently strong he is going to take a trip east.

J. B. Whitney & Co., Kamm building, have secured W. H. Hovey to act as an additional salesman. Mr. Hovey will attend largely to the local trade.

Peter Engle, jeweler and optician, Marysville, was called to this city by the death of his nephew last week. Mr. Engle will remain a few days in San Francisco and will then start on a trip east.

A. S. Samuels, of the Wm. Glindemann Jewelry Co., 1532-34 Fillmore St., was married last week, and has obtained a week's leave of absence for his honeymoon, which he and his wife are spending in Los Angeles.

"Manny" Levy, formerly with M. Schussler & Co., of this city, has severed his connection with that company and is going into the wholesale jewelry business for himself. No definite arrangements have been made, but at present Mr. Levy expects to make his headquarters on Fillmore St.

Nordman Bros., Kamm building, are making alterations in their stock rooms, and are adding some new safes and shelving in order to accommodate their large order of Spring goods which is expected here daily. The firm is compiling a new catalogue, which will appear next Summer.

Rudolph Barth, of 1821 Fillmore St., has just received a large shipment of clocks which were ordered for the holiday trade. These clocks are two months late, which, with other similar examples, shows how difficult it is for the San Francisco jewelers to get anything from New York by freight.

C. V. Gardner, Santa Maria, Cal., was in this city last week, buying his Spring stock. Mr. Gardiner has associated himself with Mr. Wheaton, also of Santa Maria, and the house name, formerly the C. V. Gardner Jewelry Co., will now be the Wheaton & Gardner Jewelry Co. They are enlarging and improving the old store.

J. W. Bryan, of the W. K. Vanderslice Co., Van Ness Ave., has been very ill for the past two weeks, but is recovering. The W. K. Vanderslice Co. is just putting up in front of the door a very large and fine Howard clock. This is the first clock of its kind to be set up by any jeweler since the big fire of last April. This company has added several additional clerks to its working force.

The Frank LeBron Jewelry Co. has made extensive improvements in its store at Keokuk, Ia.

Pacific Coast Notes.

George E. Bangle, Vallejo, Cal., has returned to his home from a business trip to San Francisco.

T. Y. Maynard, Albuquerque, N. Mex., is now putting up a new tower clock in the Public Library building in that city.

J. D. Bennett, San Rafael, Cal., has put in a manufacturing department and is now prepared to make up special designs in rings or other jewelry.

A. Protsch, Redondo, Cal., has taken the agency for that district for the South Western Turquoise Co., Los Angeles, Cal., and has put in a complete line of that company's goods.

Those who have in charge the disposal of the jewels of Mrs. Stanford, founder of Stanford University, are Charles G. Lathrop, Palo Alto, Cal.; Horace Davis and Timothy Hopkins, San Francisco; and Judge Lieb, San Jose, Cal. The jewels, which are to be sold shortly, are now being appraised in New York. The trustees in charge of the collection estimate their value at between $250,000 and $350,000.

A systematic attempt to loot two large office buildings in Los Angeles was made on the night of Jan. 30 by safe cracksmen. Altogether five safes were damaged by sledge hammers and saws, and a score of desks were forced open. The buildings entered were the O. T. Johnson and the Coulter buildings. In one case, it is asserted, that a safe containing $20,000 worth of diamonds was opened, but as the diamonds were in an inner steel box they were not stolen.

A negro, giving the name of William Wilson, attempted to steal two rings from the store of P. C. Pulse & Co., at the corner of 13th and Washington Sts., Oakland, Cal. He entered the store in company with a colored girl and asked the jeweler if he could match a ring that he carried with him. A number of rings were placed on the counter, and while pretending to examine them Wilson slipped two valuable ones into his pocket. He was detected in the act and, after a pretence at innocence, gave the jewelry up. The jeweler telephoned to the police and the man was soon placed under arrest.

Pacific Northwest.

A. R. Sweet, Sand Point, Idaho, is preparing to move into new quarters in the Lorenzi block.

Marshal Rose, Ione, Ore., has been visiting at Pendleton in the same State, in which town he was formerly in business.

The silver service presented to the United States armored cruiser *Washington* by the State of Washington, and supplied by Joseph Mayer & Bros., Seattle, was placed on exhibition in the windows of that house recently and has been attracting much attention from the public.

Louis Gilbride, a traveling jeweler, living near Mount Tabor, Ore., is in difficulties with the postal authorities, owing to the purchase of $180 worth of stolen postage stamps for $135. Both Mr. Gilbride and the man who sold him the stamps insist that the jeweler did not know that the stamps were stolen.

Original Designs in 14K. for 1907

4317—PEARLS

Brooches
Scarf Pins
Buttons
Lace Pins
Waist Sets
Chatelaine Pins

6406—SAPPHIRE

4003—DIA. AND PEARL

Pendants
Festoons
La Vallieres
Bracelets
Bangles
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(Second Edition)

will enable the jeweler to identify the maker any article embraced in the jewelry and kindr trades. It illustrates 4,000 marks and covers eve branch of the trade. It also contains much inte esting and valuable reading matter on the subje of trade-marks in general.

PRICE $3.00,
Express Prepaid.

The Jewelers' Circular Pub. Co., 11 John St., N.

Omaha.

W. B. Lodge and wife, Landers, Wyo., re visitors here last week.

T. L. Combs spent a few days of last ek in Lincoln on business.

Mr. Bryner, Callaway, Nebr., suffered a al loss of his stock last week by fire.

Albert Edholm writes from Old Mexico at he is enjoying himself to the fullest tent.

A. M. Church, general time inspector for N. W. R. R., passed through this city t week.

The Bennett Co. has completed arrangents to add a first-class optical department its store.

Douglas Melcher, with Albert Edholm, is on a watch inspecting trip over the ion Pacific Railroad.

C. Peterson, Lyons, Nebr.; Charles A. ach, McCook, and M. L. Kile, Creighton, re in this city last week, purchasing stock.

The wife of Fred. Brodegaard has been iously ill at her home. Mr. Brodegaard s been obliged to absent himself from store for a week.

J. V. Dickenson, general manager of the gin National Watch Co., was in this city t week, combining business and pleasure.

Fred. Harris, brother of Mrs. C. L. ook, of the Shook Mfg. Co., died at ana Janto, Mex., recently. Mr. Harris merly traveled for the Shook Mfg. Co.

The employes of the Missouri Pacific ilway, of this city, purchased from Brown Borsheim a very handsome solid gold tch, chain and diamond charm, also a rling silver traveling case, to be presented James Russell, who recently retired as perintendent of the road.

Minneapolis and St. Paul.

S. Jacobs & Co., Minneapolis, have been remodeling their building at 518-520 Nicollet Ave., corner of 6th St.

John Iverson, formerly with the Paegel welry Mfg. Co., Minneapolis, is now expert clock repairer with the American Bank rotection Co., repairing the time clocks on ank vaults.

Sischo & Beard, St. Paul., have filed endments to their articles making the pital stock $100,000 and the highest ount of indebtedness or liability $75,000.

E. H. Koerner, vice-president of the E. Brown Co., St. Paul, while on a siness visit to New York, last June, as, according to a local correspondent, a tness of the killing of Stanford White at e Madison Square Roof Garden, and may called as a witness at the trial.

H. W. Libby, Winona, will very soon troduce a bill in the House of Representatives of the Minnesota Legislature, to ohibit improper marking of silverware d jewelry. In knives and forks it will required that they contain the amount silver represented. Violations will bring fine of not less than $50 nor more than 00, or imprisonment in the county jail r three months.

J. J. Borne & Son, Titusville, Pa., have ssolved partnership, C. W. Borne retiring engage in the manufacturing business Buffalo, N. Y. J. J. Borne will continue e business on W. Spring St., Titusville.

Pittsburg.

TRADE CONDITIONS.

Trade of the wholesale merchants is booming, almost every house in the city being rushed with orders. There is a splendid demand for all grades of goods. The retailers report a brisk demand for wedding presents. Ladies' novelties are selling well. There has, however, been a falling off in the demand for novelty prizes. Most wholesalers assert that they enjoyed the best January business in their history. The retail stores did a moderate business in January, but trade has picked up wonderfully this month. Just at present quite a number of auctions are being conducted, and the dealers conducting them are doing well.

E. G. Hoover, whose store was damaged recently by fire, has resumed business at 23 N. 3d St.

C. B. Gillespie, of Gillespie Bros., left last week for New Orleans to attend the Mardi Gras Festival.

George B. Barrett, of the George B. Barrett Co., was last week elected a director of the Pittsburg Insurance Co.

F. F. Lang has sold at a profit of $1,000 his residence in Perrysville Ave., Allegheny, which he bought a year ago.

Judge Evans recently sentenced Edward S. Roberts, convicted of the larceny of jewelry valued at $490 from H. J. Bradley, to serve six months in the workhouse.

Homer J. Lindsay, of the Carnegie Steel Co., and of Chas. O'Brien & Co., is reported seriously ill. The jewelry firm began its auction sale last week, and sales are brisk.

Studor & Gaus will move, April 1, from their present location in Federal St., Allegheny, to 733 E. Ohio St., where larger and more handsome quarters have been leased.

M. L. Marsh, Sistersville, W. Va., last week visited his brother, C. C. Marsh, of the Marsh, Brown & Mather Co. Mr. Marsh bought considerable stock while in the city.

The "Astoria Cup," which was owned by the late Capt. S. S. Brown, the turfman, and willed to Miss Martha Lewis, a friend, was appraised by the executors of his estate at $50.

The John M. Roberts & Sons Co. will decide in a few days what they will do with the Weisser building, which they recently leased. The firm has issued a handsome booklet on "Etiquette of Entertaining," copies of which are given to customers.

It is reported that the Fulton building, in which several jewelers are located, is to be converted into a hotel. It is owned by Henry Phipps, and was built last year at a cost of several million dollars. Some of the leases run from three to five years.

Otto Heeren, of Heeren Bros. & Co., leaves this week for Paris and other European cities on his annual buying trip, and will remain abroad about two months. Mr. Heeren has not been well for some time, and he believes that the trip will do him good.

The Pennsylvania Retail Jewelers' Association held a special meeting last night in the Hotel Anderson, called for the purpose of discussing the proposed stamping bill to be shortly introduced in the State Legislature, and other matters of interest concerning the organization.

Among the out-of-town jewelers who visited the trade last week were the following: A. Katzenmyer, Burgettstown, who was accompanied by his wife; Harry Brown, Donora; William Steinherz, Clairton; E. A. Bloser, New Kensington; C. H. Bauer, Blairsville; B. E. Brown, Monessen.

The Pittsburg Glass Co., which has a capital of $200,000, has been organized and the works of the company have been located at Bradley, Pa. George W. Butler, the secretary and treasurer of the new company, is at present secretary and treasurer of the H. C. Fry Cut Glass Co., Rochester, Pa. William Butler, the president of the new company, is president of the Marietta Glass Co. The plant will be ready for operation May 1.

Application for a charter for the Pennsylvania State Board of Trade will be made in Common Pleas Court, No. 2, next Saturday. E. S. Gross, of the Board of Trade, Harrisburg, Pa., is the president. The organization will favor the bill making the legal passenger rate on railroads in Pennsylvania two cents a mile. It will try to have the mercantile tax law repealed or amended. The members also desire a garnishee law, so drawn that 70 per cent. of the debtor's wages will always be free for use in maintaining himself and family.

Samuel G. Vogeley, aged 49 years, a prominent designer and manufacturer of glass ware, died last Thursday at his home, at Mt. Oliver, near Pittsburg. When a young man he designed many handsome kinds of ware, and two of these, "Crystal Wedding" and the "Old Palace," established his reputation. Of late years he had been connected with the United States Glass Co. He is survived by a son and daughter, several brothers and sisters. The interment took place Saturday in the South Side Cemetery.

Cincinnati.

J. A. Bagby, Greenup, Ky., accompanied by his wife, was in this city the past week, replenishing stock.

E. H. Eckfeldt, of Eckfeldt & Ackley, Newark, N. J., the president of the Brotherhood of Traveling Jewelers, is in the city for a few days.

J. F. Kramer, of the Frank Herschede Co., has gone east. He will pass two weeks in New York and Providence, and he will attend the jewelers' banquet to be given Feb. 22 in Philadelphia, Pa.

Among the out-of-town jewelers in this city last week were the following: D. King, Lexington, Ky.; D. A. Lamb, Wilmington, O.; W. L. Fredeking, Hinton, W. Va.; W. Clark, Anderson, Ind.; R. H. Dilley, Cambridge, O.; J. M. Kimmel, Eldorado, O.; Herwitz & Lopinsky, Berkeley, W. Va.

J. G. Raine, Denver, Colo., has the sympathy of his numerous friends in the trade, owing to the recent death of his talented daughter, Fredericka Mae Raine, who died at the age of 14 years. Miss Raine was the president of the second year class at Walcott School. The remains were cremated.

William C. Anderson, president of the American Cut Glass Co., Lansing, Mich., recently acted as host for the local order of Elks, at the Temple. On his return from the east he brought back with him a barrel of oysters in the shell and a barrel of lobsters, which were served in several styles after the meeting of the lodge.

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Bracelet Catalogue upon request to Providence, R. I.

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IN THE

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MOUNTED MIRROR PLATEAUX

A Complete Line in ALL SIZES particularly adapted to the Jewelry Trade, Cut Glass and Fine China Dealers

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BOSTON OFFICE: P. Hanley, 809 Jewelers' Building.
BUFFALO OFFICE: A. E. Soules, 546 Main St.

. P. Smith and Paul V. Livermore, Ithaca, N. are now in Los Angeles, Cal.

lbert E. Graves has just left on a short trip the bay cities for the J. B. Whitney Co., San ncisco, Cal.

. R. Vanstone, Meriden Britannia Co.; A. L. on, Caron Bros., and a representative of Pot- & Buffinton Co., called on the Toronto, Ont., de, last week.

lbert Long, who has just succeeded Fred Davis traveling representative for Nordman Bros., Francisco, Cal., has just left for an ex- ded tour of the northern part of the coast.

he following traveling representatives called on Kansas City, Mo., trade, during the past week: rge W. Birnbaum, Julius Wodiska; F. R. Hor- , Carter, Howe & Co.; Fred H. Felger, F. & F. ger; R. H. Stevens, Mabie, Todd & Bard; B. man, Hirsh & Hyman; M. B. Bernstein, Tuthill t Glass Co.

among the travelers in San Francisco, Cal., week, were: The two Solomon brothers, repre- ting Fred Kaufman & Co.; John S. Cunning- n, G. S. Spencer & Co.; Mr. Fay, John T. uran Mfg. Co.; W. T. Sherman, S. K. Merrill Co.; Frank Whitney, Whitney & Davis; George ldby, Untermeyer-Robins Co.; Mr. Farquharson, T. Gilmore & Co.; J. C. Luden and Fred G. ten, D. Gruen, Sons & Co.

among the traveling representatives in New eans, La., recently, were: Mr. Untermeyer, arles Keller & Co.; Mr. Block, Louis Stern & ; Mr. Goldsmith, Stern Bros. & Co.; Mr. yes, Bates & Bacon; Mr. Hildebrant, H. C. Lin- & Co.; Mr. Kohn, Silberman, Kohn & Wallen- n; Mr. Hirschfield, Wheeler Mfg. Co.; Mr. ller, Ansonia Clock Co.; likewise represent- ves of the following firms: Theodore W. Foster Bro. Co.; J. A. & S. W. Granbery, Horton, gell Co., Riley & French, Wolfsheim & Sachs, J. Solinger.

raveling representatives in Omaha, Nebr., last k, were: Mr. Wilson, Van Dusen & Stokes ; John J. Murray, Higbie, Barbour Mfg. Co.; Strauss, C. P. Goldsmith & Co.; L. M. Frank, ffalo Jewelry Case Co.; C. M. Newcomb, Maple y Glass Co.; Max Huss, S. & A. Borgzinner; rge W. Birnbaum, Julius Wodiska; C. L. rtshorn, Krementz & Co.; C. A. Hulstrom, ernational Silver Co.; George W. Beardsley, sopp & Allsopp; A. L. Hancock, C. Sydney ith & Co.; John O. Slemmons, J. B. Bowden Co.; John A. Lossau, Martin, Copeland & Co.; S. Willis, Gorham Co.; S. D. Macpherson, C. Randall & Co.

among the traveling representatives who called the trade in St. Louis, Mo., last week, were following: W. H. Gregory, Strobell & Crane; M. Morrow, American Watch Case Co.; A. L. ncock, C. Sydney Smith & Co.; A. E. Mot- am, Shafer & Douglas; Albert M. Stern, Good- nd Bros.; T. S. Sturgis, Perley Bros.; Geo. Beardsley, Allsopp & Allsopp; I. Price, Louis asburger's Sons & Co.; A. J. Sherrard, Enos hardson & Co.; Thomas E. Rogers, Riker os.; Max Huss, S. & A. Borgzinner; Lewis P. ok, S. Sternau & Co.; Jacob Schorsch, Emrich, g & Schorsch; W. C. Barry, Larter & Sons; Young, Whiteside & Blank; George W. Birn- am, J. Wodiska.

he trade in Pittsburg, Pa., was, last week, vis- l by the following traveling representatives: tis H. Nordlinger, L. & M. Kahn & Co.; A. therford, Powers & Mayer; John J. Moffitt, tin & Co.; H. B. Bliss, Gorham Mfg. Co.; N. Nelson, Taylor Bros. & Co.; P. A. Wilkinson, J. Sommer & Co.; R. H. Schley, Sloan & Co.; de W. Williams, Warren & Williams; Benja- l Schloss, A. Wallach & Co.; A. J. Sherwood, os Richardson & Co.; O. G. Fehon, J. M. her & Co.; G. A. Schaefer, Regnell, Bigney & ; Mr. Barry, S. O. Bigney & Co.; William J. Quillin, Mount & Woodhull; George H. Briggs, lliam L. Sexton & Co.; Henry Freund, Henry Freund & Bro.; Mr. McClannin, Wilcox Silver Plate Co.; Frederick Casper, Mauser Mfg. Co.

The following traveling representatives were in Cincinnati, O., during the past week: George W. Whitemore, Sessions Clock Co.; Benj. Schloss, A. Wallach & Co.; Lucien Rockwell, Poole Silver Co.; J. T. Griffith, Carter, Howe & Co.; W. R. Smith, La Pierre Mfg. Co.; Walter R. Shute, Rohn & Co.; S. S. Freeman, Feeney & McKenna, Inc.; E. P. Tiffany, F. H. Sadler & Co.; F. C. Winship, H. C. Fry Glass Co.; T. S. Sturgis, Perley Bros.; Charles H. Auderson, Ross, Saltman & Anderson; Benj. Eichberg, Eichberg & Co.; F. A. Perry, John Russell Cutlery Co.; J. W. Armbuster, Illinois Watch Co.; John W. Wentworth, Fairchild & Co.; Charles F. Sexton, Wm. L. Sexton & Co.; C. L. Hartshorn, Krementz & Co.; W. A. Watts, T. G. Hawkes & Co.; Wm. J. McQuillan, Mount & Woodhull; E. H. Eckfeldt, Eckfeldt & Ackley; H. C. Kellam, American Ring Co.; Jacob Schorsch, Emrich, King & Schorsch; I. Price, Louis Strasburger's Son & Co.

Canada Notes.

Willis Coates, who established a jewelry business in Broekville, Ont., 50 years ago, died reeently, after a few weeks' illness, following a fall.

W. E. Boyd, Hamilton, who was for 20 years with Levy Bros., jewelers of that city, has issued a writ against the firm, elaiming about $2,000 on aeeount of baek salary.

Hon. A. Tessier, provineial treasurer of Quebee, announeed Jan. 31, in the legislature, that the tax levied by that Provinee on eommercial travelers would be abolished.

Harry Ryrie, of Ryrie Bros., Ltd., Toronto, is in New York. Ceeil Maynard, manager of the diamond department of the same house, left Saturday for New York on a buying trip.

Walter Brake and George Butler, eonvieted of stealing jewelry valued at $500 from Raphael Bensette's jewelry store, Windsor, Ont., three weeks sinee, have eaeh been senteneed to five years imprisonment.

Out-of-town buyers ealling on the Toronto trade last week ineluded: Emile Marehand, Milton; A. E. Cooper, London; W. H. Smith, Oakville; H. Armstrong, Owen Sound, all Ontario; D. Markle, Winnipeg, Man., and Geo. W. Baker, Prince Albert, Sask.

Mr. MeDougall, late manager of the north store of D. R. Dingwall, Ltd., Winnipeg, reeently reeeived from the employes a valuable grandfather's clock, on the occasion of his severing his eonnection with the firm, whieh lasted 22 years. J. Callahan, head of the watehmaking department, who is also leaving the firm's employ, received a handsome ease of pipes.

Alexander P. Manson, Robert Walder. Harry W. Redman, Annie Manson and Maggie Walder, all of Toronto, and Ruby Wolff, Hamilton, Ont., have been ineorporated under the laws of Ontario as Manson, Redman & Walder, Ltd., to manufaeture and import jewelry, gold and silverware, novelties, etc., with $40.000 authorized eapital, and head offiee at Toronto.

William Penn Wampler, son of the late Joseph Wampler, a watch and jewelry repairer, of MeKeesport, Pa., died last week, aged 62 years, of a stroke of paralysis. Mr. Wampler, who is survived by a widow and two sons, had been in bad health for about a year. He was a native of MeKeesport, and a veteran of the Civil War, and had been chief burgess of the town from 1872 to 1876.

China Vases in Bronze Mountings Declared Dutiable as Decorated China.

Deeorated ehina vases fitted with bronze mountings were last week deelared to be dutiable at 60 per eent. ad valorem as deeorated earthen ware under Par. 95 of the Tariff Aet of 1897, by the Board of United States General Appraisers, New York, in overruling the protest of J. J. Buehey & Co. against an assessment of duty by the Colleetor at Philadelphia, Pa. The contention of the importer was that the duty should be plaeed at 45 per eent. under Par. 193, relating to artieles composed wholly or in part of metal.

General Appraiser Sharretts in his opinion said:

The protestants in this case claim that certain china vases, ornamented with bronze mountings, are dutiable at 45 per cent. ad valorem under Par. 193, as articles composed wholly or in part of metal. The appraiser reports that decorated china is largely the component material of chief value in the vases, and that they were properly returnable for duty by the collector at 60 per cent. ad valorem under Par. 95 of the present tariff act.

In G. A. 5922 (T. D. 26034) this Board held that certain glass vases ornamented with bronzed copper fixed in place by a mechanical operation, the metal being of more value than the glass, were dutiable at 45 per cent. ad valorem under Par. 193. Upon review, however, the Circuit Court for the eastern district of Missouri reversed the Board in Gallenkamp *v.* Rachman (147 Fed. Rep., 769; T. D. 27090). Judge Finkelnburg, in his decision, said:

"It is my opinion from the facts presented by the record and from an inspection of the exhibit that the article in controversy is essentially a vessel composed wholly of glass; that it is complete for use as a glass vessel, an article which would serve its entire purpose without any metal attachment, and that the metal work surrounding its lower part is intended not for use but for ornament, and that, as such, it falls under the first clause of Par. 100. Par. 193 in its terms applies only to articles or wares not otherwise specially provided for, and hence does not apply to articles or wares which are covered by Par. 100. If the article in question comes under the first clause of Par. 100, as I think it does, then, in my opinion, the question whether the glass or metal decoration is of greater value becomes immaterial."

A comparison of Par. 100 with Pars. 95 and 96 will, we think, show conclusively that the reasoning of the learned judge in the case cited with regard to bronze-mounted glass vases applies with equal force to bronze-mounted china vases. The first clause of Par. 100 would seem to apply only to articles composed wholly of glass, to which extent it corresponds with the provision of Par. 95 with regard to china ware, which has been held to include only articles made wholly of china. porcelain, parian, bisque, earthen, stone and crockery ware. The second clause of Par. 100 relates to articles composed in chief value of glass in combination with other materials, just as Par. 96 provides for combination articles of which china, porcelain, parian, bisque, earthen or stone ware is the component material of chief value.

Vases are provided for *eo nomine* in Par. 95. They are not provided for by name in Par. 100. Neither Par. 95 nor 100 contains the phrase "not specially provided for." The vases in the case of Gallenkamp *v.* Rachman (*supra*) were ornamented with detachable metal scroll work, just as the vases in the present case are ornamented. In both cases the merchandise is vases—complete articles in themselves—and we fail to see, if the decision of the court in the Rachman case was correct, why the vases in the present case are not dutiable under Par. 95 as decorated earthen ware, regardless of the respective value of either component material.

We accordingly overrule the protest and affirm the collector's decision with regard to the vases.

Concerning the clasps, also covered by protest, marked for identification "T. S. S.," we find they are not commonly known as jewelry, and sustain the protest claiming 45 per cent. duty thereon under Par. 193, to which extent only the collector's decision is reversed.

B. G. Gustafson, Lawrenee, Kans., has moved into a newly furnished store.

News Gleanings.

A. J. Larson, Newell, Ia., will soon move to Alta, Ia.

The store of F. M. Morley in Mill Creek, Ind., has been damaged by fire.

H. H. Greiner, Bethlehem, Pa., was a recent visitor to old friends in Lebanon, Pa.

J. H. & W. W. Williams, Macon, Ga., have been succeeded by W. W. Williams & Co.

L. E. Miller has sold his business in Burlington Junction, Mo., to Johnson & Lysinger.

G. H. Searle, Sibley, Ia., has sold his stock of jewelry to Adtkin Bros., Oldham, S. Dak.

Crowder & Spivy, Bessemer, Ala., will hereafter continue business as Crowder, Spivy & Moore.

The J. H. Nelson Jewelry & Optical Co., Colorado Springs, Colo., has been succeeded by Cook & Novinger.

R. A. Knight, formerly of Waterloo, Ia., has just engaged in the retail jewelry business in Humboldt, Ia.

In a recent big fire in Mound Valley, Kans., the jewelry and drug store of James Lear was damaged.

Smith & Delano, New London, Wis., have dissolved partnership, Mr. Smith succeeding to the jewelry, optical and music business.

Williams & Virgin, Macon, Ga., have been incorporated as the J. H. Williams Co., with an authorized capital of $20,000 paid in.

L. L. Kirkpatrick, Clarion, Ia., has admitted his brother, Lawrence Kirkpatrick, Broadhead, Wis., as a partner in his business.

Word has reached Tonawanda, N. Y., that Cummings Mundie, the jeweler, who disappeared a month ago, has been seen in Denver, Colo.

L. G. Andrew, Belmond, Ia., has been engaged to take charge of the jewelry and watch repairing business of Lon Smith, Stuart, Ia.

L. W. Rubenstein, 54 Maiden Lane, New York, is distributing his new catalogues, copies of which will be sent to any dealer upon request.

Benj. T. & Wm. E. Ash, Binghamton, N. Y., are about to close out their stock at auction, prior to moving into their new quarters, April 1.

The stock of K. Denmark, Kinston, N. C., was damaged by removal and water during a recent fire at that place. The loss is fully covered by insurance.

B. C. Merck, Comfort, Tex., has sold out to H. T. McCorcle, Center Point, Tex. Mr. Merck contemplates leaving for his old home in Switzerland.

Fire caused by the explosion of a tank of gasoline in the jewelry store of I. A. Scribner, Green Bay, Wis., about a week ago, caused a loss of $6,000.

The Besse Jewelry Co. has been incorporated in Fort Wayne, Ind., with a capital stock of $10,000. The directors are: Arnold and Anna Zerwick and Frank Besse.

M. H. Townsend has purchased the business of the Walker Jewelry Co., Bainbridge, Ga. Mr. Townsend is an experienced watchmaker and jeweler, and contemplates enlarging the business.

O. B. Tripp has sold his interest in the firm of O. B. Tripp & Co., Aberdeen, S. Dak., to C. W. Chase. Mr. Chase and C. T. Kirkpatrick will continue the business as Chase & Kirkpatrick.

Dimmett & Dimmett, Monroe City, Mo., have dissolved partnership, and hereafter the business will be continued by James Dimmett. Walter Dimmett will move to a place more congenial to his health.

Wilson M. Berry, Pittston, Pa., has purchased a store property on Broad St., with a frontage of 16 feet for $5,000, and will occupy it after April 1, 1907. The building on Main St., now occupied by Mr. Berry, will be torn down.

Among the criminal cases called in the District Court in Boise City, Idaho, recently, is that of the State *vs.* Tom Collins, charged with breaking a window in the store of G. M. Anderson and stealing articles of jewelry, old coins, etc. Collins pleaded guilty.

A. J. Bundschu, president of the Retail Merchants' Association, Independence, Mo., and the city councilmen, have appeared before the county court to see if arrangements can be made for the reinstallation of the clock in the tower of the courthouse.

Troyer & Engels, Tekoa, Wash., whose store was robbed of $3,000 worth of jewelry in December, have paid the reward of $800 offered for the arrest and conviction of the burglars and the return of the goods. About a week ago the reward was divided among eight men who were instrumental in catching the thieves with the plunder.

One of the recent subjects of the "cartoon autobiography" running in the Los Angeles, Cal., *News* was Arlington L. Leatart, junior member of James & L. Leatart, manufacturing jewelers and makers of automobile monograms. The cartoonist pictured Mr. Leatart attending an automobile show on society night. He was seated in a large touring car.

Walter Brake, 19 years old, was recently arrested on a charge of robbing the store of Mr. Bassett, East Windsor, Mich., of several hundred dollars worth of jewelry. Most of the loot has been recovered. Brake was arrested while trying to dispose of the stolen property on Gratiot Ave., Detroit, Mich. He gave his Detroit residence as 128 Congress St. E.

Henry Heugen, a jeweler, of Gause, Tex., was recently taken into custody on a charge of burglary in six different cases. Bonds have been fixed at $500 each case, making a total of $3,000. Heugen, some time ago, sued the International & Northern Railroad and obtained judgment for a considerable sum. The case is now pending in the Court of Appeals in Austin.

The Herbeck-Denver Cut Glass Co., Honesdale, Pa., has purchased the armory of Co. E, N. G. P., at sheriff's sale, for $6,500, and has taken possession. The building, 75 x 125 feet, occupies a lot 75 x 150 feet, and will be remodeled to accommodate 100 frames. Skylights are to be placed in the roof. This will make five cut glass plants in this section.

Six youthful burglars, from 16 to 18 years of age, formed into an organization for the purpose of robbery, have been held for court in New Castle, Pa., charged with a number of recent robberies in that city and Shenango Township. They have confessed their crimes to the authorities. One charge is preferred by W. S. Wilmer against four of the boys. Mr. Wilmer conducts a watch and jewelry repairing shop, and avers that the boys secured nine or 10 watches, opera glasses, rings, etc., from his place of business. Much of the stolen plunder has been recovered.

According to a daily exchange in Philadelphia, Pa., difficulty is experienced in accurately reading the time of elevated clocks in that city, on account of the distance between the minute hand and the figures. Seen from below the apparent heading may be a minute or two wrong when the hand is not at 12 or 6, on account of this distance. The perspective throws the hand out of position and gives it an apparent upward position. On the first quarter this makes the reading slow, on the last quarter fast. A proposed method of correcting this is to make the clock face concave so that the tip of the hand will almost graze the figures. Then the time can be accurately read from below.

Value and Extent of Deposits of India's Precious Minerals.

Consul-General Wm. H. Michael, in the following letter from Calcutta, tells what is being done in British India in mining precious minerals.

The number of tons of cornelian stone taken out in the Rajpipla State, province of Bombay, in 1905, was 467, valued at $2,330. Hyderabad produced corundum valued at $195, and Baghilkhand, in central India, produced 53 tons of the same mineral. Jodhpore State, in Rajputana, produced 4,810 tons of gypsum, valued at $800. Rajputana also produced 7,000 pounds of garnet, valued at $21,000. Garnet mining is mostly done in Rajputana, State of Kishengarh, where the mines are open to the public for the first three and last three months in the year, the other six months being worked exclusively by the State, which employs from 200 to 600 people daily, and the revenue derived amounts to $23,333 annually.

Quantities of thorianite have been taken from the river beds in Ceylon and sold at $8,500 per ton. Since the discovery of this mineral other minerals containing thoria have been found in the island. It is claimed that thorianite is the best substance known for the manufacture of incandescent gas mantles, and it is believed that a new and important industry has been opened to Ceylon.

JADEITE IN BURMA AND MAGNESITE IN MADRAS.

Burma continues to be the only province producing jadite, the mines being situated in the Myitkyina district of upper Burma. The output in 1905 amounted to 2,685 hundredweight, of the value of $1,227,370, as against 3,778 hundredweight, of the value of $253,630, in 1904. In 1905, 2,342 hundredweight were exported through Rangoon and the balance overland to China.

The production of magnesite from the Chalk Hills in the Salem district of the Madras Presidency in 1905 is returned at 2,063 tons, or an increase of 748 tons over the output of 1904. The value, at $2.20 per ton, comes to $6,602.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

DESIGNER; first class designer on fine jewelry desires position. Address "Designer, 9317," care Jewelers' Circular-Weekly.

YOUNG LADY with experience, desires position with jewelry or stone house. Address "T., 9265," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, experienced, wishes position with a good jewelry house. Address "Hustler, 9241," care Jewelers' Circular-Weekly.

WANTED, position as watchmaker, in south; A1 reference; not a time-killer; strictly business. Mr. Haldeman, 106 S. 2d St., Columbia, Pa.

YOUNG LADY, 17, wishes position as keeper of jewelry factory records; experienced. Address "M., 9263," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience in south and far west, is open for position; highest references. "H. G., 9088," care Jewelers' Circular-Weekly.

JEWELER and diamond setter wishes position; can furnish best reference. Address Joseph Anderten, 226 Washington Place, Passaic, N. J.

AN ASSISTANT watch and clockmaker; young man with four years' experience at the bench. Address "N., 9264," care Jewelers' Circular-Weekly.

PLATER; experienced colorer and plater on jewelry, wishes position; best of references. Address "V., 9292," care Jewelers' Circular-Weekly.

WATCHMAKER and jeweler; experience in drug store; 10 years at bench; south preferred; all around workman; age 33 and single. Call Box 28, Berthoud, Colo.

FIRST CLASS watchmaker desires position at once; middle aged man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

SALESMAN, several years' experience in New York and east, is open for position; first class references. Address "A. B. C., 9315," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, three years' experience in the stone and jewelry business, desires position with jewelry or stone house. "Stone, 9297," care Jewelers' Circular-Weekly.

INSIDE MAN, age 23 years, for jewelry manufacturing office; six years' experience; high grade diamond jewelry. "Hustler, 9299," care Jewelers' Circular-Weekly.

YOUNG MAN wants position as watchmaker; five years' experience; can give good references; prefer city of 50,000 or over. "T. S., 9276," care Jewelers' Circular-Weekly.

MAN wishes position with a first class, artistic jewelry manufacturer, as preparer, repairer, melter and also finisher. Address "T., 9309," care Jewelers' Circular-Weekly.

SALESMAN, age 25, with 10 years' experience in jewelry and pawnbroker's business, desires position; best reference. Address "A., 9270," care Jewelers' Circular-Weekly.

PLATER, expert, does all finishes in gold, silver, bronzing, oxidizing, etc.; mixes solutions; will fix plant if desired; references. "Berlin," care Levin, 231 Eldridge St., New York.

YOUNG MAN, 26, experienced retail salesman, would like position on the road with some good jewelry house; A1 reference. Address "J., 9295," care Jewelers' Circular-Weekly.

WANTED, position as watchmaker, by young man; can give good reference; have five years' experience; prefer south or west. Address "Y., 9274," care Jewelers' Circular-Weekly.

EXPERIENCED watchmaker in Swiss and American watches, wishes position with good house; full set of tools; best references. Address "K., 9303," care Jewelers' Circular-Weekly.

WANTED, POSITION by young man as watchmaker, can do first class repairing; can give good reference; willing to help in store. "C. R., 9275," care Jewelers' Circular-Weekly.

A1 SOUVENIR spoon, letter and monogram engraver, assistant clock and jewelry repairer, open March 1; full particulars in first letter; Missouri preferred. Jno. R. Kandler, Wellington, Kans.

WATCHMAKER, thorough, rapid and experienced, will correspond with first class house in eastern States having opening March 1; state salary. "J. H. C., 9314," care Jewelers' Circular-Weekly.

WANTED, a situation in San Francisco, by a practical jeweler, who can melt, cast and set; employed with present house over 10 years. Address "C. A. R., 9266," care Jewelers' Circular-Weekly.

ENGRAVER; first class engraver, well experienced in working for the trade, would like permanent position with reliable concern; A1 reference. Address "O., 9316," care Jewelers' Circular-Weekly.

WANTED, position as watchmaker and salesman; 35 years of age; good appearance; married; thorough workman; accustomed to taking charge of repair department. Box 9319, care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 8763," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, wishes position as assistant to watchmaker; have had two years' experience at clock and jewelry repairing, three months on watches; can furnish best of reference. S. M. Duncan, Lexington, Ill.

SALESMAN, with long experience on road in eastern and middle States, wishes a good line on commission; exclusive territory; best references; manufacturer preferred. Address "V., 9267," care Jewelers' Circular-Weekly.

SALESMAN, with many years' experience in high grade jewelry and department stores in New York City, Boston and Philadelphia, at present employed, wishes to make a change. "Hustler, 9298," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, having four years' experience in a diamond importing house, desires to make change where there is good chance of advancement; can furnish best of reference. Address "O., 9268," care Jewelers' Circular-Weekly.

FINE WATCHMAKER and engraver, expert refractionist, would like position to have charge of an optical parlor and do engraving; state salary and hours in first letter. Address "W. E. R., 9261," care Jewelers' Circular-Weekly.

POSITION, at once, by young man as second watchmaker, fine engraver and good salesman; can give best recommendation from former employers; good Indiana or Kentucky town preferred. Address Box 9306, care Jewelers' Circular-Weekly.

FIRST CLASS engraver, with 20 years' experience on high grade monogram and general lettering, all kinds of ornamental work and chasing, would like to make a change about May 1. Address "B. R., 9279," care Jewelers' Circular-Weekly.

A CLEAN CUT young man, with large acquaintance among the jewelry trade in New England, middle west and southwest, desires a manufacturer's line; best of references as to ability and character. Address "W., 9262," care Jewelers' Circular-Weekly.

SALESMAN, who has established trade with manufacturers of Newark, New York, Providence, Philadelphia and Baltimore, is open for an engagement; diamonds, precious and imitation stones. Address "Precious, 9312," care Jewelers' Circular-Weekly.

WITH 10 years' experience in large retail jewelry houses, young man, 29 years old, single, desires position with wholesale house; purpose to go on the road; willing to start low until ability is demonstrated; best reference. Address "C. 9288," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent in American railway, fine Swiss and complicated work, has 25 years' experience; A1 references; complete tools; desires position; can go at once; southern States preferred. Address "Watchmaker," 202 North St., San Antonio, Tex.

I AM a strictly first class A1 jewelry salesman, know the business and kindred lines in all details and branches; am also optician, who does practical and profitable work; want position with strictly first class house in New York or Philadelphia; best New York and other references given; "S., 9286," care Jewelers' Circular-Weekly.

SWISS watch and clockmaker, with practical and theoretical knowledge of trade, good on construction work, wants position in watch or clock factory. Address, "Z., 9132," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and specialist in clock manufacturing and repairing; 39 years old; came from Vienna, Austria; 2½ years in New York State; wishes to change position, in city or town; also experienced in electro-technique and perfectly acquainted with all kinds of electric clocks; will accept position in a first class house only, and where precise work is demanded; willing to undergo any testing; will furnish best of references. Address "B., 9190," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, ring filer. Address Bauman-Massa Jewelry Co., Manufacturing Department, St. Louis, Mo.

WATCHMAKER, jeweler and plain engraver; permanent position; good salary. C. E. Robertson, Northport, N. Y.

A GOOD semi-precious stone cutter, with good reference, wanted. Address "A. B., 9191," care Jewelers' Circular-Weekly.

WANTED, salesman and engraver; steady position; send sample of engraving. A. Kahn, 935 F St., Washington, D. C.

WANTED, two jewelry polishers of experience. Address Bauman-Massa Jewelry Co., Manufacturing Department, St. Louis, Mo.

WANTED, first class watchmaker and engraver; excellent opportunity for the right man. Address Schwarzschild Bros., Richmond, Va.

WANTED, several clock salesmen to handle our chime clocks on commission as side lines; apply by letter. The Regina Co., Rahway, N. J.

WANTED, a first class jewelry maker and stone setter; steady position; good salary. Orkin Bros., Room 911, 373 Washington St., Boston, Mass.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, good watchmaker; steady position; give full information in reference to ability and tools. Address "L. F.," 122 S. Main St., Greensburg, Pa.

WANTED, watchmaker and jeweler, one who can repair American and French clocks; state age, experience and salary wanted. W. M. McNeal, Atlanta, Ga.

WANTED, first class engraver and watchmaker; what we mostly need is an engraver; good wages paid to one filling position. King & Metzger, Lexington, Ky.

HELP WANTED.—Continued.

ANTED, a first class watchmaker for railroad work; one who can engrave preferred. Address Zerweck Jewelry Co., 211 Collinsville Ave., East St. Louis, Ill.

ANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

ANTED, practical, experienced optician, who can do edging; must be of good address; $18 per week; address with reference. Bahn Optical Co., Austin, Tex.

ATCHMAKER to do first class watch work; steady position and good wages to the right man. "Watchmaker," care A. H. Gerwig, Empire Bldg., Pittsburg, Pa.

DY ENGRAVER wanted in progressive town in Alabama; must be experienced and able to assist in selling. Apply to Jonas Koch, 37 Maiden Lane, New York.

ANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

R VIRGINIA, experienced engraver and jeweler; permanent position and $20 per week to steady, competent hand. Address "X., 8766," care Jewelers' Circular-Weekly.

ANTED, by April 1, a first class watchmaker, jeweler and engraver, for Norfolk, Va.; none but A1 man need apply; address, giving references. Box 553, Richmond, Va

PERIENCED woman to register and mark old jewelry; one who has been employed in Maiden Lane district preferred. Address Box 229, care Jewelers' Circular-Weekly.

ANTED, watchmaker and engraver, also one who can repair clocks; must send references and photograph in first letter; salary, $25 per week. Address Box 890, Charleston, W. Va.

PERIENCED watchmaker and salesman; good all around man; steady position; $18 to $20 weekly; state age, experience and references. Address P. O. Box 56, Wheeling, W. Va.

ATCHMAKER wanted, who can do jewelry repairing; a steady position to the right man; must own tools; give reference and state full particulars. Joe Schottdorf, Defiance, O.

WANTED, diamond mounter and setter, also two jewelry repairers. E. Maritz Jewelry Mfg. Co., St. Louis, Mo.

ANTED, a good jeweler and engraver; steady position and good wages to the right party; send references and salary expected in the first letter. A. Hauserman, 214 Main St., Paterson, N. J.

ANTED, a first class watchmaker and engraver; steady position and good wages to right party; send references and state salary expected in first letter. Hauserman's, 214 Main St., Paterson, N. J.

ANTED, practical watchmaker and jewelry repairer to take charge of small store in East Orange, N. J.; give references, experience and salary wanted. Address F. Gaw, Newport News, Va.

OMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

FOREMAN, experienced on 10 and 14 karat jewelry, must thoroughly understand all branches of manufacturing; best reference required; good position for right party. "Reliable, 9269," care Jewelers' Circular-Weekly.

ANTED, at once, a first class watchmaker and good engraver; salary, $18 to $20 per week; send reference and sample of engraving; permanent position; no drinking man need apply. Salzman, 309 Main St., Danville, Va.

THOROUGHLY reliable watchmaker and engraver, must be A1 on railroad work, rapid and able to make department pay; if afraid of work don't like it, do not answer; New Mexico. Address "N., 9272," care Jewelers' Circular-Weekly.

WANTED, retail salesman in first class jewelry store in large city, one well posted in the better class of goods, especially watches; not a department store; address, stating reference and wages. "U., 9290," care Jewelers' Circular-Weekly.

COMPETENT estimator for active repair department of New York jeweler; must have thorough knowledge of all classes of jewelry work; address with full particulars and reference, also state salary. Box 9228, care Jewelers' Circular-Weekly.

WANTED, assistant in large jobbing house in middle west; one who has experience in all branches except tools and materials; young man preferred; must have excellent credentials; right man will appreciate offer. Address "G., 9219," care Jewelers' Circular-Weekly.

WANTED, first class clock repairer, one who understands tubular chimes and French clocks thoroughly; none but a mechanic need apply; good wages and steady employment to the right person; references. Julius C. Walk & Son, 12 E. Washington St., Indianapolis, Ind.

A YOUNG MAN, thoroughly familiar with the watch material business; none but first class man need apply. Address, "W., 9100," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker and engraver; $30 per week; permanent position; send references and sample of engraving in first letter. Address, A. W. Susen, El Paso, Tex.

ENERGETIC foreman, thoroughly conversant with every branch of the jewelry business and capable of handling a large amount of repair work in New York retail establishment; give reference and detail in application, state salary wanted. Address Box 9230, care Jewelers' Circular-Weekly.

WANTED, a man who is acquainted with the trade to take a first class line of hollow ware on commission in conjunction with another line, through New Jersey, Pennsylvania, Maryland and the middle west; only A1 man need apply; address for terms, stating experience. Walter B. Snow, Jewelers' Bldg., Boston, Mass.

WANTED, watchmaker and jeweler for the shop only; no tools needed; town of 1,500 inhabitants, in the middle sugar cane region and orange belt; permanent position; state wages wanted, with board and lodging, and also without; send reference in first letter; man must have worked at least two years with another watchmaker. F. C. Rivoire, Napoleonville, La.

WANTED, an experienced traveling watch salesman for position of traveling railroad watch inspector in Mexico, to insnect and sell American watches to American engineers and conductors; must be practical watchmaker, single, good habits, aggressive salesman and hustler for business; good salary and commission; all expenses paid; delightful climate; an excellent position with opportunity for advancement; full particulars, photograph, salary and references in first letter or no attention paid. Address A. C. Smith, General Watch Inspector for the Railways of Mexico, Apartado, 2151, City of Mexico, Mexico.

To Let.

PART of office, suitable for watchmaker, diamond setter or manufacturer's representative. 1 W. 34th St., opposite Waldorf-Astoria, New York.

FIRST AND SECOND LOFTS of No. 31 Maiden Lane, New York, one door from Nassau St.; very desirable; immediate possession. F. J. Whiton, 130 Broadway, New York.

Miscellaneous.

ELMIRA'S practical engraving school; make yourself a first class watchmaker and engraver; taught by an expert; write for prices. Walter E. Longmate, 139 W. Water St., Elmira, N. Y.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

A GOOD jewelry store for sale, cheap; reason for selling, the estate of the late H. A. Prill is to be settled. Address H. N. Prill Estate, 7 Main St., Bradford, Pa.

FOR SALE, fixtures, tools and small stock of jewelry store in East Orange, N. J.; large repair trade; fine business for reliable man with small capital; fine opportunity. Address F. Gaw, Newport News, Va.

WANTED to communicate with reliable man, thoroughly posted in the wholesale watch material and watch business for purpose of consultations, advice or business connection. Address, P. O. Box 467, Richmond, Va.

FOR SALE, a complete manufacturing plant in a fine western city; will sell at a reasonable figure; good reason for selling; good chance for an energetic business man. Address, "F. A. G., 9116," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential, Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

$75 BUYS two sets of rollers, one flat and one round, also one furnace in good order; must be sold on account of death of owner. D. Elliott, Saugerties, N. Y.

FOR SALE, store fixtures, safes and street clock; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

SOLID OAK jewelry fixtures, consisting of 11 6-ft. plate glass showcases, with French mirror doors; 11 6-ft. tables, with French carved legs; 6 10-ft. wall cases, felt lined, with 2-ft. mirror section between each, base of each case has 6 drawers and 2 cupboards; 1 watchmaker's room, 1 diamond room, 1 office and 1 cut glass room; these rooms have glass and wood paneled doors and sides; glass room has plate glass mirror step shelves with back and side walls lined with plate glass mirrors; all of the above fixtures are wired for electric lights; also umbrella case, regulator, 2 benches and 1 large roll top desk; must be sold at once at a price that will make them a genuine bargain. F. M. Truby, Coffeyville, Kans.

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"in a Nutshell"

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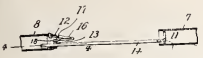
PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

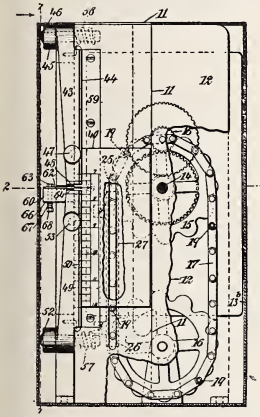
ISSUE OF FEB. 5, 1907.

842,935. BRACELET. JOSEPH BULOVA, New York. Filed July 25, 1906. Serial No. 327,610.



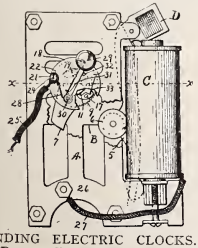
A bracelet composed of a pair of hinged sections, a catch on one of said sections, and a spring-arm having an integral perforated foot set back in the other section and adapted to be engaged by catch.

842,990. TIME-RECORDER. JOHN G. WYNN, Madison, Wis. Filed Oct. 28, 1904. Serial No. 230,309.



In an apparatus of the character described, the combination of a member provided with a slot for holding a card, a blade for cutting said card, a shear provided with a portion for engaging said blade and also with a cutting portion for engaging said card directly, means for actuating said shear, and time-controlled mechanism provided with movable members for controlling card's positions.

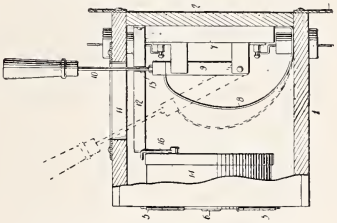
842,971. WINDING MECHANISM FOR SELF-



WINDING ELECTRIC CLOCKS. HENRY W. PORTER, Forestville, Conn., assignor to the New Haven Clock Co., New Haven, Conn. Filed Sept. 4, 1906. Serial No. 333,270.

In a self-winding electric clock, the combination of an oscillating arm of the winding mechanism with an oscillating plate moving with the said arm, a weighted arm pivoted on the said plate below its axis of oscillation, an insulating binding-post mounted on the said plate and carrying the other one of the contacts, and stops for limiting the swinging movement of the said weighted arm on the said oscillating plate.

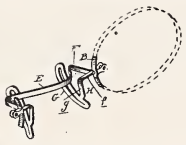
843,005. AUTOMATIC ELECTRIC TIME-SWITCH. LESLIE C. DORLAND, Poughkeepsie, N. Y. Filed June 8, 1906. Serial No. 320,859.



The herein-described automatic time-switch apparatus comprising the casing having the movable door and provided with the slot in one side, an alarm-clock having a trip-arm attached to the winding-arbor of the alarm mechanism, a switch secured in the casing and having a switch-lever extending through and operating in the said slot, a spring to open the switch-lever, and the spring-detent arm to engage and normally hold the switch-lever in closed position, said spring-detent arm having one end secured to the casing and the other disposed in the path of the trip-arm, when the door of the casing is closed.

843,026. FITTING FOR EYEGLASSES. PAUL MOEWS, Detroit, Mich. Filed Aug. 25, 1906. Serial No. 332,028.

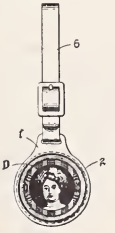
A single-piece fitting for eyeglasses or spectacles, comprising a bridge member, laterally-projecting arms extending directly and inwardly from the bridge ends, complementary guards, and offsets for the guards connecting the latter with the arms.



843,038. HINGE PIN AND JOINT. RUDOLPH G. SCHUTZ, Cranston, R. I., assignor to the United Wire and Supply Co., Providence, R. I. Filed Nov. 12, 1903. Serial No. 180,876.

A hinge-pin for articles of jewelry and the like comprising end portions of precious metal and an intermediate portion of base metal.

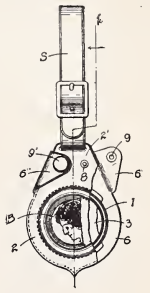
843,049. WATCH-FOB. CHARLES WALLERSTEDT, St. Louis, Mo. Filed Nov. 5, 1906. Serial No. 342,058.



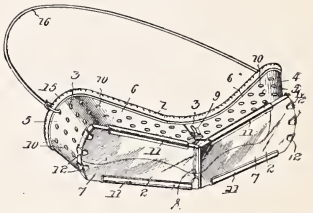
A fob comprising an outer ring, a casing therefor, a web or sheet stretched across the ring and integral with said casing, and an ornamental button adapted to be received within the ring and detachably coupled to the web.

843,050. WATCH-FOB. CHARLES WALLERSTEDT, St. Louis, Mo. Filed Nov. 16, 1906. Serial No. 343,711.

A fob comprising a ring, a casing therefor, a web or sheet stretched across the ring and integral with said casing, a sheet sewed to the back of the casing and forming a pocket with the latter, an extension for said rear sheet forming a flap, and lateral wings on said extension adapted to fold against the front of the fob.

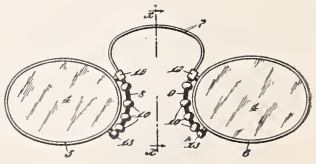


843,065. GOGGLES. THOMAS W. BLACK, Burnham, Pa., assignor of one-half to William S. Philips, Burnham, Pa. Filed March 6, 1906. Serial No. 304,489.



A pair of goggles comprising a perforated sheet-metal frame consisting of two similar half-sections disposed angularly with respect to each other and having their upper inner ends overlapping, a fastening for said ends, transparent plates upon the front of said frame, and a binding upon the rear edge of said frame.

843,089. EYEGLASSES. JAMES C. MOORE, Philadelphia, Pa. Filed Sept. 14, 1906. Serial No. 334,579.

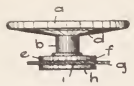


Eyeglasses having nose-guards, consisting of threaded stems and substantial spherical bodies mounted on said stems and arranged so as to be turned thereon to shift the positions thereof with respect to each other.

843,158. DETACHABLE BUTTON. ZOEL M. LEGER, Moncton, New Brunswick, Can. Filed April 18, 1906. Serial No. 312,434.

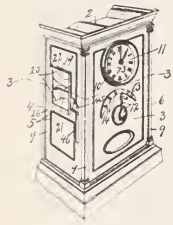
A detachable button comprising a shank having the top thereof externally screw-threaded, a head having an internally-screw-threaded recess into which the end of the shank fits, an annular plate

integral with the stop of the shank, adjacent to the screw-threading, and adapted to abut the under



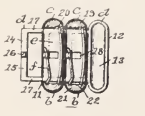
side of the head, a second plate integral with the opposite end of the shank, a plurality of radial ratchet-teeth formed on the outer surface thereof, an attaching-plate having a plurality of radial ratchet-teeth thereon, an externally-screw-threaded pin secured to said plate and an internally-screw-threaded recess on the shank into which said pin is adapted to extend.

843,170. TIME-RECORDER. Anson N. Palmer and William W. Kimball, Syracuse, N. Y., assignors to the Syracuse Time-Recorder Co., Syracuse, N. Y. Filed Dec. 22, 1903. Serial No. 186,168.



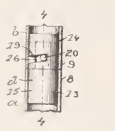
In a time-recorder, the combination with a clock-actuated printing-wheel, of a card-gripping device engaging the end of the card nearest the printing-point, means to move said gripping device across the face of the printing-wheel and connections between said means and printing-wheel for moving the latter transversely of its axis to make an impression upon the card.

843,188. BRACELET. Eben F. Wilde, Attleboro, Mass., assignor to the Attleboro Mfg. Co., Attleboro, Mass. Filed April 27, 1906. Serial No. 313,993.



In a bracelet, a plurality of units, a back plate and connecting-link formed integral and adapted to unite the units, and a spring adapted to exert a spring tension on the connecting-links in the units.

843,195. BRACELET. Frank E. Crain, Providence, R. I., assignor to Bates & Bacon, Attleboro, Mass. Filed Sept. 26, 1906. Serial No. 336,326.



A bracelet the body of which consists of two tubular members, a pivot-hinge comprising a member having a central stud, a member having a central hole into which the stud extends and a cam-groove, and a pin extending from the stud into the cam-groove, and means for holding the tubular members of the bracelet together in the closed position.

843,242. WATCH. Walter J. Walker, Chicago. Filed May 19, 1906. Serial No. 317,703.

In a watch, the combination with the movement having a spring-barrel gear, and the plates of the case inclosing the same, of a rotatable rim between the edges of the said plates, said rim having

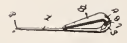
an internal gear in mesh with the said spring-barrel-gear, a setting-gear, and a movable rod carrying one of the wheels of the setting-gear at one end and extending outside the case at the other end, and arranged to engage or disengage said setting-gear.

843,243. BRACELET. Walfrid Wallenthin, Attleboro, Mass., assignor to S. O. Bigney & Co., Attleboro, Mass. Filed June 30, 1906. Serial No. 324,264.

A bracelet constructed of tubing and having a member fixed into one end thereof, an outwardly-extending pivot-pin fixed to said member, a flattened portion on said pin, a second member fixed into an adjacent end of said tubing, said second

member being provided with a hole to receive said pivot-pin, a stop in said second member said flattened portion in said pivot being adapted to engage said stop and limit the opening of the bracelet, and means in said second member independent of said stopping means whereby said pivot-pin is engaged to prevent the joint from being separated.

843,263. VEIL-PIN. Julia T. Dean, Milwaukee, Wis. Filed Aug. 27, 1906. Serial No. 332,239.

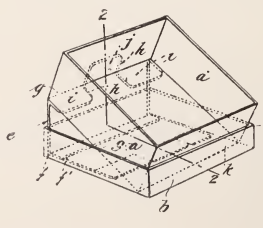


The herein-described veil-securing device comprising a stem, a point at one end of said stem, and a semi-circular head at the opposite end thereof, a tongue on said head, a clamp having arms, means to pivotally secure said arms to said tongue and additional means to yieldingly retain said clamp in its adjusted position.

843,303. NECKTIE-HOLDER. Frank Schlecht, Fremont, O. Filed Nov. 19, 1906. Serial No. 344,145.

A necktie-holder having front and rear collar-engaging bars formed on its lower end and an upwardly-projecting necktie-supporting hook formed on its upper end.

843,361. DISPLAY-BOX. Charles C. Rahn, Thompsonville, Conn. Filed June 7, 1906. Serial No. 320,555.

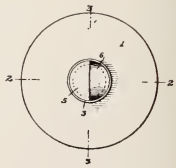


In a display device, a container, a cover therefor provided with means for elevating one end of the container when the same is placed within the cover, said means being carried by one end of the cover and adapted to be rotated to an upright position and provided with a score-line, its free edge being slitted back to the score-line, whereby a portion of the supporting-means can be folded on the score-line to constitute bracket portions for supporting the container in an inclined position.

843,438. POWDER-BOX. Julius A. Bucke, Lincoln, Ill. Filed April 2, 1906. Serial No. 309,473.

In a powder-box, the combination with the perforated top, of a plate or cut-off slidably mounted thereon and having corresponding perforations, an ear on said plate having a threaded aperture, a rod having at one end a threaded portion which engages the ear and at the other end a slotted head, and a spring engaging the rod, whereby the plate may be moved to open the top either temporarily by pushing the rod or permanently by turning said rod.

843,502. EYEPIECE FOR OPTICAL INSTRUMENTS. William Thomson and Archibald G. Thomson, Philadelphia, Pa., assignors to the Fox Optical Mfg. Co., Philadelphia, Pa. Filed March 6, 1906. Serial No. 304,519.



A device of the character described, comprising a plurality of pieces of glass arranged near enough together to be simultaneously within the field of vision of an eye, one of which pieces of glass is colored, and the other of which is a section or portion of a segment of a cylinder or rod of white glass.

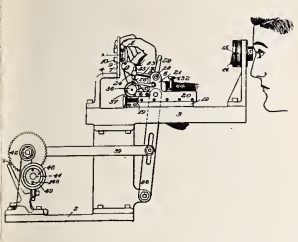
843,531. EYEGLASSES AND SPECTACLES. John D. Harper, New York, assignor to the Harper Optical Co. Filed July 23, 1904. Serial No. 217,859.

A lens having an orifice therein, an elastic tube having a permanent head on one of its ends inserted in the said orifice and snugly fitting the same, the said tube being longer than the thickness of the lens, and said head being larger than the orifice in the lens, a metal mounting having apertured cheek-pieces to embrace the sides of the lens and to bind the head of the said tube against the lens, one of said apertures being screw-threaded, and a screw having a smooth extension at its end of less diameter than the apertures in said cheek-pieces and inserted through one of the cheek-pieces, through the elastic tube and through the opposite cheek-piece and screwed down therein.

843,548. INSTRUMENT FOR CENTERING LENSES. Arthur Pellow, Rochester, N. Y., assignor to the Bausch & Lomb Optical Co., Rochester, N. Y. Original application filed April 24, 1905, Serial No. 257,240. Divided and this application filed Oct. 4, 1906. Serial No. 237,384.

In a device for centering lenses, the combination

ith a support having an eyepiece and a lens-upport thereon, of an object centered with re-pect to the line of vision between the eyepiece



d lens-support and adapted to direct its rays on a lens upon the lens-support.

DESIGNS.

ISSUE OF FEB. 5 1907.

,439. COVER-DISH. ROBERT LEWIS JOHNSON, Stoke-upon-Trent, England. Filed Jan. 4,.

1907. Serial No. 350,855. Term of patent 3½ years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged titled to registration under the Act of Feb. 20, 05, and are published in compliance with Sec-n 6 of said act. Said section provides:

"Any person who believes he would be damaged the registration of a mark may oppose the same filing notice of opposition, stating the grounds erefor, in the Patent Office, within 30 days after e publication of the mark sought to be registered, hich said notice of opposition shall be verified the person filing the same before one of the icers mentioned in Section 2 of this act. If no tice of opposition is filed within said time the mmissioner shall issue a certificate of registra-n therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 ars" are registrable under the last proviso of ction 5 of said act, which is as follows:

'And provided further, that nothing herein shall event the registration of any mark used by the plicant or his predecessors, or by those from iom title to the mark is derived, in commerce th foreign nations or among the several States, with Indian tribes, which was in actual and clusive use as a trade-mark of the applicant or predecessors from whom he derived title for years next preceding the passage of this act."]

PUBLISHED FEB. 5, 1907.

r. No. 24,012. (CLASS 61. JEWELRY, AND SOLID AND PLATED PRECIOUS-METAL WARE.) MCRAE & KEELER, Attleboro, Mass. Filed Dec. 14, 1906.

The Teddy Bears

Particular description of goods.—Brooches, stick-ins, scarf-pins, hat-pins and other ornamental is, buckles, fobs and other articles of similar aracter for personal adornment of plated pre-us metal.

r. No. 24,333. (CLASS 63. MEASURING AND SCIENTIFIC APPARATUS, APPLIANCES AND INSTRUMENTS.) DAVID CHAMBERS, Portland, Ore. Filed Dec. 29, 1906.

Particular description of goods.—Eyeglasses,

spectacles, eyeglass-guards and artificial eyes.

Ser. No. 24,254. (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) FREED & PEIKES, New York. Filed Dec. 24, 1906.

Particular description of goods.—Chains and bracelets,

TRADE-MARKS REGISTERED FEB 5, 1907.

60,330. KNIVES, FORKS, SPOONS, TABLE-STEELS, NUT-PICKS AND CHEESE-SCOOPS. LANDERS, FRARY & CLARK, New Britain, Conn.
Filed Oct. 3, 1905. Serial No. 13,255. Published Dec. 11, 1906.

60,375. WATCH MOVEMENTS AND WATCH CASES. EISENSTADT MFG. CO., St. Louis, Mo. Filed Oct. 8, 1906. Serial No. 22,590. Published Dec. 11, 1906.

60,433. WATCHES. MERMOD, JACCARD & KING JEWELRY CO., St. Louis, Mo.
Filed Aug. 7, 1905. Serial No. 11,403. Published Dec. 11, 1906.

BRITISH PATENTS.

Complete specifications accepted Jan. 16, 1907.
1906.

5,112. COLLAR-SUPPORT. KINGSBURY.

5,745. PRODUCTION OF ORNAMENTAL METAL ARTICLES. COWPER-COLES.

Applications filed Jan. 7 *to Jan.* 12, 1907.

374. MACHINE FOR CASTING SEAMLESS RINGS. FRITZ LUPP, St. Maur, France.

397. HAIR-WAVER. C. F. BOWLES, Brondesbury, London.

398. TELESCOPE. ARWED HAHN, London. Complete specification.

429. UMBRELLA. PEYTON GREEN, London.

535. TIME RECORDER. PETER MACMASTER, London.

554. HAIR-PINS AND HAIR-COMBS. J. W. S. BIDWELL, Devon.

614. SPOON-HOLDER. A. D. J. MALLET, London.

620. CANDLESTICK. THOMAS LINDFIELD, London.

662. POCKETBOOK. W. S. MITCHELL, Leeds.

706. HAT-PIN-POINT PROTECTOR. F. W. PEARCE, London.

739. EYEGLASSES. J. B. PIKE, Loughborough, Leicestershire.

803. HAIR-WAVER. HENRI CLAVERIE, London. Complete specification.

844. MATCH STAND AND ASH TRAY. W. T. IMBREY, Birmingham.

873. BUCKLE. C. P. ADAMSON, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued Feb. 4, 1890.

420,499. SETTING. J. F. MOORE, Chicago.

420,504. FOUNTAIN-PEN. J. T. WILCOX, Leominster, Mass., assignor of one-half to A. W. Williams, same place.

420,508. ORNAMENT FOR JEWELRY. WILLIAM BLASSING, Central City, Ia.

420,519. CALENDAR-CLOCK. P. F. NILSON, Phoenix, Ariz.

420,574. HAIR-CURLER. H. C. GUERTIN, Winchendon, Mass.

420,598. ALLOY. EDOUARD GOLAY, Geneva, Switzerland.

420,650. BUTTON. G. E. ADAMS, Providence, R. I.

420,662. EYEGLASS FRAME. GEORGE JOHNSTON, Detroit, Mich.

420,690. UMBRELLA. G. A. LINKE, Brooklyn, N. Y.

420,741. WATCH-BOW FASTENER. J. D. SHOOTS and C. E. CARPENTER, Horseheads, N. Y.

420,757. LOCKET. G. E. ADAMS, Providence, R. I.

420,811. SAFETY-PIN. R. T. LEWIS, JR., Oakville, Conn.

420,890. ELECTRIC TIME ALARM. C. A. RANDALL, London, England.

420,916 and 420,917. HANDLES FOR COFFEE-POTS. W. C. MCINTYRE, Washington, D. C., assignor to the Iron Clad Mfg. Co., New York.

420,919. WATCH. JOHANN RAUSCHENBACH, Schaffhausen, Switzerland, assignor to the International Watch Co., same place.

Designs issued Feb. 6, 1900, *for* 7 *years.*

32,185. BOTTLE. FRANK SCHILLING, Muncie, Ind.

32,186. BOTTLE-CASE. HOMER WORDEN, New York.

32,207. GARMENT-SUPPORTER LOOP. G. E. ADAMS, New Britain, Conn.

Designs issued Aug. 4, 1903, *for* 3½ *years.*

36,470. ORNAMENTS FOR VESSELS. EMIL BACHLE, Meriden, Conn., assignor to the International Silver Co., Jersey City, N. J.

36,473 and 36,474. BRUSH-BACK. H. A. WEIHMAN, Philadelphia, Pa., assignor to Simons Bros. & Co., same place.

36,475 and 36,476. BRUSH-BACKS. T. K. BENTON, Glenridge, N. J.

The First Glass.

THE period when glass was invented is known accurately, says a writer in *The Circle*, because of the finding of glass beads among the ornaments buried with mummies in dated tombs. It was about 3,400 years ago that some experimenter, in vitrifying the clay, found that by melting sand, soda, and lead together a translucent substance could be produced that was at once unique and beautiful.

The first use made of glass was for bead-like ornaments imitating precious stones. Some time later glass blowing came into practice, and the manufacture of hollow glassware began. Some Assyrian glass blowers made hollow glass globes and filled them with water, and the discovery that these would magnify gave the world the lens.

Medals to be Awarded the Heroes of Port Hudson, La.

WASHINGTON, D. C., Feb. 6.—The bill has passed the Senate to provide for the granting of medals to the survivors and heirs of the volunteer storming party at Port Hudson, La., organized June 15, 1863.

The medals are to be of bronze and are to have an inscription and design to be selected by the Secretary of War; the amount appropriated for the execution of these medals is $2,000. The medals will be produced at a cost of about $2 each.

WALTHAM WATCHES

To correct a misunderstanding which apparently exists in the trade, it should be noted that 16 Size Vanguard 23 Jeweled Movements are made in Open Face Lever Setting only, and are not made in Hunting.

16 Size Vanguard 19 Jeweled Movements are made in Hunting Pendant Setting; in Open Face Pendant Setting and in Open Face Lever Setting.

WALTHAM WATCH COMPANY

WALTHAM, MASS.

Reports of Trials of Chronometers and Deck Watches at Paris.

CHRONOMETER TRIALS.

TABLE I. in the subjoined tables shows the results of recent competitive trials of chronometers at Paris. The trials lasted nearly five months. There were 28 chronometers presented in the competition. Of this number 13 belonged to previous competitions. Fifteen were withdrawn or sent back before the end of the trial; 13 were classified.

The significance of the letters in Table I. is as follows:

A—Greatest error limit of rate owing to changed temperature, 25 min.
B—Id., successive rate, 1 sec.
C—Id., in heat about 30 deg.
F—Id., in cold about 0 deg.
I—Id., in limited variations.
E—Id., in position on the XII., VI. or on the III. and IX. limit, 6.0 sec.
N—Trial number equal to A + B + ½ I. + the sum of C or ½ D.

	A	B	C	F	I	E	N	
	s	s	s	s	s	s		
L. Leroy & Cº	1052	0 81	0 38	— 0 80	— 1 09	— 0 58	3 24	1 78 (***)	Bal. Guill., sp Steel
Id. .	1045	0 80	0 39	— 0 83	+ 1 33	+ 0 83	4 59	1 93 (***)	Id id
Fournier ..	38	0 60	0 27	+ 0 69	— 2 13	— 0 18	0 69	2 02	Bal circ , sp palladium
L. Leroy & Cº.	1047	0 68	0 32	— 0 50	— 0 64	+ 1 21	3 41	2.10	Id. id
Delépine ..	1761	1 02	0 32	— 0 52	— 1 39	— 0 16	2 89	2 11	Id. id.
L. Leroy & Cº	914	0 89	0 40	+ 0 46	— 1 80	+ 1 00	3 71	2.19 (***)	Id id
Boudeaud .	893	0.97	0 29	— 1 60	+ 1 28	+ 0 61	4.35	2.66 (***)	Bal. Guill , sp. Steel
Id. .	894	1 92	0 45	— 0 87	+ 1 22	— 0 84	2 34	3 16 (***)	Id. id.
Delépine.	1756	0 93	0 65	— 2 06	+ 1 27	— 0 40	5 67	3.34 (***)	Bal circ., sp. palladium
L. Leroy & Cº	1051	1 90	0 37	+ 0 42	— 1 91	— 0 60	2 26	3.52	Bal. Guill., sp Steel
Id. ..	1039	1 41	0 57	— 0 96	— 1 24	+ 1 18	1 29	3.53	Bal. circ., sp. palladium
Id. ...	1043	1 05	0 44	+ 1 88	— 2 90	— 1 55	1 95	3.64 (***)	Id. id
Id.. .	1042	2 39	0 49	+ 1 04	— 1 51	— 1 38	1 54	4.61	Id. id

TABLE No. I.

		A	B	C	F	P	N
		s	s	s	s	s	
Formé-Bécherat ...	1763	1.11	0.65	— 0.86	— 0.94	— 2.29	1.97
Paul Lévy	863	0.64	0.31	— 1.41	— 1.27	— 3.15	2.05
Rodanet.....	82205	1.40	0.63	— 0.86	— 1.15	+ 4 81	2.26
Brousté	1666	1.73	0.47	— 1.03	— 1.65	— 1.72	2.76
L. Leroy & Cº.....	5204	1.44	0.73	— 0.73	— 2.68	— 0.91	2.78
Chapus	152	2.09	0.44	— 1.28	— 2.04	— 2.93	3.37
Péligot	16478	2.51	1.26	+ 0.31	— 2.27	+ 3.69	3.64
L. Leroy & Cº ...	5193	1.95	0.53	— 1.82	— 1.11	— 5.40	3.77
Guiot	1655	2.29	0.67	— 1.56	— 0.69	+ 2.90	3.85
Rodanet.....	83091	1.08	0.54	— 1.16	— 5.66	— 2.88	3.91
L. Leroy & Cº.....	5323	1.38	0.69	+ 0.47	— 5.49	— 2.96	4.12
Péligot.....	16477	1.66	0.52	— 2.61	+ 1.01	+ 2.99	4.27
L. Leroy & Cº.....	5205	2.39	1.19	— 2.09	— 2.05	+ 2.81	4.48
Chalopin	1397	2.66	0.68	— 0.88	— 3.98	— 2.45	4.65
Julien.....	16926	2.88	1.44	— 1.98	— 2.44	+ 3.82	4.86
Formé-Bécherat ...	1764	3,99	0.96	+ 0.99	— 2.10	— 1.41	5.04
L. Leroy & Cº.....	4105	3.61	1.23	— 1.68	— 2.63	— 1 16	5.29
Rodanet...	83094	3.94	1.55	— 1.58	— 2.38	— 1.92	5.52
Brousté	1668	3.84	1.27	— 1.70	— 3.81	+ 3.58	5.74
Julien.....	16925	3.94	1.17	— 1.83	— 2.79	+ 1.91	5.77
L. Leroy & Cº.....	5190	3.24	1.30	+ 2.79	— 1.38	— 0.54	6.03
Chalopin.....	1399	3.48	0.73	+ 2.87	— 5.00	— 2.27	6.35
Ligmann	1768	3.87	1.29	— 2.58	+ 0.74	— 2.57	6.45
L. Leroy & Cº... .	5888	3.84	1.18	+ 2.77	— 3.52	+ 4.78	6.61
Julien.....	16927	3.86	1.35	— 3.73	— 0.93	+ 5.28	7.59

TABLE No. II.

TRIALS OF DECK WATCHES.

Table II. gives the results of trials of deck watches, marking seconds. These trials continued 61 days. In the competition were listed 45 watches, of which 25 were classified. Twenty were withdrawn and rejected before the end of the trial and not classified. The service of examining instruments proposed to the Minister the acquisition of two watches standing highest on the list.

SIGNIFICANCE OF LETTERS.

A—Limit of extreme variations in changes of temperature, 4 sec.
B—Id., of successive mean variation, 2 sec.
C—Limit of errors in heat, 6 sec.
F—Id., in cold, 6 sec.
P—Id., in hanging position, 6 sec.
N—Trial number equal to A + sum of C or ½ F.

The rate in 24 hours could not exceed three seconds from one day to the next.

A Horological Query Answered.

MINNEAPOLIS, Minn., Feb. 6, 1907.

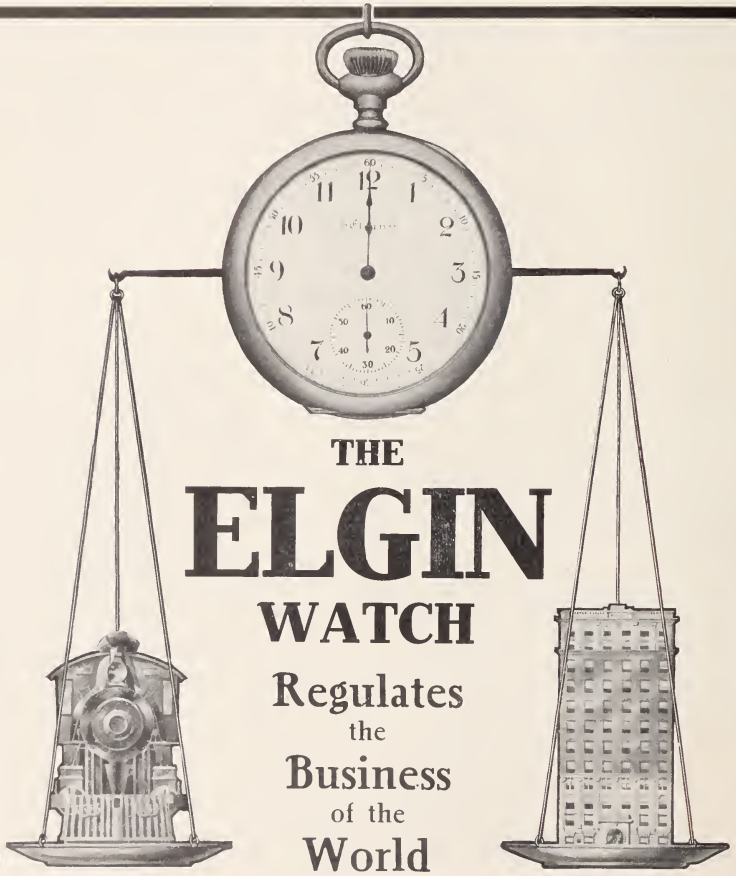
Editor THE JEWELERS' CIRCULAR-WEEKLY:

Will you please tell me (1) if the pallets and roller jewel of a watch should be oiled? (2) Does the main spring ever become too weak by long use? E. B.

ANSWER:—Pallets of a lever watch should be oiled, but not too liberally. Roller pins should not be oiled, but the slot in the fork should be rubbed by the point of an oil-soaked peg wood. (2) A mainspring does not become weaker from use, but it will gradually lose some of its tension, which may be considered its very soul. The loss of tension may be estimated when a mainspring is removed from the barrel and does not expand sufficiently. All mainsprings lose some of their tension by use and more so when submitted to frequent changes of temperature. A released mainspring from the barrel should expand about three times the diameter of the barrel. A practised eye will soon estimate the proper condition by the distance between its coils.

J. H Hempel, who has been with the Crawford Jewelry Co., Temple, Tex., has bought out the jewelry store of B. Booth, in the same town. Mr. Booth will retire from the jewelry business for the present.

The Balance of Business



THE
ELGIN
WATCH

Regulates
the
Business
of the
World

Indispensable to modern life, the Elgin Watch is ever in increasing demand—and the balance of business goes to the store that carries a full stock of Elgin Watches.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY

Factories, Elgin, Illinois, U. S. A.
General Offices, 131 Wabash Ave., Chicago.

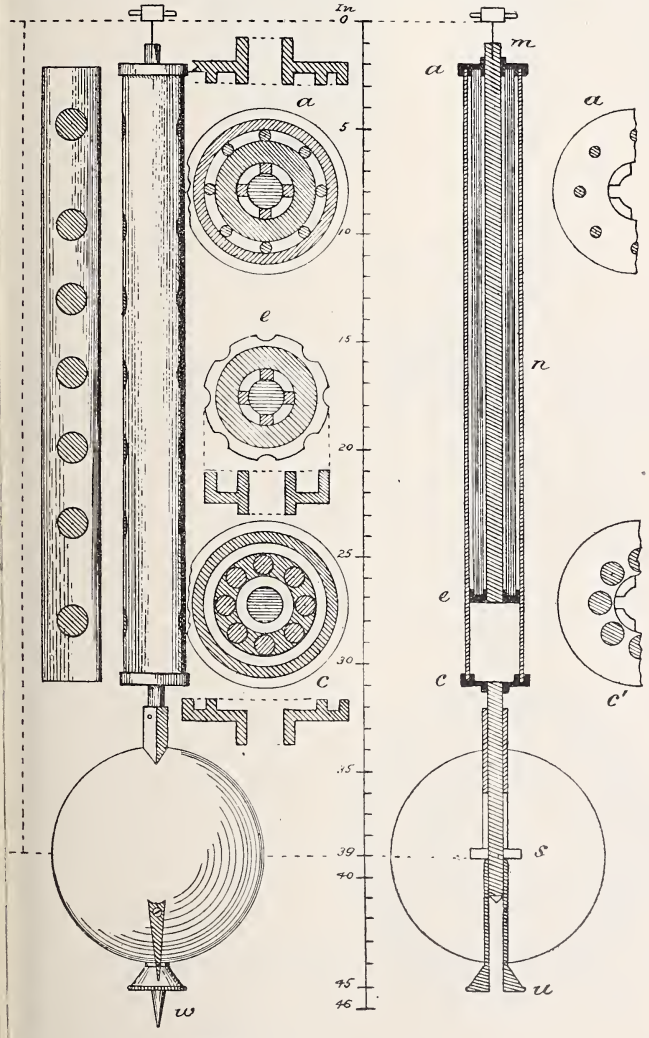
New York Office, 11 John Street.
San Francisco Office, 704 Market St.

A New Arrangement for Zinc and Steel Compensation Pendulums.

(By John James Hall, F.R.A.S., in the *Horological Journal.*)

My object in the present paper is to give a brief description of the construction and general arrangement of a form of pendulum which long ago suggested itself to me, but which, on reconsideration, I have only just committed to paper. The first crude idea arose out of a casual examination, if I may so speak, of a gridiron pendulum by Haley and Milner, though the proportion of parts in that instance, not coinciding with mathematical practice, was of comparatively little use to me.

One very important object in my design was the facility of the various parts in taking up temperature, there being a free circulation of air throughout the structure. If it be urged that this is an objection in a closed case—for it is not only temperature, but air pressure (the barometric error), that has also to be considered—I reply that the parts are not all moving at the same speed, the bob (downwards) being the fastest, and this I have intentionally chosen as of lenticular form—in preference to a cylinder—believing that, following as it does the line of least resistance, and cutting the air, as it were, it is best adapted to astronomical or other purposes of precision.



COMPENSATION PENDULUM BY JOHN JAMES HALL, LONDON, ENG.

It will at once be seen that the compensation is all effected *above the bob,* which *prima facie,* and but for the foregoing remarks, conveys a certain sense of heaviness—though on drawing a pendulum to full scale and placing it on a wall I find it is not so much out of proportion as might be expected. But this is considerably reduced by taking the transverse sections *aa' cc'* in my present (first complete) drawing as *one and a half full size;* in other words, and as actually drawn by me, the diameter of the outer tube (represented by the outer diameter of the shaded or diagonal-lined ring—for the outermost circle represents, in each case, the flange of top or bottom cover, as the case may be) would be 0.850 inch (21.590 millimeters).

The vertical scale represents *three-sixteenths of an inch to one inch,* or its equivalent 0.1875 inch to 1.0000 inch (4.762 to 25.399 millimeters); but this only applies to *length,* and not to the sectional drawings *aa', cc', e,* and bobs, nor to the thickness or diameter of rods or tubes which are here relatively shown as much in excess of either fact or requirement; in short, their only value, as regards size, lies perhaps in the fact of a clearer explanation of theoretical principle.

Accepting General Roy's and Smeaton's value for the linear expansion for 1° Fahr. of steel rod and zinc as .0000063596 and .0000163426 respectively, with trial values, I arrived at the following results, viz.: First, for ratio of expansion, I get

$$\frac{.0000063596}{.0000163426} = .3891$$

(which Kater* erroneously gives as .3682), and, proceeding, I get for

	Inch.	mm.
Suspension spring	1.0	(25.400)
	cm.	
Central rod (upper portion)	26.0	(66.039)
Steel tube	29.0	(73.659)
Central rod (lower portion)	8.0	(20.320)
	64.0	

and for compensating zinc tube,

$$.3891 \times 64.00 = 24.90 \text{ inch } (63.245)$$

which, deducting from total of steel, gives to center of bob—which is assumed as the center of oscillation and the point wherein all the matter comprising the whole body is assumed to be collected—

$$64.00 - 24.90 = 39.10 \text{ cm. } (99.312)$$

which (by the well known equation—

$$t = \pi \sqrt{\frac{l}{g}}$$

$$\therefore x = \frac{32.19}{(3.14159)^2} = 3.2616$$

expressed in feet), within .04 inch, is equivalent to the length of a pendulum beating

*"Treatise on Mechanics," London, Longman's, etc., 1830, p. 311. The values for dilitation in Kempe's "Engineers' Year Book of Engineering Formulæ," 1894, approximate. But the differences are of little value in practical application. If difficulty is experienced in obtaining steel tube, iron gas barrel, surfaced and polished in the lathe, may be used substituting .00000656 for .00000636 before mentioned—other parts being proportioned accordingly.

A

Edge View

C

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seconds at sea-level in the latitude of London; acceleration of gravity being 32.19.

The bob is supported, as in Haley and Milner's case, at the center, the long pipe nut *u* reaching thereto. I have given this (bob) as 10-inch diameter, which, from its superiority of weight, I do not consider to be excessive—provided the clock case were built for it. But a smaller, say eight-inch, bob, placed at the same center, or even tubes, alone, of lesser diameter—given that they are the same length—will not militate against the result.

In order to make them consistent or comparable with one another (thus *a* and *a'*), all holes in tubes or sections of caps are shaded by diagonal lines. The diagonal portions of *a* and *e*, too (crosses), represent holes. The hollows, or flutings, too, on the periphery of *e*, which is pinned to the bottom of rod *m*, are also air passages, so that every portion of the rod is ventilated.

Briefly stated, *e*, sliding freely in outer tube *n*, and pinned to the bottom of rod *m*, as just stated, carries the zinc compensating tube, which, in turn (the zinc tube), at its upper extremity, carries the cap *a*. This last-named cap slides freely on the central rod, and carries or supports the outer tube, *n* being affixed thereto by four small screws equidistant on the circumference—indeed, from this point, the whole of the remaining portion of the pendulum is suspended. The bottom cap *c* is similarly screwed, the lower portion of central rod being either pinned, riveted, or screwed thereto.

In the transversal drawing *a* and *c* represent, respectively, the *inside* faces of top and bottom caps, and *a'* and *c'* the outer faces. The sectional elevation in each case is clearly shown.

The seat piece *s* is secured to the shell of bob before riveting and loading; the bottom of rod is *screwed* for four inches, 40 threads to the inch; the tapered portion of tubular nut *u* is graduated to tenth parts of a revolution, a *pointer* being affixed to the bob while *w* represents an *arc pointer* finally screwed in on erection.

The zinc tube should be mandril drawn of a sufficient number of sheet thicknesses to equal at least .133 or .150 inch.; but piercing is hardly considered desirable. The holes in top and bottom cap, respectively, should be drilled before turning out the annular (zinc tube) channels, or seatings, in the lathe.

I am proposing a new method of forming zinc tubes for pendulum compensation, but of the *modus operandi* I must speak in another paper.

C. L. Saunders & Co., Cuthbert, Ga., have purchased the store of George M. Graham, of that place, who contemplates moving to Albany, Ga.

A stranger, giving his name as J. L. Beasley, called recently at Heald & Dobyn's store, San Angelo, Tex., and managed to induce the firm to accept two checks, aggregating $50. His actions aroused the suspicion of a member of the firm, who 'phoned the bank and learned that the checks were worthless. In the meantime the man had disappeared with the $50 worth of goods. Officers, who were immediately notified, have been unable to locate him.

Application of Electricity to Watches.

ELECTRICITY is introduced everywhere. While it may be employed in making watches go, it is also passed into their mechanism for different purposes. We have been familiar for a long time with the electric alarm watch, in which the hour hand, making contact at a given moment with a piece arranged for the purpose, closes

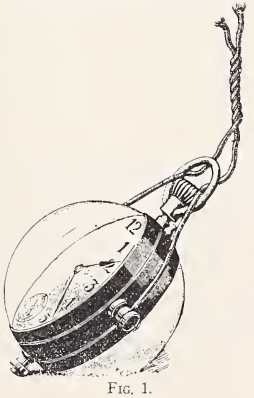

FIG. 1.

a circuit and thus sets in action an electric bell serving as an alarm.

The timepiece shown herewith in Fig. 1 is a watch ball designed to be placed on a piece of furniture or desk for serving as a paper weight, while giving the time. It

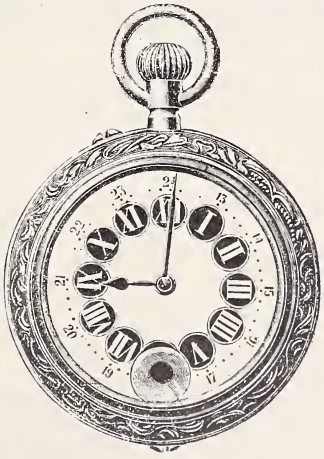

FIG. 2.

replaces an electric current serving for actuating a bell at will. The watch is connected by a pliant cord with the electric conduit, and the alarm is produced by pressing on the button, which in the illustration is placed at 6 o'clock.

The use of small lamps or electric bulbs has for some years been rapidly extending in consequence of the invention of small dry batteries of sufficient force for actuating these lamps, and of duration sufficient when made use of only for intermittent lighting. Numerous applications of these lamps have been made to clocks for the purpose of lighting the dials during the night. It is natural that similar attempts should be made to apply lamps to watches, in order to replace the luminous dials which were formerly used.

Fig. 2 represents the first watch thus provided. It is a piece of 24 lines; the design is therefore somewhat reduced. Exteriorly, it presents as a peculiarity only the small electric lamp which occupies the usual space reserved for the dial of the seconds. This lamp may serve, not only for reading the time, but also for illumination, like any other pocket lamp.

Fig. 3 shows the arrangement of the

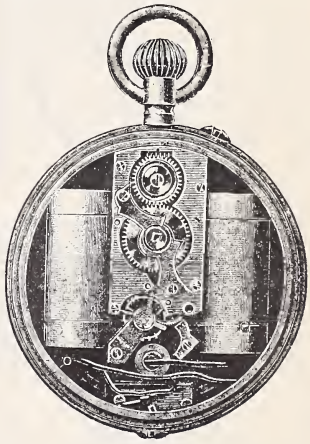

FIG. 3.

mechanism. It can be seen that the movement of the watch is arranged in a special way, so as to leave in the case the necessary room for the dry batteries. In their definite form these are surrounded with a protecting envelope of aluminum, which is omitted in the illustration. It has a lever movement; between the two springs is a anti-magnetic, so as not to be influenced in any respect by the vicinity of the batteries. These may last for six months, assuming that their use is normal, that is, for the occasional lighting necessary for observing the time. There are two elements with each watch for exchange. The bulbs can be replaced readily; it is sufficient to remove the glass, which is necessary only in case of accident.

Two contact springs are visible below the movement; between the two springs is a metallic support, on which the lamp is screwed. The closing of the circuit, that is, the lighting of the lamp, is produced by pressing with the finger a push-piece similar to that of the set-hands.

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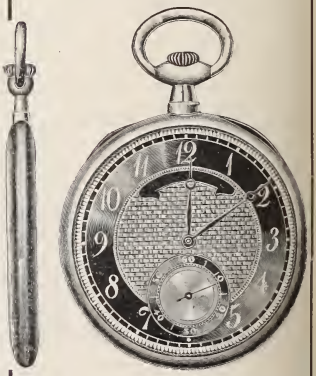

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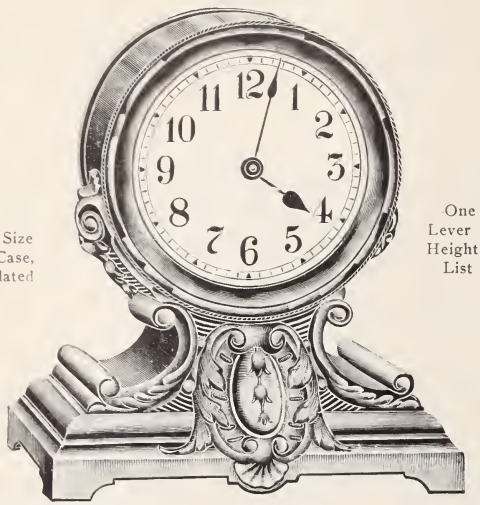

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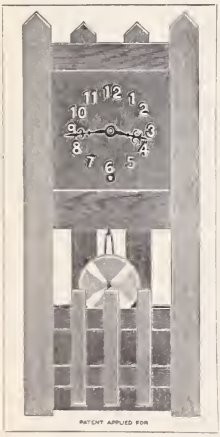

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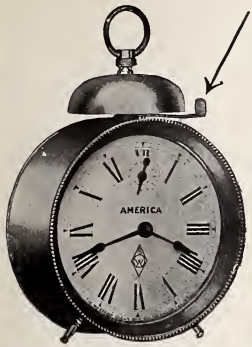

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STORE KEEPING DEPARTMENT

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Harmony of Color in the Jewelry Store

DIFFERENT EFFECTS PRODUCED BY VARIOUS COMBINATIONS

THE most important act of the retail jeweler, next to obtaining the right stock at the lowest possible figures, is to place his articles before his customers in the most alluring form, both in the show window and in the store. And yet a glance in the windows and stores of many jewelers, even in a city of concentrated competition, will prove that many retailers mount their articles on backgrounds that tend to kill the sterling merits of the goods. In most cases the cause for this defective method arises from a lack of study of the harmony of color. Yet such a training is extremely important, as the knowledge how to rightly place the goods for inspection and goes a very long way toward making the sale itself.

No articles of commerce contain within themselves a greater need for artistic display than the stock of the jeweler. With this knowledge in view, the retailer of gold and silverware avails himself of the latest in store-fitting designs, regardless of their cost. But, as his customers are all of artistic taste, or they would not present themselves at his counter, nothing so shocks them as to find a lack of harmony in the color scheme of the store's decorations.

The artist and designer have spent much thought and experiment on the science of color, and a considerable amount of the outcome of their work has been committed to paper to form the fundamental laws that rule in the artistic blending for chromatic effect. With the aim in view of aiding those of THE CIRCULAR-WEEKLY'S readers who have had neither time nor opportunity to give themselves any grounding in this important branch of their work, the following papers are put together. They are a superficial glance at an intricate subject, and hence, though useful, are defective from lack of more explicit particulars. A careful survey of the matter stated will, however, lead the absolutely uninitiated reader on to lines of experiment in adorning the stock of merchandise that in no line better pays for this care than that of the gold and silver smiths' productions.

Backgrounds.

Hurst's exhaustive recent work on "Color" contains some very useful hints for jewelry window decorators in the followig words concerning backgrounds:

"Taking the various colors" (white, black, yellowish-gray and bluish-gray), "we see that the red on white ground appears brilliant and deep, while the ground itself has a tendency to acquire a greenish tint; orange looks bright and brilliant in tone, yellow becomes darker, is less luminous, and is not prominent, and, if anything, shows a tendency to acquire a greenish tint; deep yellow on white is much more satisfactory than pale yellow on white. The contrast between orange and white is greater than between yellow and white, and is much more effective. Green on a white ground appears to become more intense and of a deeper tone, white evidently improving its appearance. Blue on a white ground shows a better and deeper appearance, the effect being more striking with deep blues than with pale blues. Violet on white shows a decided contrast, and is enriched considerably. It will be observed that the general effect of a white ground is to deepen and enrich the colors.

"A black ground being very much deeper in tone than any other color, when employed as a groundwork its presence must tend to lower the tone of the contiguous color, while at the same time its own tone becomes modified. Now, as all black surfaces reflect a little white light, the black becomes tinted with the complementary of any color with which it may be contiguous. There is one important fact, and that is that if the contiguous color be deep in tone, blue or violet and some shades of deep red, the black tends to appear slightly weaker. Red on black has a tendency to become more luminous, and to acquire an orange tone, the black having a greenish tint. Orange and black become much more luminous and of a yellower tone, the black appearing to be a bluer shade. Yellow on black is one of the most contrasting changes that can be produced; the yellow becomes lighter and much more luminous, while the black has an enriched appearance, due to its acquiring a bluish-violet hue. Green on black becomes more brilliant, but rather lighter in tone; on the other hand, the black acquires a rusty hue and appears impoverished, owing to its becoming tinged with the complementary color, red. Blue on black is a rather poor combination, especially when the blue is of a deep tone, the black becoming slightly rusty in tone; a light shade of blue becomes a little more luminous on a black ground. Violet on black becomes slighty deeper and richer in tone, but, on the other hand, the black loses some of its intensity and acquires a rusty hue.

"Colors on gray will vary considerably according to the tone of the ground, for the name gray is a vague one, and is applied to various tints and shades markedly different in character. * * * Taking the yellowish-gray, we note the following—that red becomes somewhat more intense and deeper, and acquires a bluish hue; orange becomes redder in tone; yellow becomes darker and rather less luminous, much depending upon the relative intensities of the yellow and the gray, pale gray having a tendency to reduce the luminosity of the yellow, while the deep gray increases it; green becomes somewhat deeper and bluer in tone; blue becomes much brighter in tone and is enhanced in quality, while violet becomes somewhat bluer in tone and brighter in appearance. With the bluish-gray somewhat different results will be obtained. The red becomes brighter and somewhat yellower in tone; orange is made a little more luminous and forms a very good combination; yellow is rendered more luminous and deeper; green is rendered lighter and somewhat yellower in tone; violet is somewhat deadened in appearance, while there is little effect on the blue, which, if anything, is rendered slightly less luminous."

The above analytical survey of color effects gives the dealer in gems much room for valuable experiment in selecting a color with which to surround his gems most effectively. And in reading the above color conditions the jeweler must bear in mind that where the word "yellow" is used he can interpolate *gold* as the material coming under his immediate interest in application.

Color Contrasts.

On the harmonious contrasting of colors in decoration much has been written that should be carefully studied by the ambitious artist in window display, as well as interiors. Chevreul, the French chemist, in his noted work, "Laws of Contrast of Color," laid down a set of rules that has been for a number of years considered authoritative among art students. They are well worth repeating in these columns, and should be either committed to memory or copied on to

Storekeeping Department.

separate piece of cardboard for reference. He expresses his tenets in the following 1 "Propositions":

"First Proposition.—In the harmony of ontrast the complementary assortment is uperior to every other.

"Second Proposition.—The primaries red, cllow and blue, associated in pairs, will ssort better together as a harmony of conrast than an arrangement formed of one of these primaries and of a binary (made up of two colors) color, of which the primary may be regarded as one of the elements of the binary color in juxtaposition o it.

"Third Proposition.—The assortment of red, yellow or blue with a binary color which we may regard as containing the former, contrast the better, as the simple color is more luminous than the binary.

"Fourth Proposition.—When two colors are bad together it is always advantageous to separate them by white.

"Fifth Proposition.—Black never produces a bad effect when it is associated with two luminous colors. It is therefore preferable often to white, especially in an assortment where it separated the colors from each other.

"Sixth Proposition.—Black, in association with somber colors, such as blue and violet, and with broken tones of luminous colors, produces harmony of analogy, which in many instances may have a good effect.

"Seventh Proposition.—Black does not associate so well with two colors, one of which is luminous, the other somber, as when it is associated with two luminous colors. In the first instance the association is much less agreeable in proportion as the luminous color is more brilliant.

"Eighth Proposition.—If gray never produces exactly a bad effect in its association with two luminous colors, in most cases its assortments are nevertheless dull, and it is inferior to black and white.

"Ninth Proposition.—Gray in association with somber colors, such as blue and violet, and with broken tones of luminous colors, produces harmonies of analogy which have not the vigor of those with black; if the colors do not combine well together it has the advantage of separating them from each other.

"Tenth Proposition.—When gray is associated with two colors, one of which is luminous, the other somber, it will perhaps be more advantageous than white if this produces too strong a contrast of tone; on the other hand, it will be more advantageous than black if that has the inconvenience of increasing too much the proportion of somber colors.

"Eleventh Proposition.—If, when two colors combine together badly, there is in principle an advantage in separating them by white, black or gray, it is important to the effect to take in consideration (1) the height of tone of the colors and (2) the proportion of somber to luminous colors, including in the first the broken brown tones of the brilliant scales, and in the luminous colors the light tones of the blue and violet scales."

(To be continued.)

A Magnificent Indiana Store.

LAST September, Evansville, Ind., was treated to a new up-to-date establishment by the opening of Bitterman Bros.' handsome jewelry store, located at 309 Main St. The concern has been a landmark in that city for a period of years. In fact, the business was established as early as 1867. But the new store, 90 feet deep, with its ample width of 40 feet, and its ceiling 16 feet above the floor, has pretensions to equipment as striking and magnificent as the dimensions themselves. The front of the store is of Vermont stone, the base of the windows being of Georgian marble.

The magnitude of the external display possibilities becomes apparent with the statement that there are no less than five plate glass show windows. These exterior advertising chances are seized upon by the owners, affording therein a rich and artistic display to the passersby of a valuable selection of statuettes and busts in marble and metal. A case of silver table ware in one of the windows recently represented a value of several hundred dollars.

The interior furnishings are of solid mahogany. The floor is in white tiling. As may be seen by the accompanying illustration, magnificent plate glass show cases are placed all down the center of the floor space, and tall plate glass shelves show cases arranged along the wall spaced at different intervals form niches in which customers can be seated while looking at the numerous art works from which they make their selections.

The ceiling is done in squares of ivory, and white embossed work interspersed with electric bulbs, thereby affording an airy appearance and excellent light reflection.

The six tall plate glass show cases, arranged along the walls, contain chinaware of elaborate and costly, hand-painted design, such as full dinner sets of Royal Bonn, Royal Copenhagen, Sèvres, Dresden, etc. In others, bottles, pitchers, etc. (in china, cut glass and metal), and classic bronzes make an imposing display. One case is devoted to American cut glass ware, such as water jugs, flagons, fruit bowls, candlesticks, etc. The firm also makes a feature of Tiffany glass, Vienna vases, Venetian and Bohemian glass ware.

An interesting exhibit consists of some exquisite paintings by world-famous artists in handsome Florentine and other styles of gold frames.

It is needless to remark that jewelry of the widest range in price and selection finds a prominent position in this establishment. Their attractive appearance and location in the central row of show cases is evident from the accompanying illustration.

INTERIOR VIEW OF THE STORE OF BITTERMAN BROS., EVANSVILLE, IND.

Advertising Jewelry in Caesar's Time.

A MAGAZINE of the time of Julius Caesar with an advertising section similar to that of modern publications would tell a complete and interesting story of the lives of the women and men.

The jeweler would tell much the same story as the jeweler of to-day. For ladies, ornaments for the neck and arms were fashioned of gold and pearls, and gold ornaments adorned with gems were used to fasten the garland of roses which encircled the hair.

For men, he would tell about the massive signet ring, and he would also address the Roman dandy by setting forth the advantages of lighter rings for Summer wear.

Clocks would be supplanted by sun-dials and the clepsydra, or water clock.

There would be no mention of knife or fork, but spoons would find a place in the mention of his stock.—*Printers' Ink.*

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices.

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Rees, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

CROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.

688 Broadway,

723 6th Ave.,

New York.

THE CROHN PATENT SAFETY GUARD.

For Scarf Pins Pins. The most adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

Studs and Lace practical and only

L. LELONG & BRO.

Gold and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

GARREAUD & GRISER

66 & 70 Nassau St., New York.

LAPIDARIES. PRECIOUS STONES.

GEMS in Unique Cuttings.

PRACTICAL COURSE IN ADJUSTING.

Published Price, $2.50.

Special Reduced Price, $1.50, Postpaid.

All Jobbers or Jewelers' Circular Publishing Co.

S. MARTIN

Jewelers' Auctioneer

840 SUMMIT AVENUE. MILWAUKEE, WIS.

LONG DISTANCE 'PHONE, LAKE 663

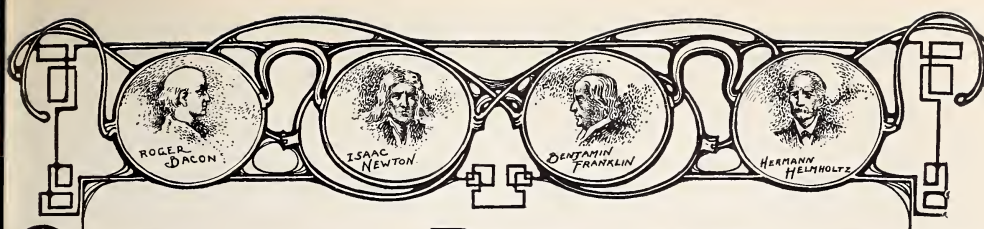
My best sales have been made during January, February and March. For open dates 'phone me.

REFER TO

MERMOD, JACCARD & KING CO., St. Louis. Last sale for them ran three months, May, June and July, 1906.

Just closed sales for **EDWARD LUKE, Yazoo City, Miss.,** and **THOMPSON JEWELRY CO., Waxahachie, Texas.**

I sell only for Jewelers who have a reputation and wish to keep it.



OPTICAL DEPARTMENT

Should the Optometrist Display Stock?

TO many this may seem a question that can be answered in but one way, and that in the affirmative. When, however, it is noted that many optometrists are giving up stores to remove to offices, and others are giving up offices in business buildings to remove to offices in their residences, then the question assumes a more important aspect.

If one conduct his work in a store, then, as a matter of course, he must display stock. A large stock displayed to advantage is, with one class of trade, an inducement to trade with its owner, because some believe that from such a large assortment they must certainly be able to select that which is suitable.

But as one gets further away from a "store" effect, a display of stock becomes proportionately less essential. If a specific fee for examination be charged it also requires different surroundings. An office, either in an office building or in a dwelling, and the requirement of a fee for examination places an optometrist upon a professional basis during the time he is making the examination. But when he comes to the selling of the necessary glasses he assumes a commercial character, and as he must play this twofold rôle, it is only left for him to choose which rôle shall predominate. If one wishes to be known as one who sells and repairs glasses, then the stock must be displayed; if his professional standing is of greatest moment to him, then stock must be kept entirely out of sight.

The optometrist need no more show his stock of frames and lenses than need the homeopathic physicians show their stocks of drugs and pellets from which their patients' doses are selected.

A few sample sets in leather boxes are all that need be shown. And where one aims to build up a high-class practice, this method of showing no stock will prove a great stepping stone.

The careful worker finds usually such conditions existing as to require specially ground lenses, and could therefore but rarely select from his stock of ready-made goods; yet, if he show this stock, most patients will not fully appreciate the fact that special lenses were made for them, because they must naturally associate their glasses with those they see displayed. On the other hand, if no stock be shown, the patient fully realizes that you made the glasses for that particular case "to order," and unless your following is purely that of a store trade, it will pay you to try the method of withdrawing all stock display and assuming the purely professional tone.

P. T. L.

Importance of Early Recognition and Treatment of Squint.

A PHYSICIAN of Denver, Colo., Dr. J. M. Foster, says that parents and physicians often fail to detect squint on account of its periodicity, and they frequently are misled between squint and paralytic muscular troubles. The etiologic factor in the majority of cases of cross-eye is an error of refraction.

The difficulties in determining these errors have been greatly simplified by the use of object test cards, cycloplegia and retinoscopy. The importance of early detection of refractive errors was pointed out, also the application of devices for exercising the weakened muscles, thereby increasing their strength sufficiently to enable them to maintain the correct position of the eye after it has once been obtained.

The conservative methods are especially insisted on, as very few young children should be operated on for squinting eyes. The percentage of cases cured where properly fitted and fitting glasses are used is large if combined with proper exercises for the weakened muscles.

In advanced unilateral convergent squint there is always a loss of vision in the deviating eye, frequently of a high degree.

It is in these cases, especially in young children, that our ingenuity is taxed to not only preserve what vision there is in the poor eye, but to increase it by correction of refractive errors and the use of cycloplegics.

Eyesight Test for German Railroad Employes.

ACCORDING to some new regulations the employes of the railroads in Prussia—which are government institutions—must have their eyesight tested when they enter the service, again when they enter on another branch of work which makes greater demands on the eyesight, and again when appointed to any official position. Besides this, the eyesight must be tested anew every five years, at which time the men are also to be examined for ocular and constitutional affections, and also for injuries to the head.

In certain branches of the service the employes are allowed to wear glasses to bring their vision to the proper standard, but artificial aids are not permitted to switchmen and bridge tenders, signal men, locomotive engineers and stokers, conductors or dispatchers.

An Optical Query Answered.

WILLIAMSTOWN, Pa., Feb. 6, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Will you please answer the following question: Are there cases where a person requires a — 2 for distance and needs a + 1 for close reading? Our patient is a lady, 52 years old. We did not give her any glasses; we have nothing but a test case. We do not expect you to decide this case, but simply want to know if there are any such cases. A. W. E.

ANSWER:—The case of which you speak is not in any way unusual, and similar cases are regularly met. Donder's rule for correcting presbyopia is to add + 1.00 D. for every five years of age beyond 40. Now, a myope would naturally have a poorly developed ciliary and might, therefore, require somewhat more than the average convex addition for reading; your patient, being 52 years old, would, according to rule, require a + 2.5° D. added to her distance correction for reading, and then being a myope the extra + .50 D. is accounted for; therefore a + 3.00 D. addition must be made for reading in this case and a + 3.00 D. added to the — 2.00 D. distance lens leaves + 1.00 D. for reading.

A New Pocket Dictionary for the Optometrist.

DICTIONARY OF OPHTHALMIC TERMS:—By DR. JOHN WELSH CROSKEY, Ophthalmic Surgeon to the Philadelphia Hospital and the George Nugent Home for Baptists; Consulting Ophthalmologist to the Prince of Peace Hospital, Philadelphia, Pa. 80 pp., each 3⅛ x 5¼ inches; bound in paper and leather. Published by the Fred. Boger Pub. Co., New York. Price, paper, 25 cents; leather, 50 cents.

AS the title implies, this book contains a list of ophthalmic terms, with their definitions. Some optical and optometrical terms are scattered through the list, but like most books written by physicians, it has limited value for the optometrist; it would be of considerable value, however, to physicians or any one who might require a handy pocket volume of medical (ophthalmic) terms for ready reference. Slight errors occur rather frequently, probably attributable to careless proofreading.

In the supplement are found some hints on prescription writing; a list of "Symbols and Abbreviations"; a list of "Drugs Used in Ophthalmic Work"; a Presbyopic Table"; a list of "Mydriatics"; tables relating to the "Numeration of Lenses"; and a series of test type arranged by the author with a brief description of the manner of employing them.

Optical Department.

Errors of Refraction and Accommodation.

(Paper read by Dr. A. B. Tarbox, president of the Omaha Watch Repairing, Engraving and Optical Institute, before the Nebraska State Optical Convention, at Lincoln, Nebr., Jan. 17, 1907.)

It is not my purpose to weary you with the different methods used to correct different defects of eyesight, but to call your attention to a few important facts that I have found by experience it does not pay to neglect in diagnosing your case when prescribing lenses.

An error of refraction, meaning an abnormal eye, or an eye out of measure, may be either a hyperopic eye, a myopic eye or an astigmatic eye. In case of a compound error one eye will contain either two of the above defects.

Every refractionist understands the importance of developing a latent hyperopia in order to conserve the nerve force and so relieve a train of reflex evils. In case of astigmatism there is great nervous disturbance, especially the low degrees, which is very annoying, to say the least. In applying too weak or even too strong lenses for either of these defects by incompetents, they will not permanently injure the eyesight. If lenses so prescribed cannot be worn, the patients will simply discard them and try some one else. But in case of myopia, *too much care cannot be taken* in order to relax the spasm of the ciliary muscles and so avoid its progression. I believe in a full correction for myopia when we are positive how much the error amounts to. In high degrees of either myopia or astigmatism *a full correction should never be given in the first lenses worn.*

An error of accommodation does not mean an eye out of measure, although it may be combined with one or more errors of refraction. Simple presbyopia, or old sight, means the hardening of the crystalline lens of the eyes by age, so one is unable to accommodate for near work without the aid of lenses. This defect is acquired in middle age, no matter what other defects the eye may contain. In simple presbyopia the distant vision cannot be improved by lenses. But when combined with any error of refraction, that should always be prescribed for first.

There have been many volumes written and great stress laid upon the importance of correcting the different errors of refraction by our optical instructors, but comparatively little has been said about presbyopia. Many consider little or no skill is required for its correction.

I consider this defect more important than any other defect of eyesight. We not only have more of it, but too strong lenses for presbyopia will age the eyes faster in one year than they should age in 10 years. Who among you has not had people come to you for glasses that had worn strong cheap glasses so long that nothing seemed to do them much good? Not one week ago an old lady came to me for glasses who was blind in one eye, but was wearing a cheap old iron frame with lenses blown out of beer bottle glass. After a careful test of one eye (not the blind one), she said: "I don't think I can see any better with your glasses than with my own." What are you going to do with people who abuse themselves in this manner? Education along these lines may help others, but there is no help for this class.

If we know the positive refraction of the eyes at the different ages, which is found by measuring the nearest possible point that fine print can be read (the *punctum proximum*), we could proscribe for presbyopia without trial lenses. Taking the supposition that one can sustain one-half of the full amount of their accommodation, we take this amount, and add enough in lens power to equal, plus three diopters, which enables one to read at 33 C.M. or 13 inches from the eyes with ease. As this is the average reading distance, no more than plus three diopters in spheres should be added to the distant glasses for reading, no matter what other defects the eyes may contain, because a plus three diopter lens focuses at 33 C. M. when no accommodation is used. However, judgment must be used. It is the custom of some people to hold their reading farther than 33 C. M. from their eyes, hence slightly weaker lenses should be given.

Working glasses for type setters, carpenters, paper hangers, etc., should fit them so they see best at their occupation distance. For reading glasses more attention should be paid to the *punctum proximum test than any other.*

How many people buy glasses on a bright clear day and find they cannot use them on a dark day or at night time. If the near point had been measured accurately there would have been no necessity for coming back for a change of lenses. How do we know when presbyopia has taken place? Hartridge arbitrarily says: "When the *punctum proximum* has receded to 22 C. M., or nine inches from the eyes, presbyopia has taken place."

The average normal eyes contain 4. 5 D. of accommodation at 40 years of age, which would bring the near point at 22 C. M. As the positive refraction at this age should be 5 D. in order to bring the near point up to 20 C. M., we must add enough lens power to bring them up to 20 C. M. and *no nearer.* Then, by using the available power of the eyes, one can read the finest print at 33 C. M. from the eyes with ease. As the average loss of accommodation is one diopter every five years, more lens power must be added. *But not the full I. D.,* for every five years from 40 to 70 years. At 45 years the P. P. should only be brought back to 22 C. M., at 50 years to 25 C. M. and so on at the different ages. At 73 years there is no accommodation left in the eyes. Hence the near point and his far point with glasses on are one and the same, and should be at 33 C. M. In low degrees of myopia, by measuring the *punctum remotum* (the furthest point from the eyes that fine print can be read). In prescribing glasses for presbyopia the muscles of convergence must be looked after *or the test is not complete.* How many times do people tell us: "I can see all right in my glasses, but they tire my eyes." Accommodation and convergence are co-related and work in conjunction with each other. When we give reading glasses we relax accommodation, and in its reflex action it effects convergence, hence the eyes do not converge as readily with glasses on to ascertain if it is sufficient for near work.

If the members of this association will give us the benefit of their experience we will become better qualified, which will have a tendency to weed out incompetents, especially the traveling fakir, who will say any old thing in order to make a sale; who not only beats you out of your business, but the customers out of their money. We should all aim to do our work so well and ask a reasonable price for it, so it will make it very discouraging for others to encroach upon our territory. As far as I am concerned, it makes no difference what school or college one attended or how he acquired his optical knowledge, if they can show they are competent to fit the eyes with lenses and do the general refraction work of the optometrist, they should be eligible to membership.

Frame Fitting.

(Paper read by C. A. Hewitt before the Nebraska State Optical Society, at Lincoln, Nebr.)

With the rapid advancement of optometry in the last few years let us not overlook the importance of properly fitted frames. Their essential duty is to hold the lenses before the eye so that the action of the ciliary and the recti muscles are as nearly harmonious as possible, and so that astigmatism is not produced by having to look through the lenses at an angle. To illustrate this point take a five diopter sphere, place it in front of a 6 diopter sphere, tilt the sphere 20 degrees by separating the lenses at the bottom, holding the sphere vertical, and note the reaction at the bottom of the sphere where it would be used to read with in spite of the sphere being one diopter stronger. I have seen many people using bifocals at that angle and still we sometimes correct one-eighth diopter of astigmatism.

While we are fitting our patients with frames which will hold the lenses in the proper position we must not overlook their comfort. We sometimes err in having our eyeglass springs and temples too flexible. For in order to hold an eyeglass in place it must have a firm hold, and firmness is sometimes obtained with less persistent pressure with a rig spring. A rigid temple properly adjusted will give greater comfort than a more elastic one which must have a more persistent pressure to hold the glasses in place. But with temples as with lenses no rule applies in all cases, and that which gives comfort in one case will be found intolerable in another apparently similar.

The cable temple has one decided advantage over the rigid, and that is when a pair of frames are sent to an optical house to have lenses fitted and forwarded to patient; the rigid temples you spent care and effort to properly adjust to the patient so they would fit like an old shoe, when returned are curled up to their original position. I presume this is done in the interest of beauty.

The Lebanon (Pa.) Retail Merchants' Protective Association, held its annual banquet Thursday, Feb. 7, at the Valley House.

Optical Department.

The Fitting and Adjusting of Eyeglasses.

(Paper read by M. L. Jones, Fairfield, Nebr., before the Nebraska State Optical Society, at Lincoln, Nebr., Jan. 18, 1907.)

THIS is a matter which to the average optician lacks the weight of importance attached to almost every other subject pertaining to the science of optometry. Such being true, his application to the study of the science is directed along other lines, and as a result in nine cases out of 10 he drifts into actual practice without even a thorough understanding of what follows the poor and faulty adjustment of frames.

This condition of affairs is not, however, the entire fault of the beginner, for a careful examination of the greater majority of text and reference books will reveal the fact that there has been little or no mention made of the subject by our best authorities, and personal conversation has led me to conclude that accurate fitting of frames is about the latest acquired art in our optical education.

In my own experience, extending over a period of some 10 or 12 years, I am frank to acknowledge that bad fitting of spectacles and nose glass frames has caused me more trouble than any other one thing. And even up to date I cannot say that I do not have an occasional backset, especiany with nose glasses. This experience is true everywhere, doubtless, among the most successful members of this society, and right here I wish to suggest that no other similar organization affiliated with our American Association of Opticians, can boast of more thoroughly competent and successful members than the Nebraskan.

Yet we all make mistakes along this line; and why is it? Because we do not give the matter sufficient consideration. When a patient calls upon us, we listen to the description of his troubles attentively, carefully scrutinizing his physiognomy the while, and by the time we have seated him in our office, we know the nature of his trouble, and could give a close approximation of the kind and strength of lenses required. This is accomplished by constant forethought and practice, but why, may I ask, could we not all attain the same degree of proficiency in the art of frame fitting, should we devote an equal amount of attention and study to the matter?

The fitting and adjusting of frames may be viewed from two standpoints, and from which two different results are attendant. The object and mission of the frame is that of holding the accurately fitted lenses in their proper position before the eyes—as close to the eyes as possible, but avoiding the rubbing of the lashes against the lenses; and for distant use, in such position as will allow the parallel axes to correspond exactly with the optical centers of the lenses, and they likewise with the geometrical centers. For reading purposes the frame should be adjusted in a different manner. The eyes being directed downward, and on account of convergence, inward, the lenses should be placed in a frame having a slightly less pupillary measurement than those selected for distance, and with higher bridge, this arrangement, together with a slight tilting forward of the frame at the top, will be found entirely agreeable to the patient. In the fitting of bifocals we must be satisfied with a compromise of these two methods, and here is where the optician must display the limit of his skill.

A convex lens being thickest at the center, has the same effect upon rays of light as would an indefinite number of prisms with their bases joined at the optical center. Now, if the frame be so adjusted that the line of vision pass through this center, the result will be as intended. But if, on the other hand, the line of vision passes on either side—above or below—a prismatic effect is produced, the amount of which is governed by the strength of the lens and the distance from the center at which the line of vision passes. If the frame is too wide the line of vision will pass through the inner edge of the lens, which will then act as prisms with their bases outward. This increases the need of convergence and taxes the internal recti muscles, resulting in eyestrain and loss of nerve force.

If the frames be too narrow the visual line will pass through the center portion of the lens with the effect produced of prisms with their bases inward. This assists convergence, relieves the internal recti muscles, but at the same time disturbs the harmony which exists between the muscles of accommodation and those of convergence, resulting frequently in symptoms of asthenopia.

From the standpoint of the patient, therefore, the proper fitting of the frame is most important in securing the exact optical effect of the lenses as intended by the optician. But there are two vastly different ways of looking at the question. From the standpoint of the patient as described, and from that of the public—the one "on the inside a-lookin' out," and the other "on the outside a-lookin' in." From which source may we expect to receive the best results in the way of advertising? Certainly the latter. A poorly fitted frame will do more injury to our reputation than 10 accurately adjusted pairs of lenses will counteract.

The frame, or position, of the lenses, as in the case of the rimless styles in either spectacles, or nose glasses, is that which creates the greatest impression on the public. In fact, correctly fitted lenses do the work quietly for the patient, while the fit of the frame or position of the lenses is a standing advertisement of the best or worst type possible placed most conspicuously before the critical eyes of the public. In fact, so much depends upon this work that it would be impossible to overestimate its importance.

Since the universal adoption of the saddle bridge system, stock keeping and proper fitting in the line of rimmed spectacles has been greatly aided and simplified. For, with a full assortment of the different measurements (which I assume that every member of this society carries in stock), there is little excuse for an imperfectly fitted frame.

In the case of rimless goods, however, where the lenses are mounted as required, the possibility for slight errors is decidedly greater. For years I considered it advisable to order everything in the rimless line of the jobber in the regular way. But later I learned that the only way, from an economic standpoint, was to place the mountings in stock and assemble them as needed. This method has proven very satisfactory to me, and I would strongly recommend it to those who have never made the trial.

In conclusion, I wish to merely mention the subject of nose glass fitting. You know its troubles, they are the limit. But the variety in style, from the old rubber stationary guard to the late "Merry Rigid," it is up to us and we must be there with the goods.

The vital importance of frame fitting should never be lost sight of. Its neglect in the past is a burning shame. Well fitted lenses are appreciated only by the patient, but neat, accurate work in frame adjusting will shout our praise as from the housetops. Let us not only keep up with the procession, but get in the front ranks.

The Proper Degree for Optometrists.

THE various degrees offered by so-called colleges are not sought after or used by the highest grade optometrists, and, therefore, something is wrong either with the optometrist or the degrees. It cannot be denied that these optometrists would like to call themselves Doctors of Optics, Doctors of Optometry, or Doctors of Ophthalmology, and when they refrain it must be for some good reason. That such a reason exists is too well known to require mentioning here.

If the National Academy of Optometry be established upon the lines already proposed a solution of this serious problem presents itself, because then a member of this could be rightfully called a "Fellow of the National Academy of Optometry," and he could then write his name thus, "John Brown, F. N. A. O., and while enjoying the advantages of a degree, still be treading on no ground on which his title is questionable.

Optical Notes and Briefs.

The Imperial Optical Co., Hamilton, Ont., and St. John, N. B., has been dissolved. The business at Hamilton will be continued by Percy Hermant.

B. Metzger, of Metzger & Co., Portland, Ore., has invented and patented a nose piece for eyeglasses that is claimed to be of importance to the trade. It has a spring arrangement that permits of a proper adjustment and secures a good fit without irritating or marking the nose.

The January meeting of the South Dakota State Optical Association was held in Aberdeen instead of at Huron, as had been planned. Officers and members who were en route to Huron via Aberdeen found it very uncertain that they would be able to reach Huron at the time on account of the snow blockades. So it seemed best to hold the meeting in Aberdeen. Much interest was exhibited in the preparation and passage of an optometry bill. President Fritz was appointed to take full charge of the matter, get the bill before the Legislature and secure its passage if possible. He seeks the co-operation of all interested, whether members of the association or not. An enthusiastic attendance is expected at the next meeting. The time and place will be announced later.

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HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD, SILVER, FILINGS, SWEEPINGS &c.

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

22 K. 88c.	per dwt.	12 K. 48c.	per dwt.
20 K. 80c.	" "	10 K. 40c.	" "
18 K. 72c.	" "	8 K. 32c.	" "
16 K. 64c.	" "	6 K. 24c.	" "
14 K. 56c.	" "	4 K. 16c.	" "

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WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1776.—**To Repair Worn-Out Files.**—*How can I repair worn-out files of different sizes, such as are used by watchmakers and jewelers?* T. R. W.

ANSWER:—*The Scientific American* recently published the following about old files: The latest application of the air and steam blast is in the rejuvenation of worn-out files. A piece of portable apparatus has been introduced as part of the equipment of the workshop by which 90 per cent. of the discarded files of the shop may be reclaimed at a trifling cost. Furthermore, the file is capable of being sharpened in this manner from four to six times. The device is a comparatively small one, somewhat like a forge in appearance, and having a hood. Under the latter is a rack for holding the file which is to be operated upon. The jet, which may be air or steam, or a combination of both, is laden with some abrasive and it strikes the file at an angle of from 15 to 30 degrees. In this manner the blast acts upon the back or sloping edge of the teeth. The abrasive material falls into a pocket containing water, and is drawn from this receptacle and used over again until it becomes broken up into such fine particles that it floats off in the overflow of water. The cost of this renewal is said to be one-tenth that of a new tool. Hack saw blades may be successfully treated in the same manner.

QUESTION No. 1777.—**Brass Solution.**—*Would you please explain how to make a brass solution?* A Subscriber.

ANSWER:—To explain all the difficulties encountered in working a brass solution successfully would require more space than can be spared. We will give a solution as recommended by H. J. Hawkins, which is as follows: C. P. cyanide of potash, one pound; carbonate of copper, six ounces; carbonate of zinc, three ounces; carbonate of soda, two ounces; ammonia, three ounces; water, one gallon. Macerate the copper and zinc carbonates in one-half the water; pulverize all lumps; then add the cyanide, which should form a clear straw-colored liquid. If the carbonates are not all taken up in the clear solution and settle to the bottom, add cyanide slowly, stirring until the solution is clear. Dissolve the carbonate of soda in one-half gallon of hot water and add it to the first solution. Stir up well and boil. When cold, add the ammonia, stir up and it will be ready for use. Ammonia should be added to this solution from time to time, when in constant use, or when being used only occasionally, as it evaporates quickly. From this solution, when used hot, a pure copper deposit will usually be obtained, running into the lighter shades of bronze, and finally into brass as the solution becomes cold.

QUESTION No. 1778.—**Acid Copper Solution.**—*Please tell me how I can make acid copper solution?* A. L.

ANSWER:—The acid copper (also known as duplex) solution is usually made as follows: First fill the tank that is to contain the solution half full of rain water. Then dissolve blue vitriol in hot water, or by boiling. There should be no iron, tin or zinc vessel in connection with this solution, as it will quickly destroy anything of this nature. Add the hot sulphate of copper solution to the plating tank until the test stands at 15 degrees B. The solution should now be at its proper height in the plating tank; next add sulphuric acid slowly, stirring until it stands 20 degrees B. When cool, the solution is ready for use with anodes of pure copper.

QUESTION No. 1779.—**Permanent Dark Green Gold.**—*Would you give me a formula for very dark green gold, sometimes called bottle green? I am a colorer, and have been trying for some time to get such a color that would not fade, but as yet have not succeeded.* B. J. W.

ANSWER:—To produce a green gold, plate the articles a nice gold color; then use a solution made with regular gold bath, to which is added a small portion cyanide of silver, just enough until the desired shade is obtained. Use a small platinum anode. Another method is to first silver-plate the article slowly in a good silver solution until it begins to turn from pearly white to dead white. Then rinse and gild. This will produce a good dark green if the solutions are in proper condition. The ready prepared plating salts may be had to produce any desired shade, and are very extensively used on account of the easy way of preparing them.

QUESTION No. 1780.—**Polishing Paste for Metal.**—*How can I make a good polishing paste for metals?* P. P.

ANSWER:—Melt together two parts paraffin and six parts lubricating oil. Then mix with eight parts infusorial earth, one part oleic acid and a few drops of oil of mirbane.

QUESTION No. 1781.—**Bright Dip and Pickle.**—*Kindly give me a good formula for a bright dip for German silver and brass; also a pickle for brazed articles.* B. D.

ANSWER:—A bright dip for copper, brass, bronze or German silver is: Sulphuric acid, four quarts, nitric acid, three quarts and a small handful of salt. After dipping the articles they should be rinsed at once in cold water, then in hot water and dried in hardwood sawdust. Articles to be dipped should always be freed from grease. The usual practice is to first hot potash them, then dip in hot water, swinging in the air until dry. Then immerse in the bright dip. Next in clean running water, then in boiling water and finally dry in sawdust. Articles that have been brazed and require a pickle to remove the fire coat quickly may be dipped in pure nitric acid, to which has been added a few ounces of common salt. Then rinse at once in cold running water to remove all the acid, after which the articles may be dipped in the bright dip as explained above.

QUESTION No. 1782.—**Testing a Silver Solution.**—*How can I test a silver solution so I can see if the silver and cyanide are in the right proportions?* T. S. S.

ANSWER:—To ascertain the proper ratio of silver and cyanide in a silver solution the following test may be used: Take about one-half pint of the solution in a glass; then dissolve one-third ounce of nitrate of silver in three ounces distilled water. This silver is dropped into the former drop by drop. If the white precipitate produced is rapidly dissolved by stirring the solution is too rich in cyanide or too poor in silver. Should the precipitate remain undissolved after some stirring the solution is too rich in silver and too poor in cyanide. When the precipitate is dissolved slowly the solution is in the best condition.

QUESTION No. 1783.—**Cyanide Copper Solution.**—*Please give me a recipe for cyanide copper solution.* A. & R.

ANSWER:—The proportions of this solution are as follows: Water one gallon; C. P. cyanide of potash, one pound; carbonate of copper, 10 ounces; hyposulphite of soda one ounce. After mixing the thick brown scum formed upon the surface should be removed before using the solution. Carbonate of copper and cyanide of potash in proper quantities must be added from time to time to feed the solution. Small quantities of hyposulphite of soda dissolved in water and added to any copper solution will remove the brown scum that often forms upon the articles. Pure copper anodes should be used. After plating, the pieces should be rinsed in water, then dipped for a few moments in a solution of 50 parts water to one part sulphuric acid, after which rinse in hot water and dry in sawdust.

QUESTION No. 1784.—**Bright Acid Dip for Copper.**—*Kindly inform me how to make the bright acid dip to be used for body of ormolu gold.* N. F.

ANSWER:—Bright acid dip, suitable for copper, brass or German silver is sulphuric acid, 100 parts; nitric acid, 75 parts; common salt, one part. This dip should be mixed in a glazed stone jar. When it becomes weak, so that the articles do not come out bright, the dip can be renewed by adding new acid in the above proportion.

The store of J. R. McDonald, 218 Harrison Ave., Leadville, Colo., was recently robbed of several gold chains and other stock by three men. Two of the party engaged the jeweler, who is slightly deaf, in conversation, while the third man took the articles from the show window. The thieves escaped.

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Reproduction of the Famous Bristol Delft.

ARTHUR VEEL ROSE, in the *American Pottery Gazette.*

"THE manufacture of pottery in Bristol is interesting from many points of iew," says Mr. Rose. "Its commencement s more or less wrapped in obscurity, and it s its early date, and the fact that Bristol vas never a center of the pottery industry hat add so much interest to the connois- eur.

"That pottery was made in Bristol in the eign of King Edward I. is beyond the uestion of a doubt, for we find in the ac- ounts of the Governor of Bristol Castle, n the 12th year of his reign (1284) the tem—*pro terra fodienda ad vasa fictilia fa- ienda*—which shows that this claim for igh antiquity is well founded. Just what ind of ware this was is still a matter of peculation; but at frequent intervals frag- nents of curious shaped pitchers and other nediæval domestic vessels were found in he neighborhood of Bristol, not only in axon and Norman times, but also in the arlier Celtic and Romano-British periods; nd even during the reign of Queen Eliza- eth, there seems little doubt that a manu- actory of pottery was in existence.

"The Bristol Delft ware was first made t the close of the XVIIth century, and he factory was situated on 'Redcliffe Backs,' adjoining the old glass works of Little & Longmans. History does not give he names of the first potters, but in the arly part of the XVIII. century, the fac- ory belonged to Richard Frank, who also ad a pottery at Brislington. Richard as the son of Thomas Frank, a 'gallipot aker' of Bristol, whose marriage was re- orded in 1697. The goods produced at Richard Frank's manufactory were princi- ally plates, dishes, and Dutch tiles for fire- laces and panels. The body of the ware as a yellowish earthenware, which was overed with a very white stanniferous in) glaze upon which was painted the dec- rations. Only two colors seem to have een used, namely, the Delft blue, and man- anese purple, the latter color mostly to orm grounds. The earliest dated example f Bristol Delft ware is a plate marked on he rim with the initials S. M. B. and the ate 1703. The ware is of excellent qual- y, fine glaze, and blue of good color. An- ther dated specimen is a high-heeled shoe r Delft choppine, which is marked M. S., 722.

"Richard Frank in the year 1775 took nto partnership his son Thomas, and in 784 the Delft business was sold to Joseph ing, son-in-law of Richard Frank, for £669 erling. Richard Frank died in 1785, at the age of 73, and the following advertise- ment appeared:

"Joseph Ring, successor to Richard Frank in the Pottery Business, continues the manufactory of the Bristol Stone Ware, and sells all other sorts of Queen's and other Ware wholesale and retail.

"The following year we find Joseph Ring engaging the services of Anthony Hassel, a potter from Shelton, Staffordshire, buy- ing from him all his stock and moulds for the manufacture of Queen's Ware, and re- moving them to Bristol. This venture was so successful, that in 1788 he took into partnership Messrs. Taylor and Carter, and the business was continued under the firm of Ring & Taylor. During this year, how- ever, the manufacture of Delft ware came to a close. The present Bristol Pottery, Poutney & Co., Ltd., traces its descent from the above-named Joseph Ring, and through his purchase of the Delft factory of the Franks, it can also claim a descent from the original Bristol Delft of the XVII. century.

"It is due to the enterprise of the pres- ent firm that lovers of ceramics are enabled to familiarize themselves with the quaint designs of this old and historic factory, for they have recently reproduced a number of interesting decorations from plaques and vases in their possession, which date back to the year 1747. This task was undertaken by William Moore Binns, of Royal Wor- cester fame, whose knowledge of early English ware is so well exemplified in his recent literary triumph, 'The First Century of English Porcelain.'"

Wedgewood Jewelry.

THE chief characteristic of Wedgewood cameo jewelry is its enormous size, says a daily exchange. Great cameo brooches, medallions, set in a gold rim and worn as a pendant, and massive ame- thyst, jet of topaz ornaments are being un- earthed from old jewel cases or hunted for in second-hand shops.

The fashion is not likely to become a universal one for the simple reason that the supply cannot meet the demand.

To copy old cameos with any success is an almost impossible task, and, in any case, people object to copies.

A pretty fashion is the delicate Wedge- wood jewelry carried out in its typical pastel tints which tone so well with the dresses of to-day. These also are too rare to ever become common.

Bradley & Best, Greenville, N. C., recently moved their stock into more commodious quarters. The new store affords much bet- ter facilities for the firm's increasing busi- ness.

British Art Craftman's Lecture on Art.

THE London County Council organized a series of lectures and talks. One of the most interesting speeches at the session held Jan. 5 was that by H. H. Cunynghame, C. B., one of the assistant secretaries for Home Affairs. Mr. Cunynghame has made enameling a deep study, and his recent lec- ture upon gravity escapements, delivered before the British Horological Institute, demonstrated that he has as thorough knowledge of mechanics as of art crafts- manship. His theme was the artistic train- ing of the craftsman, and in his opening re- marks he stated point blank that "art for art's sake was nearly always degraded art." A very excellent denouncement from one who refuses to be fettered by the fanatical spirit so often exhibited in associations and gatherings where people meet solely for the purpose of discussing art because it is the fashion.

Mr. Cunynghame says art is a language, and just as one must study a language, so art should be studied, and although the dif- ferences in the art of different countries are not so widely separated as languages, he suggested the wisdom of individuality, that great and important factor in all arts. Hence it would be absurd for British artists to masquerade as Frenchmen as it would be to try and talk as Japanese. And, further, "when they are addressing English people, for goodness' sake let them use English," and let them be English as artists, true to their own country, and endeavor to produce a national art.

It is advisable and expedient, he claimed, to study the spirit of different nations and the spirit in which their art was conceived, not in order to make artistic objects just like the foreign. Originality seldom came even to great men, and in the production of a work of art, whether the highest or the lowest, every artist and craftsman should strive to convey an idea, and in that he would show, more or less, that as a student he had learned the language of his time and was endeavoring to convey that idea in the most lucid, beautiful and lasting language and at the same time in a way intelligi- ble to his fellow countrymen. H. Wilson, in dealing with the question of silversmiths' work and jewelry, endeavored to demon- strate that the thoughtful craftsman could make his production in silver or gold a veritable poem, brightened by jewels and enhanced by enamel, so that if poetry is the soul of art, craft is the body of it.

ST. GEORGE.

D. Ainley & Co., Perry, Ia., recently sus- tained a heavy loss by fire.

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Why the South Africans Want to Establish Diamond Cutting in Cape Colony.

IN recent issues attention has been called to the project exploited in some of the South African papers of establishing in that country a diamond cutting and polishing industry. A number of the importers in New York, whose opinions were asked by a representative of this paper, said that there is probably nothing but wild talk to the scheme.

The importers are certain that the management of the De Beers Consolidated Mines, Ltd., and the London syndicate would never permit any innovation of this kind and that nothing could be accomplished in the face of De Beers opposition.

"The diamond business of the world is on a basis so generally satisfactory," said one importer, "that the De Beers people will certainly not do anything or allow any radical change to be made. As experienced business men they realize fully the benefit of letting well enough alone."

London reports say that De Beers people there ridicule the idea of establishing a cutting industry near the mines. As the project seems to meet with serious consideration in South Africa the following extract from an article recently published in the Transvaal *Leader* will show how some people in that part of the world look on the subject:

"While politicians are talking of the necessity of increasing the white population of South Africa, without any practical proposal as to how they are to be employed, a few nameless statesmen have put their heads together, with the result that it is tolerably certain a big movement will shortly take place for the establishment of a diamond-cutting industry here on a large scale. So far, it is well known that the work of the lapidarist is chiefly confined to Amsterdam and London. For some years the Netherlands had the monopoly of this business, and although it has reverted in a considerable measure to the metropolis, where some of the finest work is done, Amsterdam still maintains the premier hold. * * * It appeals to most men that the diamonds of South Africa should, from first to last, be treated here. There is not the slightest reason why all the necessary slicing, cutting and polishing should not be done in this country. The machinery is perfectly simple, the use of it can be easily learned, and the whole apparatus, lock, stock and barrel, can be imported without difficulty, and give a chance to the tens of men who find the diamonds to earn a respectable living in turning out the finished stone.

"The report of De Beers last annual meeting shows that America is the biggest market for the South African diamond, and the attitude of that country is significant. The protective tariff in force against the importation of precious stones cuts hardly against the Amsterdam lapidary, and must mean, as it is clearly foreseen, that sooner or later, the industry of cutting and polishing diamond facets will pass from Europe to that country. This, at least, is the inevitable tendency of America's present policy, if allowed to proceed unchecked. If we are sufficiently awake to our own interests, the men of this country must demand that whatever diversion there may be of this industry from the Continent of Europe, it will be to this country and not to America.

"We understand that the Governments of the Transvaal and the Cape Colony have been influentially approached on this subject, and have given their unqualified approval to a scheme to introduce without delay skilled workmen for this new industry, with every necessary requirement to place it on a sound basis. It is estimated that in this way an industrial concern can be started to employ at least 20,000 men. This means a local expenditure of £100,000 per week, or five millions a year. This is local expenditure directly forthcoming, but the indirect expenditure will also be on an extensive scale. The diamond buyers who now go to Hatton Garden and elsewhere for the finished stone will have to come to South Africa if they would buy in the cheapest market and save all intermediary fees. The industry would be capable of tremendous development, and open up for thousands of deserving people, who now live a hand-to-mouth existence, the chance of a happy and prosperous life under the best conditions.

"It is proposed to place an export duty of £1 per carat on rough diamonds. This would materially check the present huge export of uncut stones, and give this country a chance to finish the article which it produces, place a big industry on a firm footing, and reap the fullest advantage of its own mineral wealth. The mining houses of the Rand have been negotiating successfully by cable with London, and are decidedly in favor of pushing the scheme to the point of practical realization."

Cut Glass Company Wins Suit Brought to Compel It to Change Its Name.

IN the suit begun back in 1902 by the Corning Glass Works for the purpose of preventing the Corning Cut Glass Co., Corning, N. Y., from using its name, a decision was recently announced by the referee, the Hon. William L. Marcy, in favor of the defendants. The referee gave judgment to the defendants for $733, for costs and fees.

In this case it was claimed that the defendant company was using a name calculated to mislead and deceive the public and to impair the reputation of the plaintiff's glass. The plaintiff company was incorporated in 1875, succeeding to the business established some years before under the same name by Amory Houghton. In 1901 the defendant company was incorporated by James O. Sebring, with whom was associated his brother-in-law.

The referee says that there is no identity in the business of the two companies. The plaintiff company manufactures glass which is a separate and distinct business from that of cutting glass. The plaintiff company turns out about 10 per cent. of its product in the form of blanks, which are subsequently cut, all these blanks being sold to two other companies, who sell the cut glass, each under its own name, and neither has ever advertised its cut glass as being made of the plaintiff's blanks. The two cut glass companies make no claim that any of their customers have been deceived or misled by any statement of the defendant company. No claim is made by either of them to any loss of trade.

International Art Exhibition at Barcelona.

THE municipality of Barcelona will hold in Barcelona, from April 23 to July 15, 1907, the Fifth International Art Exhibition, in which all artists are invited to participate. Any works which have not figured in the former exhibitions or been publicly exhibited in Barcelona, will be admitted to this exposition on passing an examination by the examiners.

The following are the classifications: Fine arts, paintings of all kinds and classes, drawing, engraving in all processes, models of stage scenery, sculpture of all kinds, embossing, artistic reproductions of classic works of painting and sculpture, artistic industries, metal work in all its branches, enamels, artistic foundry work, pottery and glass, mosaics, painting on glass, incrustations; cabinet work, furniture and artistic carpentry, decorative imitations and appliances, carpets, cloths, prints, embroidery, leather work, and lace, and reproductions of classic works of sumptuary art of all kinds. The fixed time for the reception of intended exhibits is March 15 to 30.

It is announced that there will be a generous list of prizes, and that exhibits which are awarded first or second class medals may be purchased for the various municipal museums of Spain. This exhibition has always attracted considerable interest in Europe, and it would probably be worth the while of aspiring American artists and artisans to exhibit here.

Several copies of the regulations printed in English, furnished by Consul-General Ridgely, will be sent to American artists applying to the Bureau of Manufactures of the Department of Commerce and Labor, Washington, D. C.

Reported Discovery of Process to Harden Gold.

ACCORDING to reports from the south, Alfred d'P. Weaver, of Montgomery, Ala., has, it is claimed, in collaboration with John Edward Carney, discovered the art of hardening and tempering the precious and semi-precious metals, such as platinum, gold and the like, without alloying them with other metals.

Mr. Weaver's process, it is claimed, greatly reduces the fusing point of these metals and imparts to them hardness in some instances surpassing that of the best hardened tool steel.

Among the merchants of Richmond, Va., who recently visited police headquarters to look over a lot of plunder, alleged to have been stolen by Harry Mohler and wife, who are now in jail, was a representative of J. B. Taylor, who identified an alabaster clock.

In a recent issue of THE CIRCULAR-WEEKLY mention was made of the sale of stock of Grosse & Kappler, Dayton, O., in a note which stated that the receiver had a hard time in selling the stock. We learn from the receiver that this was an error, as he had no difficulty whatsoever in selling the same.

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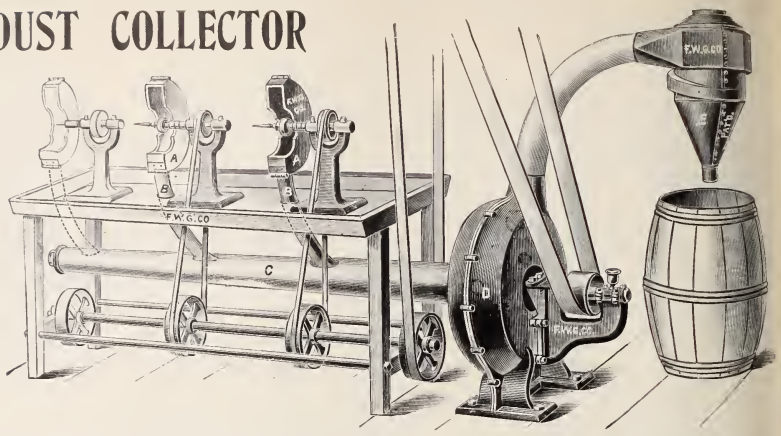

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WM. F. RENZIEHAUSEN CO.

43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER

Gold and Silver Anodes a Specialty

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. ESTABLISHED IN 1870.

UNITED STATES SMELTING AND REFINING WORKS

L. & M. WOLLSTEIN

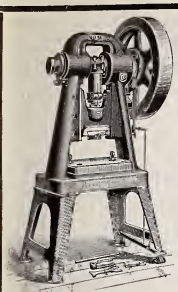
16 JOHN STREET, NEW YORK

SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

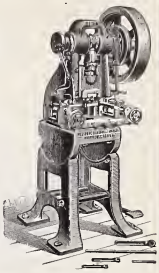
HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.



Power Press No. 5

NEW AND SECOND-HAND JEWELERS' MACHINERY



Power Press No. 6

We have on hand a most comprehensive assortment of New and Second Hand Machinery.

PRESSES **BLOWERS** **POLISHING BENCHES** **ROTARY SHEARS**
FOOT SCREWS **DROPS** **POWER PRESSES** **TANKS**
SPEED LATHES **ROLLING MILLS** **DRAW BOARDS** **ETC.**

RECIPROCATING AND ROTARY TUBING MACHINES, PLAIN AND AUTOMATIC DROPS AND MISCELLANEOUS MACHINERY

Also, Mann speed lathes, Langelier drills and hammering machines, automatic solder cutters, office and tool-room safes, desks, typewriters, etc. Our second-hand machines are practically as good as new. We are always pleased to ship them on approval to any responsible concern. We purchase for cash the appliances of any plant, and are prepared to ship almost at once any machinery ordered. If you contemplate any additions to your plant, or the introduction of new machinery, it will well repay you to communicate with us at once, as we can furnish the equipment for considerably less than it would cost if purchased elsewhere.

WRITE US AT ONCE FOR CONVINCING INFORMATION

THE E. A. EDDY MACHINERY CO.

OFFICE: EDDY and CLIFFORD STREETS **PROVIDENCE, R. I.** STOREHOUSE: 67-69 BASSETT STREET

JAS. C. HOE'S SONS
10 Liberty Place
Near Maiden Lane
NEW YORK

Manufacturers of High Grade Wall Show Cases and Jewelers' Fixtures

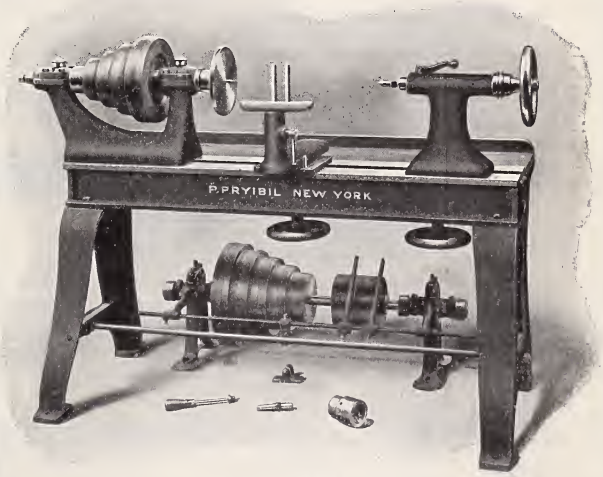
INTERIOR REFITTING of STORES and OFFICES A SPECIALTY

Write for Estimates
Finest references given if desired

Established 1820

CRUCIBLES.

Jewelers' Supplies, Etc.
Established 1850.
J. & H. BERGE,
95 John Street, NEW YORK.



Above Cut Shows Our

METAL SPINNING LATHE

We manufacture these lathes in sizes from 12-inch to 44-inch Swing, and can equip sizes 18-inch and larger with our Chucks for oval work.

Write for Catalogue **P. PRYIBIL,** 512-524 W. 41st St., New York.

$3000 To $10000 A WEEK IN YOUR CASH DRAWER.

We can sell for you at auction from Three to Ten Thousand Dollars per week any time of the year.

We can sell all your dead Stock.

We will make you a satisfactory profit above all expenses of the sale.

We will teach you methods of advertising and merchandising that will be worth thousands of dollars to you in your future business.

We never sell shoddy or cheap goods, neither do we misrepresent or make misleading statements about the goods we sell.

We sell your goods; the kind of which you wish to dispose.

Allow us to send you the evidence - facts and figures - backed by the evidence of those we have served - to prove the character of our work.

MITCHELL & TILLOTSON

JEWELRY AND ART GOODS AUCTIONEERS

35 MAIDEN LANE, NEW YORK

Mercantile Fountain Pen

The Best Self-Filling Attachment

made and guaranteed by the

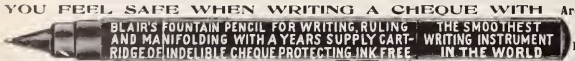
AIKIN-LAMBERT COMPANY,

19 Maiden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.

YOU FEEL SAFE WHEN WRITING A CHEQUE WITH



Around the world but never out of ink. Invaluable for Stenography.

$7 VALUE FOR $1 Saves Cost of Check Punch, $5; Value of Year's Ink Supply, $1; Cost of Pencil, $1 **TOTAL VALUE $7**

Holder needs to be filled with water only, to produce the best ink. No leads. Point never breaks or needs sharpening. Will last for years. Soon saves its cost. PRICES—Plain, $1.00; Chased, $1.25; Chased and Gold Mounted, $1.50. New Ink-Making Cartridges in green, blue, violet, or black copying or red ruling, 10c.; by mail, 12c. Ordinary ink may also be used.

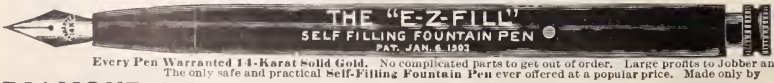
BLAIR'S FOUNTAIN PEN COMPANY 6 John Street (Suite 206), New York **Get Agency**

F. JEANDHEUR, Jr.
Rear 17 John St., N. Y. Third Floor.

Gold and Silver Plating
SPECIAL WORK AND COLORING IN ALL SHADES A SPECIALTY.
Established 1868. Platina Plating.

THE "E-Z-FILL" SELF-FILLING FOUNTAIN PEN

FILLS INSTANTLY BY TOUCHING SPRING ON SIDE OF BARREL WITH PATENT PUSH PIN.



Other Patents Pending.

Retails at **$1.00**

Every Pen Warranted 14-Karat Solid Gold. No complicated parts to get out of order. Large profits to Jobber and Retailer. The only safe and practical Self-Filling Fountain Pen ever offered at a popular price. Made only by

DIAMOND POINT PEN CO. - 100-102 Beekman Street, New York

Largest Manufacturers of Popular Price Fountain Pens in the United States INFRINGERS WILL BE STRICTLY PROSECUTED Send for large illustrated price list

ESTABLISHED 1888

CASH PAID for Entire Jewelry Stores and Surplus Stocks of

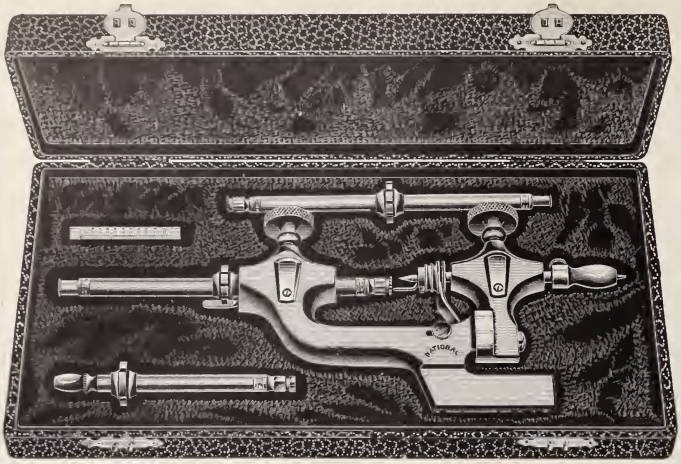
Watches, Diamonds and Jewelry

We conduct Auction Sales for legitimate jewelers; also furnish a complete stock of goods on memo. to make the sale a success.

Send for our plans and full particulars—don't delay if you want the money.

JOS. BROWN & CO.

5th Ave. and Madison St., Chicago, Ill.



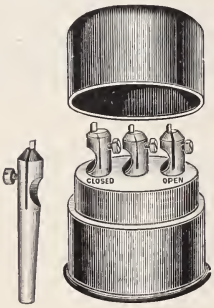
ALUMINUM PIVOT LATHE

New construction, larger than the regulation pivot lathe; very light, easy to handle. **All steel parts and screws run in hard bronze bearings.** Pulley has three speeds and is supplied with adjustable carrier. The carrying collet is movable by means of slide provided in bed of lathe. This supplants the former guiding screw operated from back of lathe. The most perfect lathe ever brought on the market.

Price, $12.00

A NEW TOOL

CULMAN JEWEL-SETTING CUTTERS



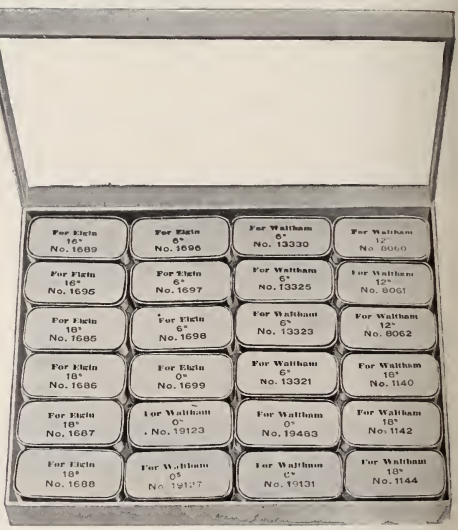
A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

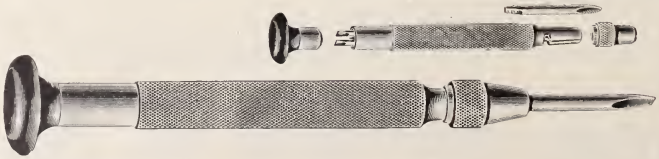
Handier and more rigid than tools costing ten times the amount.

Price, - - - $3.00



PENDANT-SET STEM AND SLEEVE COMBINATION No. 16
Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

Spectacle Screwdriver No. 108



Nickel plated, rubber top; three interchangeable blades with assorted points.

Price each, 65 cents

ORDER FROM YOUR JOBBER IN MATERIALS AND TOOLS

Wholesale Trade Supplied by

Hammel, Riglander & Co.

47 MAIDEN LANE, NEW YORK CITY

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, FEBRUARY 20, 1907. Vol. LIV. No. 3.

Chalice and Paten of Votive Offerings, Made by a Pittsburg Jeweler.

(*See Text on Page* 41.)

ALVIN SILVER

It's only a matter of choice. Either pattern is appropriate and therefore in good taste. Both are handsome. The

Bridal Rose

or

Orange Blossom

patterns of flatware for wedding presents.

Easter Sunday will be March 31, and then there will be many weddings. Now is the time to replenish your stock with appropriate and salable flatware.

ALVIN MFG. CO.

Silversmiths

NEW YORK

Fahys

BRISTOL

The best moderate priced 25-year case on the market.

It has a solid gold ball bearing bow. A new one-piece pendant, eliminating all solder.

A binding guarantee as to wearing qualities.

All new, 1907, designs.

JOSEPH FAHYS & CO.

A Simple Proposition

The more hands an article of merchandise passes through the greater will be its cost, for each hand has to have a hand at the profits. Now, we are direct buyers of rough diamonds. We cut the stones in our own cutting works—open for inspection. We have no salesmen, but sell to you direct. Only one hand—only one profit, the rest goes to you. The next time you want any diamonds let us send you a selection on memo. and demonstrate the truth of this proposition.

J. R. WOOD & SONS

DIAMOND CUTTERS, 2 Maiden Lane, NEW YORK

Also Importers of Emeralds, Rubies and Sapphires

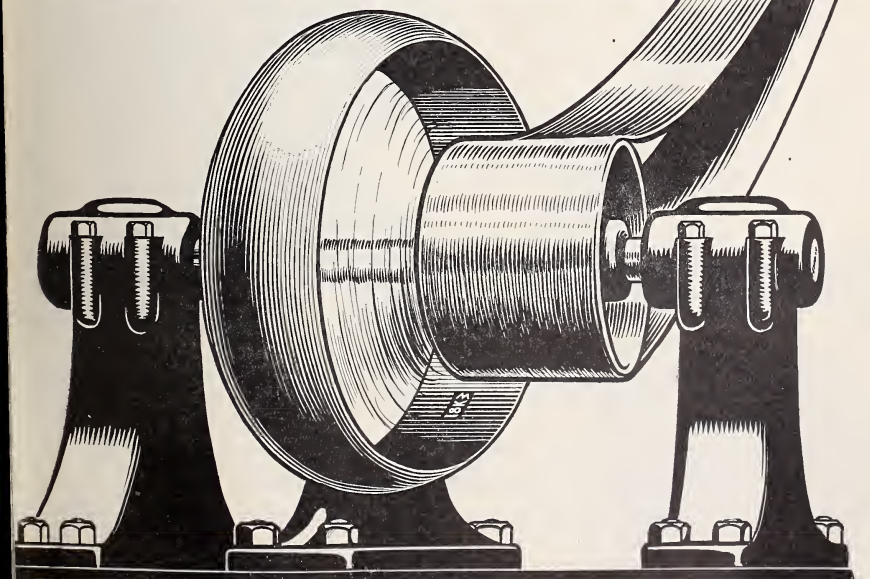
A BUSINESS GENERATOR

Giving your customer the best wedding ring obtainable, and yet one that costs you no more than inferior rings, is bound to help you. You have a pleased customer and have secured a fair profit.

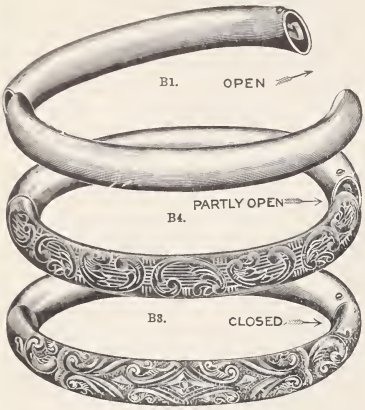
If business can be generated in your locality, you are following the proper lines to secure it and keep it.

J. R. WOOD & SONS

Ring Makers, - 2 Maiden Lane, New York



J.R.WOOD & SONS



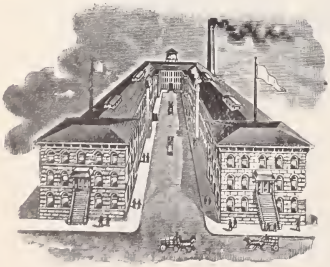
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



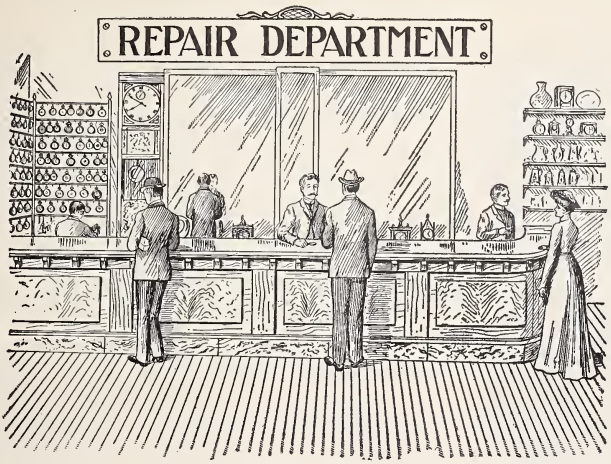
S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14 K. FILLED CHAINS
WARRANTED
TRADE MARK



The REPAIRING

END OF YOUR BUSINESS IS THE MOST IMPORTANT PART OF IT

More people come into your store to leave work than to purchase goods.

Almost every one of your good customers became so through your repair department.

Progressive jewelers know this and concentrate their efforts on the repair department their business. They give it the most prominent place in their stores; they emphasize in all their advertisements; they keep themselves and their employes thoroughly informed n the costs of all kinds of work, new ideas and methods; they are courteous and accom-odating to repair customers; have all work ready when promised; and do only such work at ome as they can do well.

They send all the rest to us.

We devote our entire time, energy, capital, and twenty-five years' experience to this nportant branch of the jewelry business; employ and educate the best help that can be btained; systematize and inspect the work, and use every modern method to produce the est work promptly at reasonable prices.

It is to your interest to do business with us, it is to our interest to have you.

Let us work together.

WENDELL & COMPANY

The Special Manufacturers for the Retail Jewelry Trade
Do a larger variety of work than any other firm in the country.

TWO WONDERFUL SHOPS:

103 and 105 William Street
Near Maiden Lane
NEW YORK

57 Washington Street
Near State Street
CHICAGO

When you have a customer who expects a watch to keep time to the *SECOND*, sell him an

ILLINOIS

You are sure to satisfy him.

A complete line of PERFECT Watch Movements

FULLY GUARANTEED

If your jobber does not carry them, write us for price list.

ILLINOIS WATCH CO.

SPRINGFIELD

Retail selling prices of Railroad grades established and maintained.

ASK to see our new Spring line of

Pilot 25-Year Cases

All have New Designs and Solid Gold French Bows. All Jobbers carry them.

The Wadsworth Watch Case Co.

49 Maiden Lane, New York

CHICAGO
Columbus Bldg.

SAN FRANCISCO
717 Market St.

FACTORY, DAYTON, KENTUCKY

STAR W.C.Co
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.
D

Beginning the New Year

Resolve

That your watch business will consist of the sale of the best and most reliable watches in the market.

Time Pieces

that are made right in the factories and will not be a source of expense and annoyance.

Watches

that will reflect credit when sold for the confidence they will establish from their accuracy.

We refer to

Illinois Watches and
Hamilton Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The "Cloverette" Bracelet

No. 622B.

Perfect joint and catch

Satisfaction guaranteed

No. 601B.

No. 612B.

No. 608B. Jade.

A few of many designs in different sizes

No. 616B. Amethyst.

American Lever Cuff and Collar Buttons

Scarf Pins, Studs, Brooches, Hat Pins, "Cloverette"
Links, Fobs, Handy Pins, Chains, Bracelets

SOLE AGENTS FOR KREMENTZ ONE-PIECE COLLAR BUTTONS

WHITING MFG. COMPANY

SILVERSMITHS

Broadway and Nineteenth Street - NEW YORK

TRADE MARK

STERLING.

419 Ivory gt.
418 White gt.
417 Brown bt.
416 Blue bt.

THE increasing popularity of the better class of Deposit Ware has determined the Whiting Company to devote special attention to this branch of their Silverware.

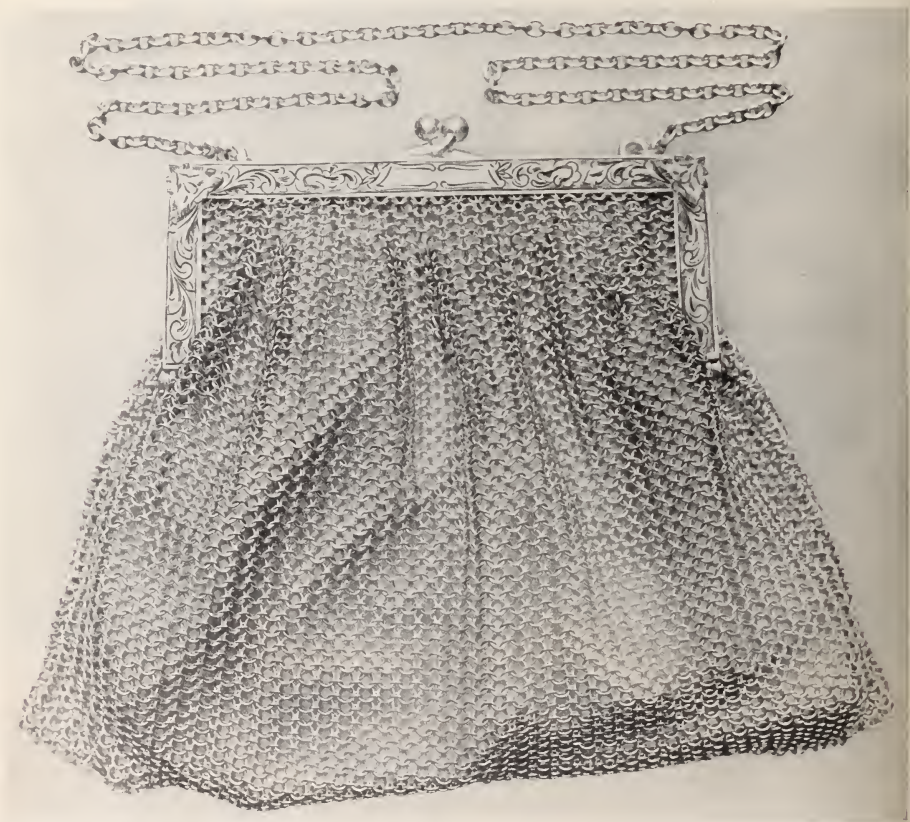
THEY are therefore enabled to offer to the Jewelry Trade an unusually complete and diversified assortment of this ware. Of its attractive nature and individual character the accompanying illustration affords a suggestive indication.

IT must be pointed out, however, that not only the highest grade of porcelain, but glass of original and novel design, form the underlying base of this Deposit Ware.

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ✠B MARK

STERLING SILVER LOVING CUPS

1334
MADE IN SIZES FROM
4 INCH UP TO 13 INCH
TEN SIZES IN ALL

1328
MADE IN 5½, 6¼, 7 AND
8 INCH SIZES EITHER
TWO OR THREE HANDLES

LOVING CUP AND COVER
SPECIAL DESIGN

1335
MADE IN 8, 9, 10 INCH SIZES
EITHER TWO OR THREE HANDLES

WE PRESENT A FEW OF OUR MOST POPULAR LOVING CUPS SUITABLE FOR PRIZES, ETC.
WE CARRY IN STOCK A COMPLETE LINE OF CUPS, VASES ETC., RANGING IN PRICE FROM THE MOST INEXPENSIVE TO FIVE HUNDRED DOLLARS AND SHOULD BE PLEASED TO SUBMIT SPECIAL DESIGNS ON REQUEST.

1386 IN 8 INCH
1244 " 9¾ "
1312 " 11 "
} EITHER TWO OR THREE HANDLES

DOMINICK & HAFF

SILVERSMITHS

FACTORY AND SALESROOM-543-5-7-W-23RD STREET NEW YORK

No. 1723

Sternau Traveling Companions

are profitable to handle, being in demand because they are useful in cold weather for tourists, travelers and sportsmen.

For heating soups, cooking cereals, boiling eggs they are excellent.

In the home they are of inestimable value for the sick room. They are carefully and durably made of heavy copper, nickel-plated, tin-lined and finished faultlessly.

Our illustrated catalogue, No. 21, showing the different styles, sent on request.

If It Burns Alcohol, We Make It

S. STERNAU & CO.

Makers of Coffee Machines, Candlesticks, Chafing dishes and their Accessories, Smoking Sets, etc.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

Original Designs in 14K. for 1907

4317—PEARLS

Brooches
Scarf Pins
Buttons
Lace Pins
Waist Sets
Chatelaine Pins

6406—SAPPHIRE

4303—DIA. AND PEARL

Pendants
Festoons
La Vallieres
Bracelets
Bangles
Barrettes

14K

Trade Mark

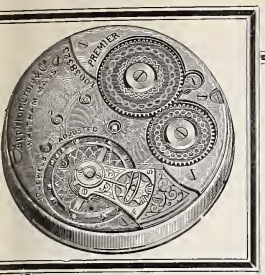
KAUTZMANN & SUSSFELD

112-116 Arlington St. NEWARK, N. J.

ESTABLISHED 1895

14K

Trade Mark



CROSS and BEGUELIN

A CORPORATION

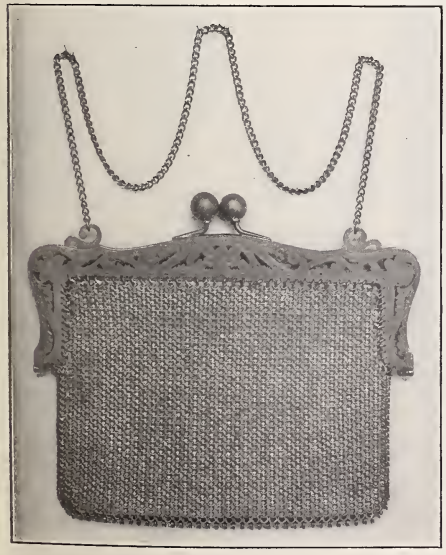
WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



BAGS

THE NEW YEAR finds Bags more of a necessity than ever—and we have been working night and day to replenish stocks which the holiday rush depleted. In addition to our previous immense line of them, we have added a number of new styles, maintaining, beyond all competition, our supremacy in assortment, quality and style.

Look for the W. & D. stamp on Sterling, or German Silver, Roman or Silver Finish, Plain or Shirred Bags, and be assured that you have the best.

WHITING & DAVIS

New York Office
7 Maiden Lane

PLAINVILLE, MASS.

Quality is our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS
DICKENS CHAINS
GUARD CHAINS

FOBS

NECK CHAINS
BEAD NECKS
BRACELETS

C. SYDNEY SMITH & CO.

Established 1870

Manufacturers of GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I.

$

TRADE-MARK

A CORRECT IMITATION OF TORTOISE-SHELL COMBS

is embodied in these Spring productions. They inherit that similarity of artistically developed designs, suitable for rich hair adornment, that is characteristic of all our other goods. They look as good and wear better than the real tortoise-shell. These Spring designs are made up with 10-K. and gold-filled mountings, and are noteworthy for their rapid selling qualities.

Selection packages sent to responsible parties.

Scofield & De Wyngaert

NEWARK, N. J.

New York Office, 9 Maiden Lane

A. A. SPIEGEL, Southern Representative MILFORD G. FOX, Western Representative BERT GANZ, Eastern Representative

OUR REPRESENTATIVES have started on their Spring trips and anticipate big results, as from all accounts our goods have proved exceedingly excellent sellers during the past year. The Gustave Fox Co.'s line of emblems this season will be larger and better than ever, we having added dozens of new, handsome and exclusive designs. It will more than pay you to defer your purchasing until one of our salesmen calls on you. If our representative in your territory does not call on you, or if no representative covers your territory, we would be pleased to send you a selection package.

THE GUSTAVE FOX CO.

14-16 East Fourth Street Trade Mark **CINCINNATI, OHIO**

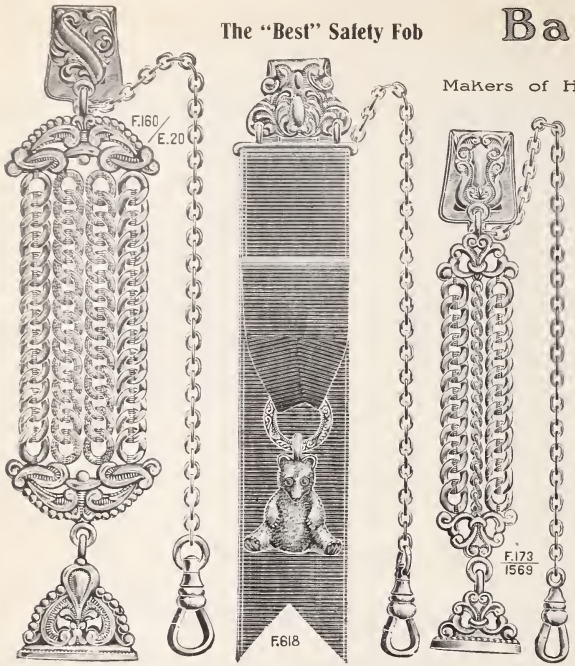
OUR CATALOGUE WILL BE SENT YOU FOR THE ASKING

Elk and Eagle Goods a Specialty

HENRY FREUND & BRO.

71 Nassau Street, New York

"SELLERS OF SELLERS"



The "Best" Safety Fob

Bates & Bacon

Attleboro, Mass.

Makers of HIGH GRADE CHAINS and BRACELETS

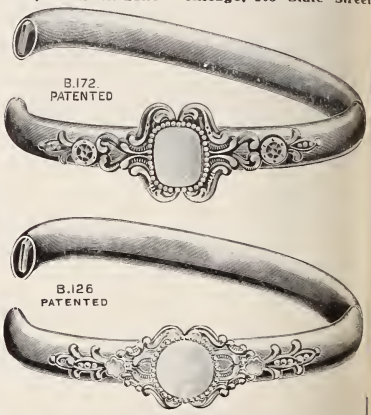
Gents' Vests, Lorgnettes, Lockets, Dickens, Secret Locket Chains, Chatelaines and Eye Glass Chains

BRACELETS

The "BATES"
"KANT KUM OFF" Pull and Twist
New York, 9 Maiden Lane

The "WINNA"
Secret joint and secret catch. The strongest and "BEST"
Chicago, 103 State Street

See OUR LINES



HUTCHISON & HUESTIS

RING MAKERS

Quality Guaranteed

Superior Finish

JOBBING TRADE ONLY

NEW YORK:
3 MAIDEN LANE

FACTORY:
185 Eddy Street, PROVIDENCE, R. I.

CHICAGO:
COLUMBUS BLDG.
Harry H. Miller

GEORGIAN PITCHER.

Distinctly Different Silverware

Smith Silverware is different. It possesses more originality and grace in design, more quality in material and finish than the average run of hollow ware, and is always substantial in weight and never varies.

¶ The Georgian pattern produced by this Company without doubt represents the highest achievement of the most skilled silver workers.

Made in complete dinner service.

TRADE MARK
STERLING 925/1000

FRANK W. SMITH CO., Manufacturers Sterling Silverware
GARDNER, MASS.

THE PHARAOHS

NEW DISCOVERIES

EGYPT is yielding up her secrets. They command the world's attention. Important jewels have been found at the Necropolis of Abydos, in Upper Egypt, through excavations conducted by order of the French Government, especially during the years from 1895 to 1899. They are from the tombs of the Pharaohs. They include the classic Lotus, Scarabees, the Mystic Eye, the Bull Apis and other impressive forms. Dreams of color, especially in reds and greens. Originals in the Louvre, Paris. We have exact copies, embodied in Necklaces. Wholly unique. Wonderfully effective.

D. Lisner & Co. *Creating Importers of* *Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

ALLSOPP & ALLSOPP'S

FIFTH ANNIVERSARY

Has been marked by unprecedented "SUCCESS" and is due entirely to our "ORIGINAL" and "TOPPY" line

"OUR THREE LEADERS"

MOUNTED IN COMBINATIONS OF

DIAMONDS and PEARLS
DIAMONDS and EMERALDS
DIAMONDS and SAPPHIRES
ETC.

PERIDOTS
AMETHYSTS
TOPAZES
ETC.

We shall introduce this coming Season a "NEW" and "ORIGINAL LINE" of "BROOCHES, SCARFPINS," etc., and respectfully solicit your inspection.

FACTORY AND MAIN OFFICE
NEWARK, N. J.

"TOPPY"
A & A
TRADE MARK

BRANCH OFFICE
SAN FRANCISCO, CAL.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

W. & S. B. ★ AWARD

Winners of Grand Prizes

The Four Grand Prizes offered by us in 1906 have been won as follows:

First Prize, **CADILLAC TOURING CAR,** won by N. GAMSE, Retail Jeweler, 54 Maiden Lane, New York.

Second Prize, **CADILLAC RUNABOUT,** won by A. N. ANDERSON, Retail Jeweler, 23 Washington Avenue, South, Minneapolis, Minn.

Third Prize, **MARSH MOTORCYCLE,** won by I. LEWKOWITZ, Retail Jeweler, 269 Sixth Avenue, New York.

Fourth Prize, **WEBSTER-WHITCOMB WATCH LATHE,** won by ABRAHAM STRAUSS, Retail Jeweler, 409 Fulton Street, Brooklyn.

W. & S. Blackinton Co.

Manufacturers of W. & S. B. ★ Chains and Lockets

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**

Points of Merit in Collar Buttons

EXPERIENTIA DOCET

A COLLAR BUTTON should be smooth, shapely, free from mechanism and—above all—strong. Where such elements prevail guarantees are unnecessary—such a Collar Button is its own guarantee. Durand Collar Buttons are built for wear, built for comfort, built for endurance. They are second to none on the market.

PRICES: $1.15 to $4.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

MORE POPULAR THAN EVER

BARRETTES

MADE IN ALL COLORS AND FINISHES

Greatest variety of designs and sizes

14 K TRADE-MARK

A. J. HEDGES & CO.

Makers of Exclusive Designs in High Grade 14K. Jewelry

14 JOHN STREET, NEW YORK

Established 1871. Incorporated 1900.

FACTORY AND OFFICE, NEWARK, N. J.

SERPENT RINGS

(With and Without Jewels)

CARRINGTON & CO.

14 18

SALES AGENT:

E. T. CARRINGTON

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Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NOVELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

318 and 320 East 23d Street and 41-43 Maiden Lane, New York

M. SCHIFF

Established 1876

82-84 Nassau St., N. Y.

'Phone 801 John.

Manufacturer of fine Diamond Mountings, Lockets and Buttons, also a full line of Solid Gold, finely ornamented

BRACELETS

Patentee of **THE NEW IMPROVED EAR SCREW**, the only one on the market of its kind, absolutely secure.

Estimates furnished on all kinds of order work

ROBERT DULK

... Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 2960 Chelsea **EXPERT ADVICE**

No. 70 5th Avenue, New York

he R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

Good Article

e Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

Good Seller

Trade supplied by

os Richardson & Co.

3 B Maiden Lane, New York

ESTABLISHED 1841

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK

FACTORY, NEWARK, N. J.

A. CARTER G. R. HOWE W. T. CARTER W. T. GOUGH
F. R. HORTON F. W. STANBROUGH H. L. FARROW

SNOW & WESTCOTT

21 Maiden Lane, New York

Makers of Fine Gold Jewelry

Fobs, Chatelaines, Cuff Pins
Fancy Stone Scarf Pins and Brooches
Links, Chain Studs and Chain Pins

Established 1834 James P. Snow Chas. E. Westcott Trade 14K Mark

GOLD AND PEARL JEWELRY

FESTOONS
NECKLACES

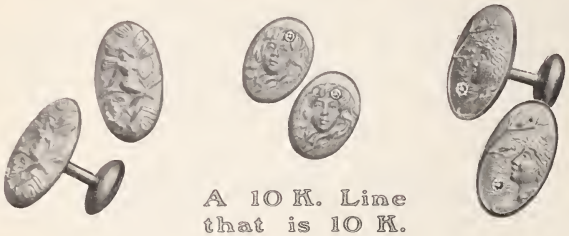
LA VALLIERES
BROOCHES

SCARF PINS
HANDY PINS

BERGSTEIN & SON

20 JOHN STREET Established 1855 NEW YORK

THE KELLER LINE



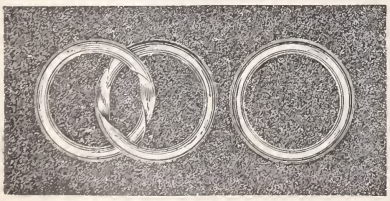
A 10 K. Line that is 10 K.

We make the Largest and Most Varied Line of Fine Gold Jewelry shown to the Jewelry Trade.

Cuff Buttons	Lockets	Scarf Pins
Brooches	Rings	Crosses
Fobs	Neck Chains	Lorgnette Chains

The KELLER JEWELRY MFG. CO.
64 Nassau St., New York

OSMERS-DOUGHERTY CO.
MANUFACTURING JEWELERS
291-293 SEVENTH AVE., NEW YORK
Bet. 26th and 27th Sts. Telephone, 913 Madison.
DEALERS IN BAROQUES, PEARLS and FANCY STONES
TRADE MARK
DESIGNING AND SPECIAL ORDER WORK



WE MAKE
The Alliance Ring
The graceful style of the Alliance Ring is rapidly supplanting the use of the old style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pinhole.
14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.10 per dwt., net.
18 karat, 3 dwts., $1.40 per dwt.; in dozen lots, $1.25 per dwt., net.
MADE ONLY BY
LEONARD KROWER, Manufacturing Jeweler
536-538 Canal Street New Orleans, La.

THE BEST
SOLID GOLD CHAINS
THE CHEAPEST
They stand the test of time and have done so for 56 years.
Supreme in
QUALITY
DESIGN
FINISH
WORKMANSHIP

We Sell Direct. We Have No Salesmen.
Eliminating all unnecessary expenses in making and selling enables us to sell at the lowest possible price. Send for catalogue.
Trade Mark
1850 1907
ALOIS KOHN & CO.
16-18 Maiden Lane, New York
Makers of Gold Chains of every kind

NOTICE
The illustration shows the
NEW IMPROVED
SCREW EARRING
manufactured by me and patented Feb. 14, 1905.
Any person infringing on this patent or making something similar will be held liable and prosecuted to the full extent of the law.
M. SCHIFF
Manufacturer and Patentee
82-84 Nassau Street
NEW YORK

BUCKLES

are the craze of the season, and we have an endless variety of them in the artistic designs that distinguish imported jewelry from the domestic.

Also a large variety of

FANCY NECKLACES
CHAINS
BROOCHES
LA VALLIERES
BRACELETS
Etc.

LEWY & COHEN

Importers of Fans and Jewelry Novelties

530 BROADWAY, NEW YORK

See our Fan advertisement on page 32.

HE WASHBURN

SECURITY **MAGIC NUT**

omatic Holder for ear studs, scarf-pins etc.

all sizes of scarf-wire. Guaranteed.

AR WIRES

unpierced ears.

SAFETY CATCH

For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

RVING WASHBURN, 12-16 John St., N. Y.

SENT FREE

OUR 1907 GREAT BIG ILLUSTRATED N.Y. STANDARD CATALOGUE NOW READY.

"TO GRACE THE HEAD"

THE ABOVE PHRASE, which indicates the purpose of much of the Jewelry here made, applies with special appropriateness to the present showings of

Back and Side Combs

New and impressive shapes. Colonial engraved and other popular effects. Some handsomely set with Pearls. Others with Diamonds, Sapphires, Jade, etc. Your stock should include them.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street

NEWARK, N. J.

ELKS! **ELKS!** **ELKS!**

Brooches **Emblem Buttons**

Scarfs

Charms

EVERYTHING IN GOLD JEWELRY

31a

Our copyrighted B. P. O. E. design

15 Maiden Lane **Chas. L. Trout & Co.** MANUFACTURERS **New York City**

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

MESH BAGS, POCKETBOOKS, CARD CASES
PURSES, VANITY CASES, CHATELAINES

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.
Gold and Silversmiths
31 EAST 17th STREET, NEW YORK
PARIS, 28 Rue D'Hauteville FRANKFURT a M, Hanse-Haus, 9 Stifftstrasse

Established 1837.

Geo. O. Street & Sons.

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MAKERS OF
FINE GOLD GOODS

TRADE S MARK

ORIENTAL JEWELRY

Manufacturers of
Necklaces
Pendants
Collarettes
Bracelets
Belt Buckles
Brooches
Scarf Pins
Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
Chinese
India and Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

One of the specimens in The New "Hexagonal" Pattern of Archibald-Klement Co. Legally covered by U. S. Patent No. 38,324.

THE
Silver Deposit Ware

of the Archibald-Klement Co. is being shown by many of the foremost jewelers — distinctive in design, perfect in construction.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Ave., New York
FACTORY, Newark, N. J.

"THE BRACELET HOUSE."
KENT & WOODLAND,
BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

BOSTON'S FOREMOST JOBBING HOUSE.

As manufacturers of diamond mountings, we have established a reputation for giving the greatest value at the least price. As direct importers of precious, semi-precious and imitation stones, we can serve as the repairer of your jewelry better than any other house. A full line of stones always on hand.
Write us for information, or
Send us a trial order.

ORKIN BROTHERS
373 Washington Street,
Jewelers' Bldg., BOSTON, MASS.

THE WINNING LINE OF

FOBS

THIS SEASON is SHOWN IN THE P. & B. Co. LINE. THE MOST HANDSOME DESIGNS AND GENERAL EXCELLENCE IN WORKMANSHIP .DISTINGUISH OUR GOODS

We are the largest exclusive makers of 10 karat jewelry.

Ask your Jobber for the P. & B. Co. lines of Fobs, Lockets, Tie Clasps, Brooches Scarf Pins, Baby Pins, Bead Necks, Cuff Buttons, and Crosses

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

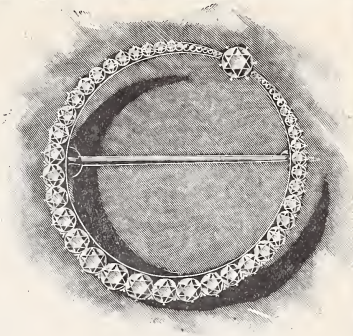
San Francisco Office,
Mutual Bank Bldg.

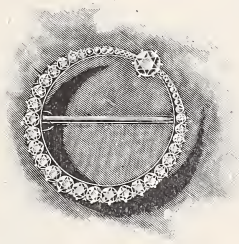
Diamond Oriental Crescents

Made in Twelve Sizes

From $100 to $800

Write for Selection





THE enormous demand for these last Fall merits your adding same to your stock at once.

Abel Brothers & Co.

64 & 66 JOHN ST.
Abel Building

Originators of

Cor. WILLIAM ST.
NEW YORK

Fine Diamond Jewelry, Artistic Diamond Mountings and Gold Jewelry

Miners, Cutters and Importers of Diamonds, Rubies, Sapphires, Pearls and all known Precious and Semi-Precious Stones

Offices at LONDON PARIS, IDAR, OBERSTEIN, AMSTERDAM, ANTWERP.

Our Merchandise Never Disappoints!

This is a bold statement, but we are warranted in making it, for those who have honored us with their patronage in the past are still with us, proving that our goods are right and our methods fair.

Our JET STAPLES are in demand.

Our PARIS CREATIONS in COMBS, LA VALLIERES, BROOCHES, BRACELETS, Etc., set with white and colored stones, and

Our FISH SKIN PEARLS are too well known to require comment.

We could tell you a great deal more, but no words will be as eloquent as our silent salesman—

A SELECTION PACKAGE sent to all reputable dealers upon request.

CHOPARD FRÈRES

FACTORY, 35 Rue des Trois Bornes
PARIS, FRANCE

49 Maiden Lane, New York

Jos. Mayer & Bros.

Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

Seattle, U. S. A.

WHISKEY FLASKS

With a decidedly attractive silver deposit embracing several patterns in various sizes.

A complete line of **Drinking Cups** enriched with beautiful designs in silver deposit. All good sellers. We await your inquiry for further particulars.

LACKNER & OHL

MANUFACTURING SILVERSMITHS

Office and Factory

50-55 Columbia St., NEWARK, N. J.
Salesroom, 396 Broadway, NEW YORK

Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

Not Only Silver Deposit Ware

IF you handle Silver Deposit Ware it's up to you to become acquainted with our line of

Colognes, Atomizers, Soda Mints, Inks, Tea Sets, Corkscrews, Pipes, Cigar and Cigarette Tubes, Vases, Decanters, Whiskey Jugs, Whiskey Bottles, Cordials, High Ball, Old Ale and other Glasses, Whiskey Flasks, Etc.

We also make

Sterling Silver Photo Frames, Thermometers and Calendar Stands, Desk Clocks. Belt Buckles, Etc.

We make them Plain Finish, Etched, Pierced and English Engraved. All hand made, not die work. Photo frames from $9.00 per dozen to $100.00 each.

SCHARLING & CO.

SILVERSMITHS

Factory and Office, 755 Summer Ave.

NEWARK, N. J.

Show Rooms:

Represented by W. B. POWELL 37 Maiden Lane New York City

Represented by GEO. H. THOMAS Heyworth Bldg. Chicago, Ill.

Loving Cups

in Sterling Silver, from **$2** to **$100** each

Patent Lock Attachment on Base

J. A. MOLLER, Silversmith

3-11 Davenport Ave., NEW ROCHELLE, N. Y.

MOUNTED MIRROR PLATEAUX

A Complete Line in ALL SIZES particularly adapted to the Jewelry Trade, Cut Glass and Fine China Dealers

SEND FOR OUR ILLUSTRATED CIRCULAR

Manufactured by **JOHN E. ROHRBECK** 40 Fulton St. NEW YORK

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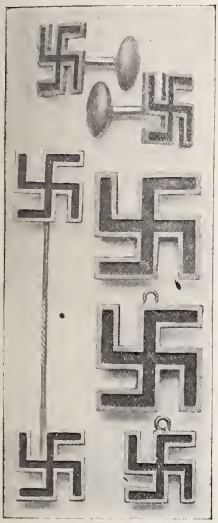
BOSTON OFFICE: P. Hanley, 809 Jewelers' Building.

BUFFALO OFFICE: A. E. Soules, 546 Main St.

Swastika

A Good Luck Charm



Illustrations Actual Size—Sterling Silver
(Enameled)

No. 10050, Links,	$7.50 doz.
No. 10049 S, Scarf Pin,	$3.62 doz.
No. 10044 C, Bangle (large),	$4.25 doz.
No. 10051, Bangle (small),	$3.62 doz.
No. 10043, Lace Pin (large),	$4.50 doz.
No. 10049, Lace Pin (small),	$3.75 doz.

This is the line which is making the hit of the season. We manufacture it in every conceivable article of jewelry, also mount it on leather pocket books, card cases, etc. ¶ Write for catalog, 42J, illustrating complete line, also Window Cards, Counter Cards, etc.

Paye & Baker Mfg. Co.
SILVERSMITHS
North Attleboro, Mass., U. S. A.
New York Office, 9-11-13 Maiden Lane
(Samples Only)

RINGS

Rhode Island Ring Co.
101 Sabin St.
Providence, R. I.
New York Office, 37 Maiden Lane

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

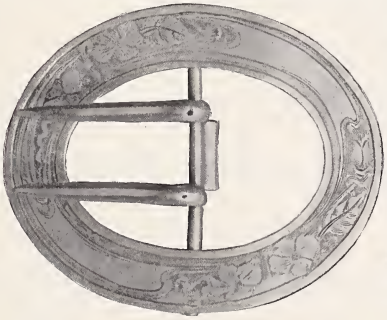
Repair Work a Specialty.

New York.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

'Phone 2560 L.

We invite the attention of the trade to our full line of Sterling Silver



ETCHED BELT BUCKLES

Bracelets, Card Cases, Purses, Etc.

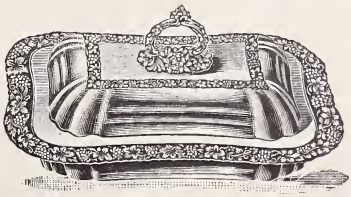
We carry a line of Spring Novelties that are sellers. Write us about them.

Pryor Novelty Co.
Manufacturing Jewelers & Silversmiths
473-475 Washington St.
New York Office, 7 Maiden Lane.
NEWARK, N. J.

HEINTZ BROTHERS

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

SAM'L BUCKLEY & CO.



NEW YORK SHOWROOMS:
100 WILLIAM STREET

LONDON SHOWROOMS:
122 HOLBORN

ENGLISH SHEFFIELD PLATED TRAYS
Meat Platters, Entree Dishes, Urns, Tea and Coffee Kettles, etc.

Silver, Novelties large and small, Glass, Pottery, etc.

Bracelets, Buckles, Combs, Hat Pins, Etc.

FOR SPRING TRADE
IN ENDLESS VARIETY

Memo. Orders Solicited

L. Witsenhausen

Manufacturing and Wholesale Jewelers

47-49 Maiden Lane, N. Y.

Chicago, 405 Masonic Temple.
(L. Katlinsky.)

THE latest European Novelties in all grades of

FANS

Lace, Painted and Spangled effects, mounted on bone, ebony and mother-of-pearl sticks.

Our goods are made especially for the jewelry trade.

Send for selection, mentioning price.

LEWY & COHEN
Importers of Fans and Jewelry Novelties
530 Broadway, New York
See our Jewelry Advertisement on page 27.

The Locket House.

10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

A GUARANTEE OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

CROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.
688 Broadway,
723 6th Ave.,
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DESIGNS

For Silverware, Novelties and Jewelry : : : : : :

FINE ETCHING

We make a specialty of fine etching; for quality, you cannot beat our prices.

CHARLES M. PRIOR (PHONE 1224 HARLEM) 1683 Madison Ave., New York

I undertake contracts for small and large quantities of Platinum, Gypsy and Calibre Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

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65 Nassau Street, NEW YORK
Established 1883-1907. Telephone, 2547 Cortlandt

The Allsopp Rings

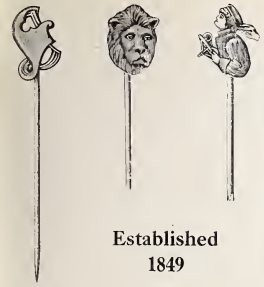
THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

In twenty years we have built up a business second to none in Rings exclusively. Allsopp Quality, Design and Workmanship appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING. **Newark, N. J.**



Established
1849

SCARF PINS

OUR LINE comprises several hundred designs, including all of the popular stones.

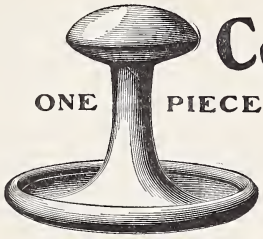
Jobbers should see our line of

Scarf Pins
Brooches
Baby Pins
Crosses
Cuff Links
Rings
Ear Screws, Etc.

A line that sells is the one you should have.

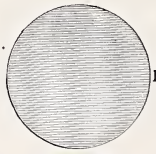
WM. C. GREENE CO.
201 SABIN STREET
PROVIDENCE RHODE ISLAND

Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:  **Fig. 1**

Is stamped into this shape: **Fig. 2**

Then fashioned like this: **Fig. 3**

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: **Fig. 4**

Another machine turns up the edges: **Fig. 5**

The next operation rolls them over: **Fig. 6**

Then the head is shaped: **Fig. 7**

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: **Fig. 8**

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARK BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

LOCKETS ONLY

TRADE MARK

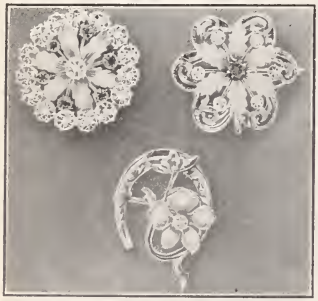
NUMBER 8096

EASTER DESIGNS

WIGHTMAN & HOUGH CO.

NEW YORK OFFICE 3 Maiden Lane

Main Office and Factory, 7 Beverly St. PROVIDENCE, R. I.



BROOCHES

OUR new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

The highest class of workmanship is characteristic of all our lines.

TRADE A.O.T.C. M.F.&W. MARK

Combs	Baby Pins
Brooches	Crosses
Scarf Pins	Waist Sets
Bracelets	Hat Pins
Barrettes	Collarettes
Buttons	Silver Novelties

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MILLER, FULLER & WHITING, MANUFACTURING JEWELERS

N. Y. Office, 9-11 Maiden Lane NORTH ATTLEBORO, MASS.

YOUR GOODS WON'T SELL UNLESS THEY ARE ENGRAVED OR ETCHED BY THE

Newark Engraving & Etching Co.

870 BROAD STREET, NEWARK, N. J.

Our High Grade of Designing, Engraving and Etched Work MAKES Your Goods Sell

Our Prices Just Right

LARGEST JOB ENGRAVERS IN UNITED STATES

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1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

10K. GOLD BRACELETS

New and Original Designs in BANGLE, JOINT AND CATCH SIZES

Scarf Pins, Ladies' Ring Earrings and Handy Pin in a great variety of designs

TRADE MARK

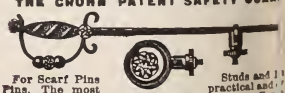
THE Edwin Lowe & Co., Inc.

F. W. BODWELL, Pres. & Gen. Mgr.

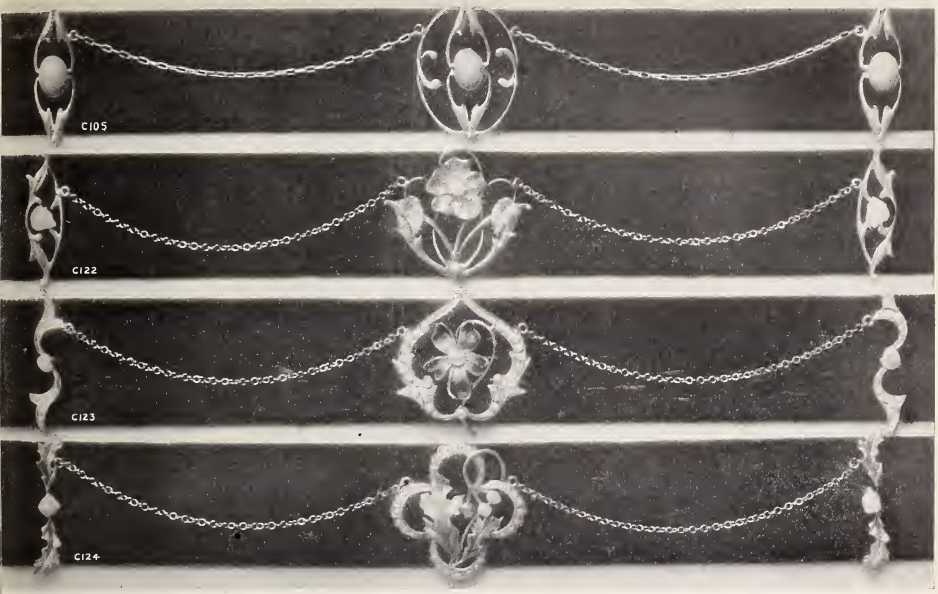
116 Chestnut St., PROVIDENCE, R.

New York Representative: E. T. Wilson, 180 Bway. Western Representative: S. B. Brower.

THE CROHN PATENT SAFETY GUARD



For Scarf Pins Studs and Pins. The most practical and adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sent by mail, 25c; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N.



THE PARISIAN COLLARETTE

Worn on a Velvet Ribbon or Lace, and also used as a Collar Supporter
No. C105, Real Amazonite; C122, Enameled; C123, Enameled; C124, Enameled

Ask Your Jobber For Them

BUGBEE & NILES CO., North Attleboro, Mass.

NEW YORK OFFICE - 9 MAIDEN LANE

IVORY CO.

CHARMS
SCARF PINS
EMBLEMS
CURIOS

PEARL NOVELTIES

Special Orders Executed

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An Optical Parlor WILL PAY YOU.

Send for full particulars of our
Free Course in Optometry.

DR. J. E. LITTLEFIELD,
Winter St., BOSTON, MASS.

DORAN, BAGNALL & CO.

NORTH ATTLEBORO, MASS.

MR. JOBBER:

Were you with us last Fall, and therefore handled a line that gave satisfaction to your customers? If not do not make a mistake and neglect it this Spring. New names are appearing on our order-book every day. You are aware that we have a line which must be seen to be appreciated—always a little ahead. We have some agreeable surprises for up-to-date people this Spring.

OFFICES

NEW YORK: 194 BROADWAY
CHICAGO: 42 E. MADISON STREET
SAN FRANCISCO: 1324 GEARY STREET

Ribbons in stock and special designs **MADE to ORDER**, in large or small quantities, to use with medals and for club purposes. Correspondence invited.

JOSEPH LOTH & CO., Manufacturers, 65 Greene Street, New York.

ORDERS PROVE OUR GOODS SELL

We make for the Jobbing Trade the following lines of Solid Gold Jewelry:

Rings, Scarf Pins, Studs, Brooches, Charms, Baby Pins, Handy Pins, Chain Sets, Link Buttons, Hair Barrettes, Crosses, Ear Screws, Swing Drops, etc.

Insist upon seeing the designs of Gold Jewelry made by the

E. L. SPENCER CO.

95 Chestnut Street, PROVIDENCE, R. I.

New York Office, 9-11-13 Maiden Lane.
SAMPLES ONLY.

Headquarters for Travelers' Trays

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc.

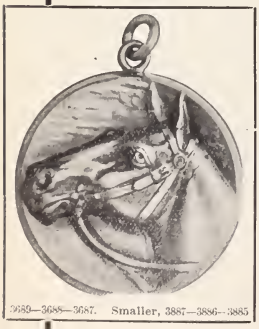
Fine stands and blocks for window display.

When in New York, call at our new showrooms.

WOLFSHEIM & SACHS
35 Maiden Lane New York
Factory, 10 Gold St. Telephone, 3518 John

"ALL YOU NEED KNOW"

VERIBEST GF LOCKETS



3689—3688—3687. Smaller, 3887—3886—3885

Our Policy

OUR LABEL S.&B.L. ★ CO. INSIDE

It is a perpetual safeguard and a positive guarantee which relieves the seller of all responsibility.

Positively Insures Satisfaction

ALL STYLES DESIGNS FINISHES

S. & B. LEDERER CO.

WE SELL THROUGH THE JOBBER ONLY

★ NEW YORK CITY 9-11-13 Maiden Lane **Providence, R. I.** 100 Stewart St. CHICAGO, ILL. 131 Wabash Avenue ★

The W. J. FEELEY COMPANY

Providence, Rhode Island

FOR EASTER GIFTS

The Rosary

IN FINE JEWELS

In REAL AND IMITATION STONES

Mounted with Gold, Silver and Rolled Gold Plate

CATALOGUE ON APPLICATION

CATALOG A customer comes into your *Store* wants something you haven't got and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed

OSKAMP, NOLTING & CO.,
413-415-417 Elm St., CINCINNATI, OHIO

THE IRIDESCENT BEAUTY OF THE EGYPTIAN PEARL

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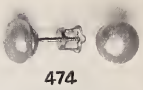
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AS shown in our newest creations, is beyond comparison. These goods excel the usual in gold jewelry. The present and latest fad is the button shape pearl, mounted in the French clutch earscrew for unpierced ears, as shown in the illustration. All of our mountings are of 10K. gold.

WE CAN SUPPLY YOUR WANTS WITH AN IMMEDIATE DELIVERY

Prices range from $20.00 to $36.00 per doz. pairs—plain screw; and from $27.00 to $45.00 per doz. pairs in the French clutch.

We have just received a large consignment of Coral and have mounted the choicest pieces in the same style gold mountings as shown in the illustration, offering a line of

Genuine Coral Earrings

in a variety of colors, showing the popular round button shape, that is one of the leading features of the present season. Prices on these Coral goods range from $3.00 to $9.00 per pair.

Send your orders direct. They will receive prompt attention

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417

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GEORGE H. CAHOONE COMPANY, Makers of Artistic Jewelry

NEW YORK, 9 Maiden Lane PROVIDENCE, 7 Beverly Street

Do You Waste Time

traveling or writing letters when a telephone call would accomplish the same result?

Do You Realize

the extent to which a telephone facilitates the transaction of business?

Start the New Year right by adding telephone service to both your business and household equipment.

Rates are low.

New York Telephone Company
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"GERALDINE FARRAR"

Newest Perfected

SECRET JOINT BRACELET

High Quality, Gold Filled, All Sizes, Widths and Styles

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CATALOGUE UPON REQUEST TO PROVIDENCE, R. I.

Look for Guarantee Mark "Pr. St. Co."

Providence Stock Co.

BRACELETS SOLD BY THE JOBBERS

9-11-13 Maiden Lane, NEW YORK CITY
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131 Wabash Avenue, CHICAGO, ILL.

WM. SMITH & CO.,

Established 1854.

Office, 9-13 Maiden Lane, N. Y.
Manufactory, 61 Peck St., Providence, R. I.

Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

SELF STRIKING REPEATER.

MINERVA WATCH BRACELET

RING WATCH.

ON THE ROAD

Our salesmen have started and are covering their usual territories. Their sample cases this year contain a larger and better assortment of standard goods and exclusive novelties in watches than ever before.

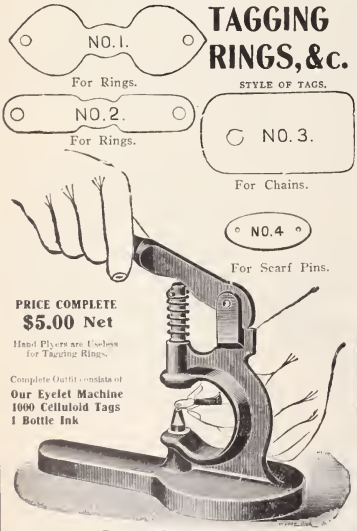
Drop us a postal and one will call upon you when in your vicinity.

Write To-day

KLIPPER BROS.

Importers of Watches 59 Maiden Lane, New York

"THE" MACHINE for TAGGING RINGS, &c.



PRICE COMPLETE
$5.00 Net

Hand Pliers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET. NEW YORK

"There is Nothing in the Art that we cannot do."

The February-born shall find
Sincerity and peace of mind,
Freedom from passion and from care,
If they an Amethyst will wear.

We Have AMETHYSTS in Round, Oval and Fancy Cuttings

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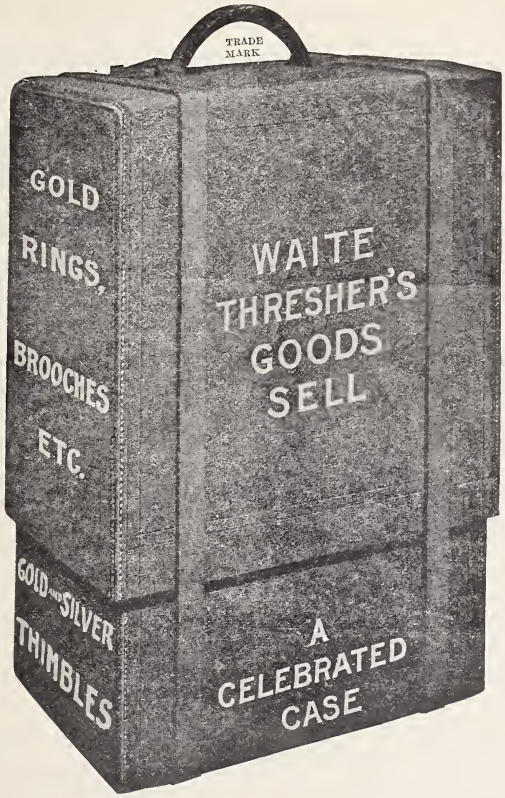
12-16 John St., New York
Telephone, 1241 Cortlandt

Lapidaries and Importers of Precious Stones

Specialists in Repairing and Repolishing Rare and Valuable Gems.

DRILLING ENGRAVING SLITTING



The Foremost Repair House of New England

SPECIAL JEWELRY REPAIRERS AND LAPIDARIES TO THE TRADE

H. E. Alsterlund & Co.
87 Washington St., Boston, Mass.

The Thimble House.

No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.

No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1833.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

F&B Theodore W. Foster & Bro. Co.

Established 1873

As Easter is early this year, so also will the Spring trade be early, and rest assured conditions are ripe for a very brisk and enlarged business.

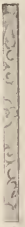
We illustrate a few examples of our large line of new patterns in jewelry. It will pay YOU to see our vast array of seasonable goods.

No. 773 Rose Finish, colored stones set as ordered, baroque pearl.

No. 278 Neck Chain. Old English Chain, Roman finished center, three baroque pearls, stones set as ordered, 14 in. over all.

No. 771 Indian Cross, s with pearls.
No. 772 Indian Cross, Re Enamel.

No. 3707 Old English engraved Bar Pin.



No. 3708 Old Englis engraved Bar Pin.

No. 3713 Old English Finish.
No. 3714 Roman Finish.

No. 3725 Old English.

No. 3726 Veil Pin, Old English.
No. 3727 " " Roman.
(Other numbers, with and without stones.)

No. 3740 Chatelaine Pin, Rose finish, with baroque pearl in center, set with brilliants.

No. 2925 Rose finish, four brilliants.
No. 2924 " " size larger.
No. 2926 " " size smaller.

No. 771 Rose finish, Grecian Border
No. 772 Green finish, " "

No. 2877 Rose and Purple finish.
No. 2879 Rose and Purple finish, with stone.
No. 2900 Rose finish, no stone.

Theodore W. Foster & Bro. Co.

Manufacturing Jewelers and Silversmiths

100 Richmond St., PROVIDENCE, R. I.

New York
13 Maiden Lane

Chicago
Heyworth Building

Canada
Kingston, Ont.

No. 2919 Old Engl finish, Engraved Front, plain back.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY — THE JEWELERS REVIEW

OL. LIV. WEDNESDAY, FEBRUARY 27, 1907. No. 3.

autiful Chalice and Paten of Votive Offerings Made by Jeweler of Pittsburg, Pa.

HEIRLOOMS of priceless value, representing 25 ounces of solid gold, have en moulded into a golden chalice and ten which will be consecrated and used r the first time, March 31, Easter Sunay, in the Church of the Holy Rosary, in omewood, a suburb of Pittsburg, Pa. me time ago, Henry Terheyden, of 530 ithfield St., Pittsburg, was asked to de- n and make a chalice and paten, and his quisite workmanship is greatly admired. For a number of years, M. W. Rihn, of e Terheyden house, has been saving rlooms of gold rings, bracelets, neckes, breast pins and other treasures ich were left with him by the members the church for the purpose of having gold incorporated into an article to be d in the services of the church. Finally he placed the article in the asure box of the church for the purpose making the chalice, as desired by the tributors. Mr. Terheyden undertook task of making the design. Both lice and paten were completed several ks ago and are exhibited in his winvs, where they have been attracting an sual amount of interest and attention. he chalice stands 9½ inches high, the e being 6½ inches in diameter, and the at the top being 3½ inches across. t above the slender filigree rim of ht gold, the base of the chalice rises n a five foil base of Roman gold, from ch again rises a pantagonal peristyle, ved in the center by a circle reaching he base of the cup. This then breaks burnished gold, with the result that a iant effect is produced.

n one of the Roman gold foils at the of the chalice rests a bright gold s, heavy, simple and beautiful. The n is made of burnished gold, the obe side being handsomely engraved with ifoil representing the Trinity and the rs "I. H. S." (In His Name). The rs are placed in the center.

ne chalice and paten are of 16 karat and are valued at $1,400, there being worth of metal in each.

ne chalice and paten represents the ofgs of hundreds of devoted Catholics Pittsburg and is said to be one of the lt ever made in this country. The conation service will be conducted by the C. J. Milady.

F. Werbe and A. J. Meissen, formerly ne employ of the late John Wimmer, napolis, Ind., have opened an optical r at 25 E. Market St., that city. Mr. be was with the late Mr. Wimmer for ars, and his partner was employed by for 11 years.

Recent Reappraisements of Watches and Jewelry.

The following reappraisements of jewelry and watches were announced last week by the Board of United States General Appraisers, New York:

JEWELRY.—From Keller, Becker & Co., Oberstein, exported Dec. 29 1906, entered at New York (File No. 43303, invoice No. 14600); findings of Sharretts, G. A.: Nickeled watch chains of German silver, 3088, entered at 33 marks per gross; do., 3090, entered at 33 marks per gross; do., 3133, 3134, 3135, entered at 60 marks per gross; do., 3137, entered at 72 marks per gross. And similar goods. Rabatt, 10 per cent. Cash discount, 2 per cent. Packing included. Advanced by disallowance of deduction of 10 per cent. discount.

WATCHES.—From Maurice Ellmann, Geneva, exported Dec. 5, 1906, entered at New York (File No. 43320, invoice No. 16210); findings of Sharretts, G. A.: Dome collar and quai acier, 6 rub, 26201, entered at 4.75, advanced to 7.10 francs each; Dome acier facon anglais, 6 rub, 1485, entered at 4.50, advanced to 6.75 francs each; Rose met, 19, portraits, 4 rub, 1546, entered at 4, advanced to 5 francs each; Gab arg, 19 lion, 10 rub, 2876, entered at 8 advanced to 10 francs each; Arg, 19, 8, jour Cadr, dec, 10 rub, 1496, entered at 11, advanced to 15 francs each; metal setor watch, 1614, entered at 15, advanced to 22.50 francs each; arg, 19, Dora, 15 rub, 1840, entered at 11, advanced to 13 francs each; Arg, 19, ancl, 1618, 10 rub, entered at 10, advanced to 12 francs each. And similar goods.

E. B. Cayce, Franklin, Tenn., has sold out to C. C. Breese, formerly of McMinnville, Tenn.

Remains of the Building Which Held Montreal Jewelry Firms.

THERE is no better way to appreciate the full extent of the recent fire in Montreal, Can., which destroyed the quarters of the Smith, Patterson Co., Gorham Mfg. Co. and Gillette Safety Razor Co. than to study the illustration herewith, which is made from a photograph taken directly after fire. Though the walls are up the picture shows how thoroughly the building was gutted by the flames, and also gives an idea of the difficulties under which the firemen had to work, owing to the cold weather.

RUINS OF BUILDING CONTAINING JEWELRY FIRMS, AFTER RECENT FIRE AT MONTREAL.

How quickly the water froze is shown in the icicles that formed all over the front of the structure, and as the illustration shows, they completely cover the sign of the Smith, Patterson Co. on the first floor.

The bill for the presentation by the War Department of bronze medals to the survivors of the volunteer storming party engaged at Port Hudson, La., June 15, 1863, or to their widow or oldest heir, in the event that the original member of the party may be dead, which has been before Congress many times ,and which has already been introduced once this session, has been amended so as to carry with it a definite appropriation for the purpose named of $2,000, on the basis of $2 per medal.

Press Eldridge, a popular monologue artist, after repeatedly making his audience laugh, hastens to say: "I am here for that purpose."

Our purpose in advertising week after week on this page of the Jewelers' Circular is to help convince the reliable retail jeweler that we make rings for man, woman and child, lockets, cuff buttons, vest buttons, shirt studs, etc., that for price, pattern and construction there are

NONE BETTER MADE

We stand back of this bold assertion by stamping every piece we make, even the smallest child's ring at $4.50 per dozen, with our Registered Trade-Mark.

What more can you ask?

Larter & Sons

21-23 Maiden Lane

New York City

REGISTERED TRADE MARK

Some Interesting Facts as to the Manufacture of Scientific Gems.

NEW YORK, Feb. 15, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

A number of articles have recently been published in your columns on reconstructed and synthetic rubies. In all the methods described it seems that the originators of the methods introduced have either forgotten or failed to take into consideration the three fundamental principles of the formation of all true gems and minerals, which are the causes of the internal molecular structure of minerals on which all the physical properties, such as hardness, transmission of light, etc., depend: First, the great depths at which the real gems and minerals crystallize; second, the enormous pressure which is brought to bear upon these crystallizing minerals within the earth's great physical laboratory, and, third, the infinite length of time these minerals have been crystallizing.

Most of the reconstructed rubies I have seen did not have the hardness of the true ruby, and it seems to me that if those reconstructed rubies were polished to a thin section and analyzed by a polarizing microscope they would exhibit the isotropic properties of amorphous and isometric substances rather than the anisotropic properties of the true ruby.

Prof. Moissan realized the enormous pressure brought to bear upon forming crystals, and has tried to reproduce it in his method of making diamonds.

Thinking these deductions might be of interest to your readers, I am, respectfully.

G. R. C.,
Chemist and Mineralogist.

[While we do not entirely agree with G. R. C. as to the hardness of *all* scientific rubies, there is much in his letter that is worthy of serious thought.—EDITOR J. C. W.]

Iowa Jewelers to Act on Circular-Weekly's Proposed State Stamping Law.

DAVENPORT, Ia., Feb. 17.—The Executive Committee of the Iowa Retail Jewelers' Association is to meet in this city to-morrow, and at that meeting a committee will take up the question of the State stamping legislation and arrange to have a bill introduced in this session of the Legislature. The secretary, J. H. Lepper, Mason City, will lay before the committee THE CIRCULAR-WEEKLY's bill, and it is probable that the bill will be indorsed as it stands and recommended for passage.

The Executive Committee consists of J. M. Nabstedt, of this city, president; M. A. Hurlbut, Fort Dodge, vice-president; Secretary Lepper; L. E. Smith, Oskaloosa, and N. Neilson, Harlan.

A recent fire in the building adjoining that of Mr. Waldron, Glidden, Ia., threatened to destroy the store, and stock was hastily removed. Fortunately the flames were controlled before reaching the jewelry establishment. The weakened walls of the burned building are believed likely to collapse, and Mr. Waldron has been obliged to secure other quarters temporarily.

Imports and Exports in the Past Fiscal Year

With comparative statistics as to Clocks, Watches, Jewelry, Gems, Silverware, Plated Ware, Optical Goods and Kindred Lines.

WASHINGTON, D. C., Jan. 30.—Advance figures covering the commerce of the United States for the fiscal year 1906 show that the imports aggregated $1,226,562,446, and the exports $1,743,864,500; the imports exceeded those of the year previous by $105,000,000, and the exports those of 1905 by $225,000,000; and it will be remembered that 1905 held the record for highest importations and exportations up to that time. Of the general exports, those of domestic production were valued at $1,717,953,382, the remaining $25,911,118 being foreign merchandise exported.

The groupings under which exports and imports are classified have been materially changed since the returns for the preceding year were compiled, one of them being imports of manufactures for further use in manufacturing in which there has been an increase of $46,000,000, and one of the items of that increase is diamonds, cut, but not set, on which there has been an increase from $17,000,000 in 1905 to over $24,000,000 in 1906. The total value of diamonds imported in 1906 exceeded that of any preceding year, aggregating $35,000,000, as against $27,000,000 in 1905 and $19,000,000 in 1904.

Of the $35,000,000 worth of diamonds imported in 1906, $10,500,000 were imported in a crude form to be prepared for use by the diamond cutting establishments now located within the United States. This importation of crude diamonds has grown very rapidly during the past 10 years, the value reported in 1897 only amounting to $1,256,061. The greatest growth along this line has occurred since 1900. In that year the total value of uncut diamonds entering the country was but $3,891,226, in 1902 it increased to $6,154,853, and since that year these imports have aggregated more than $10,000,000 annually.

As already stated, diamonds enter very largely into our import trade, when we add to that the item of jewelry we find its place is among the foremost ranks, especially during the past four or five years. In 1875 the value of the combined imports of jewelry and precious stones was reported at $4,299,976; by 1880 it had increased to $7,174,884, with only a slight increase in 1885 to $7,262,942, jumping in 1890 to $13,744,439, only to decrease again to $8,074,788, and increasing in 1900 to $17,783,076. In 1902 the returns showed a value of $25,990,570, and in 1903, $34,314,652; this was followed in 1904 by a decrease to $25,675,429, only to increase again in 1905 to $35,065,158, and still further to $42,120,715 during the past year.

Our exports to non-contiguous countries, Porto Rico, Hawaii and the Philippines show slight increases in the most important items, for instance, our exports of clocks and parts of same to Porto Rico, show an increase in value from $4,650 in 1904 to $5,727 in 1905 and still further to $9,291 in 1906. The trade with Hawaii is not so satisfactory, showing a decrease from $26,276 in 1904 to $11,595 in 1905, with a slight increase to $14,455 during 1906; but to the Philippines there has been a steady decrease from $10,165 in 1904 to $6,924 in 1905, and still further to $5,761 in 1906.

Another new classification is that of the imports of tropical and sub-tropical articles, of which ivory is one item. The import trade in ivory has fluctuated greatly. In 1875 the value was $953,924; in 1880 it had increased to $1,181,185, decreasing in 1885 to $692,862, only to increase again in 1890 to $909,582, and another decrease in 1895 to $859,153. By 1900 it had again increased above the million value, and has since stayed up; 1900 showed a value of $1,049,034; 1903, $1,396,721, falling slightly in 1904 to $1,305,536, and increasing in 1905 to $2,053,844, decreasing slightly again in 1906 to $1,995,544.

A glance at the principal items of exports since 1800 shows that those of clocks and watches and parts of same were not separately returned until 1865, since which time their value has been as follows:

1864	$476,717	1886	$1,366,160
1865	906,167	1887	1,392,647
1866	344,168	1888	1,529,606
1867	402,988	1889	1,355,319
1868	536,700	1890	1,695,136
1869	530,871	1891	1,580,164
1870	589,008	1892	1,229,616
1871	557,606	1893	1,204,181
1872	680,837	1894	1,302,813
1873	876,105	1895	1,201,005
1874	1,016,977	1896	1,400,375
1875	1,261,097	1897	1,770,402
1876	1,033,535	1898	1,727,469
1877	1,103,443	1899	1,863,431
1878	1,076,797	1900	1,977,694
1879	1,090,433	1901	2,340,751
1880	1,453,237	1902	2,144,490
1881	1,247,463	1903	2,133,529
1882	1,323,852	1904	2,281,195
1883	1,479,731	1905	2,316,414
1884	1,359,690	1906	2,598,441
1885	1,345,940		

The exports of jewelry and other manufactures of gold and silver appear separately since 1826, and up to 1888 they show remarkable fluctuations in value; it would appear that from 1888 to the present time there has been a more concerted effort to promote our exports along these lines. The values for each year since 1826 are as follows:

1826	$27,459	1867	$89,089
1827	25,962	1868	55,079
1828	25,700	1869	84,783
1829	32,877	1870	60,076
1830	17,268	1871	48,650
1831	14,903	1872	93,239
1832	15,505	1873	110,854
1833	10,814	1874	109,050
1834	12,320	1875	150,661
1835	22,226	1876	77,144
1836	27,314	1877	132,640
1837	16,244	1878	208,423
1838	17,275	1879	311,829
1839	8,666	1880	231,531
1840	11,444	1881	279,337
1841	12,465	1882	393,245
1842	8,961	1883	422,854
1843	5,674	1884	553,325
1844	9,399	1885	380,520
1845	13,664	1886	385,411
1846	28,080	1887	474,324
1847	7,394	1888	439,417
1848	17,458	1889	916,364
1849	13,959	1890	662,759
1850	49,666	1891	832,440
1851	189,652	1892	1,026,188
1852	135,070	1893	881,893
1853	78,270	1894	851,084
1854	1,361,984	1895	716,844
1855	31,094	1896	800,851
1856	32,502	1897	658,676
1857	43,547	1898	747,780
1858	55,287	1899	963,156
1859	94,517	1900	1,143,638
1860	165,053	1901	2,129,672
1861	103,571	1902	1,338,347
1862	130,958	1903	1,293,021
1863	165,898	1904	1,365,654
1864	42,630	1905	1,419,225
1865	125,478	1906	1,763,470
1866	95,401		

Looking over the above figures it appears strange that million mark was only reached twice previous to 1900, the years 1854 and 1892, and each time followed by marked decreases in the year immediately following, and it is not until 1900 that we find the exports reached the million point and stayed there.

Turning more particularly to 1905 we find that grouped as to Grand Divisions our $2,598,441 of clocks and watches were exported as follows: To Europe, $648,782; North America, $1,004,139; South America, $259,237; Asia, $433,959; Oceanica, $220,194; Africa, $32,130.

The exports of jewelry and manufactures of gold and silver of domestic manufacture reached a total value of $1,763,470, of which $423,806 went to Europe, $1,183,812 to North America, $101,309 to South America, $31,328 to Asia, $20,763 to Oceanica and $2,452 to Africa.

Out of a total value of $842,256 for plated ware, $76,346 was shipped to Europe, $434,807 to North America, $177,841 to South America, $19,675 to Asia, $122,216 to Oceanica and $11,371 to Africa.

These exports of plated ware in 1899 reached a total value of $450,462; in 1900 they had increased to $509,776; in 1901 to $517,208; in 1902 to $595,626; in 1903 to $662,708; in 1904 to $693,618; in 1905 to $703,783, and in 1906 to $842,256; thus showing a steady and satisfactory increase.

The imports of diamonds and other precious stones in 1900 were valued at $14,237,186; in 1901 at $20,425,736; in 1902 at $23,348,225; in 1903 at $31,479,223; in 1904 at $22,964,119; in 1905 at $33,313,931, and in 1906 to $40,247,010; this return for 1906 is 3.28 per cent. of the total imports for that year.

Turning our attention to the imports of clocks and watches we find that in 1900 there was a total value of $1,750,551; in 1901 it had increased to $2,038,239; in 1902 to $2,460,324; in 1903 to $2,672,310; in 1904 to $2,990,474; in 1905 was $2,966,495, and in 1906 was $3,105,136, or 0.25 per cent. of the total importations for the past fiscal year.

On the other hand, with the exception of 1901, there has been a steady decrease in the value of our importations of jewelry and manufactures of gold and silver. In 1900 the value of these imports was $3,545,890; in 1901 it had increased to $3,790,761, falling in 1902 to $2,642,345; in 1903 to $2,007,433; in 1904 a slight increase to $2,048,821, decreasing again in 1905 to $1,303,652, with an increase during the past year to $1,739,953, or 0.14 per cent. of our total imports last year.

Among the leading articles of importation entered free of duty, diamonds and other precious stones, cut and unset, and diamond dust or bort, stood 14th from the top, with a total value of $10,839,453.04.

Ivory stood 26th, with a value of $1,995,544, as compared with that of $2,053,841 in 1905. Shells, including mother-of-pearl, uncut, unpolished and in no way manufactured, show an increase from $993,286.20 in

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1905 to $1,247,312.59 in 1906, when it stood 38th on the list.

Turning to the dutiable list diamonds and other precious stones stand 16th from the top. In 1905 the total value of these importations was $22,440,156.39, and the duty collected amounted to $2,291,554.60, or an average of 10.21 per cent. ad valorem. In 1906 the total value was $29,597,566.75, and the duty, $3,015,264.49, an average of 10.18 per cent. ad valorem. Sub-dividing this we find that the total value of the diamonds imported, unset, in 1905 was $16,684,678.33, duty at 10 per cent. amounting to $1,668,467.82. In 1906 the value increased to $24,285,576.96, and the duty to $2,428,556.80. All other precious stones show a decrease from $5,755,478.06, with duty collected of $623,086.78, or 10.83 per cent. in 1905 to $5,311,998.79 in 1906, on which the duty paid amounted to $586,707.69, or 11.04 per cent.

Clocks, watches and parts of same stand 30th on the list. In 1905 the value of these importations was $2,958,361.18 and the duty collected $1,115,647.43, or 37.71 per cent. In 1906 the value had increased to $3,083,776.52, and the duty to $1,219,802.59, an average of 39.56 per cent. ad valorem.

Jewelry shows an increase from $713,526.74 in 1905 to $847,382.21 in 1906; duty at 60 per. cent. increased from $428,066.57 to $508,384.19. Jewelry stands 44th on the list.

Manufactures of gold and silver stand 51st on the list of importations, with a value of $859,386.90, as against $425,581.70 in 1905. Duty paid in 1906 was $372,234.86, or 43.31 per cent.; in 1905 it was $171,214.92, or 40.23 per cent.

Crude materials for use in manufacturing and imported free of duty include the following:

Agate, unmanufactured: In 1902 the value of these imports was $1,272; in 1903 it had decreased to $451, increasing again in 1904 to $1,325, only to again decrease in 1905 to $754, and still further in 1906 to $322.

Brazilian pebble, unwrought or unmanufactured, does not appear until 1905, when a value of $24,830 was reported, and in 1906 it was only $7,302.

Coral, Marmi: Unmanufactured, $1,302 in 1906. No returns shown for previous years.

Diamonds, uncut, including miners', glaziers' and engravers', not set: In 1902 the value reported was $6,154,853; in 1903 it jumped up to $10,933,188, only to decrease again in 1904 to $8,776,418. By 1905 there was an increase to $10,390,917, and still further in 1906 to $10,579,654.

Diamond dust or bort: A steady decrease in value is shown from 1903. In 1902 the value was $785,649; in 1903 it had increased to $827,996, decreasing in 1904 to $662,489, $447,575 in 1905 and to $133,752 in 1906.

Other precious stones, uncut: Here we find great fluctuations in value. In 1902 the value of these imports was $56,783; in 1903 it fell to $46,368, increased in 1904 to $89,700, and took a jump in 1905 to $278,783, only to fall again in 1906 to $126,047.

Flints and flint stones, unground: 1902, $106,174; 1903, $106,197; 1904, $97,964; 1905, $133,874; 1906, $215,899.

Animal Ivory: In 1902 the value of these imports was $986,347; in 1903 it has increased to $1,204,628, decreasing slightly in 1904 to $1,075,592; by 1905 it had increased to $1,642,958, only to decrease again in 1906 to $1,478,937.

Mother-of-pearl, not sawed or manufactured: In 1902 the value was $831,172; by 1903 it had increased to $1,472,098, the highest point during the past five years. In 1904 it was $805,568, falling in 1905 to $650,243, increasing again in 1906 to $890,432.

All other shells, unmanufactured: 1902, $9,162, falling in 1903 to $5,762, and jumping in 1904 to $105,850, only to fall again in 1904 to $8,637 and increasing again in 1905 to $17,486.

Taken in order of magnitude clocks stood last year 44th on the list of domestic goods manufactured and exported, with a total value of $2,598,441, or 0.15 per cent. of the total value. There has been a steady in-

	DUTIABLE.				
	1902.	1903.	1904.	1905.	1906.
Agate, manufactures of	$13,545	$22,780	$16,864	$18,129	$20,747
Alabaster, manufactures of	22,823	8,659	7,970	7,129	11,676
Clocks and parts of	458,890	489,626	621,239	486,765	539,793
Watches and parts of	2,001,434	2,182,684	2,369,235	2,479,730	2,565,343
Coral, manufactures of	2,755	25,529	8,465	11,214	19,077
China, porcelain, parian and bisque, not decorated or ornamented	955,517	1,072,744	1,337,381	1,171,644	1,113,696
Ornamented or decorated	8,309,911	9,003,852	10,193,072	10,038,072	11,401,357
Ivory, manufactures of	63,314	72,755	74,497	73,940	82,247
Jet, manufactures of	2,508	903	5,352	2,787	1,536
Jewelry and manufactures of gold and silver	2,642,345	2,607,433	2,048,821	1,303,652	1,739,953
Rock crystal, manufactures of	.....	.....	.....	.....	5,071
Shell and mother-of-pearl, manufactures of	104,289	116,865	139,596	127,344	121,644
Spar, manufactures of	2,392	345	502	430	3,4.7

$633,723; 1903, $537,229; 1904, $341,327; 1905, $351,335; 1906, $356,080.

In "Manufactures for Further Use in Manufacturing" we find the following:

FREE.

Glass enamel, white, for watch dials: 1902, $7,833; 1903, $12,048; 1904, $9,877; 1905, $11,187; 1906, $8,457.

Glass plates or disks, rough cut or unwrought, for optical instruments: In 1902 the returns show a value of $191,089; by 1903 it had reached the highest value of $217,612; 1904 showed a slight decrease to $215,583, and still further in 1905 to $177,457, increasing again in 1906 to $199,500.

Gold and silver sweepings: 1902, $47,274; 1903, $85,781; 1904, $92,396; 1905, $72,085; 1906, $97,661.

Gold beaters' molds and skins: 1902, $43,582; 1903, $36,507; 1904, $37,799; 1905, $35,796; 1906, $34,825.

Pewter and britannia metal: 1904, $4,306; 1905, $440; 1906, $3,773.

DUTIABLE.

Diamonds, cut, but not set: In 1902 the value reported was $12,732,760; by 1903 there was a $3,000,000 increase to $15,574,598, with a fall in 1904 to $10,028,452, increasing in 1905 to $17,019,530, and in 1906 to $24,282,897.

Other precious stones, cut, but not set, including natural pearls: In 1902 we imported to the value of $4,403,919, and in 1903 it had increased to $4,925,069; in 1904 there was a decrease to $4,069,759, increasing again in 1905 to $5,624,701, with a slight decrease to $5,258,412.

MANUFACTURES READY FOR USE—FREE.

Works of art for exhibition purposes show remarkable fluctuations from $1,534,217 in 1902 to $516,105 in 1903, increasing in 1904 to $916,927, and in 1905 to $1,049,593, only to fall to $502,262 in 1906.

Coins, medals and other metallic articles bestowed as trophies or prizes: In 1902, crease in this trade, our shipments for 1902 amounting to $1,977,694, increasing in 1901 to $2,340,751, falling slightly in 1902 to $2,144,490, and again in 1903 to $2,133,529, increasing again in 1904 to $2,281,195, in 1905 to $2,316,414, and in 1906 to $2,598,441.

Among the manufactures exported that were suitable for further use in manufacturing were gold beaters' skins, the value being only $150 last year, as against $600 in 1905, $800 in 1904, $1,140 in 1903 and $1,000 in 1902.

Jewelers' ashes and sweepings also show material decreases in value, 1902 showing $239,966; 1903, only $174,158; 1904, $86,349; 1905, $48,850, and in 1906, $88,958.

Of manufactures ready for consumption we find the following:

	1902.	1903.	1904.	1905.	1906.
Clocks, and parts of	$1,146,381	$1,091,724	$1,186,279	$1,192,246	$1,304,451
Watches, and parts of	998,109	1,041,805	1,094,916	1,124,168	1,293,990
Ivory, and manufactures of	33,664	68,816	60,836	54,646	29,777
Jewelry	1,069,056	939,797	964,659	1,033,808	1,072,351
All other manufactures of gold and silver	269,291	353,224	400,995	385,417	691,119
Plated ware	595,626	662,708	693,618	703,783	842,256

Bids for Wall Clocks Received by Isthmian Canal Commission.

WASHINGTON, D. C., Feb. 18.—The following bids have been received at the office of the Isthmian Canal Commission:

Four wall clocks—Ansonia Clock Co., New York, $16.92, to be delivered in ten days; L. Barth & Son, New York, $11.60, to be delivered in 30 days; H. E. Boucher Mfg. Co., New York, $13, to be delivered in seven days; M. L. Himmel & Son, Baltimore, Md., to be delivered in 30 days; Manning, Maxwell & Moore, New York, $16.80, to be delivered in 20 days; the New Haven Clock Co., New Haven, Conn., $14, to be delivered in 10 days; the Sessions Clock Co., New York, $9.68, to be delivered in 10 days; Siegel-Cooper Co., New York, $15.80, to be delivered in seven days.

Henry Morrell Ordway, one of the oldest business men of Lowell, Mass., who died in that city recently, was at one time in the jewelry trade there. The deceased was 82 years old and was the lineal descendant of James Ordway, who settled in that city early in the 17th century.

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The News From London

Financial Difficulty of J. G. Graves Who "Provides Everything"—Banquet of Association—Technical Schools Criticized.

LONDON, Feb. 4.—As to the month just passed, one hears mixed views with regard to the state of trade. In some cases the manufacturers and wholesalers report trade as being exceedingly brisk, while others are pessimistic. The general impression seems to be that 1907 will be a good year for the jewelry, watch and allied trades.

* * *

As a rule, the annual banquets of the London Wholesale Jewelers and Allied Trades Association, and the Birmingham Jewelers and Silversmiths' Association—at the latter Joseph Chamberlain, M.P., has been a conspicuous figure for many years—have been held in January, but this year, in order to fall in with the appointments of Austen Chamberlain, M.P., the Birmingham association will not give its dinner until Feb. 23. The banquet of the London association, which took place Jan. 23 at the Monico restaurant, was the most successful that has ever been held, 200 guests being present. J. T. Heath presided. Most of the American watch houses were represented.

* * *

J. G. Graves, Sheffield, who advertised in practically every British paper, "I provide everything," finds himself in a difficulty. Not only the British watch trade—and Graves was one of the biggest customers of the English watch manufacturers—but the drapery, boot and furniture trades, etc., are interested.

The balance sheet gives the following items: Liabilities—Share capital, £150,000; mortgages, £21,925; creditors on open accounts, bills payable, etc., £115,459; balance to vendor's account, £50,582; rents, rates, commissions, etc., £5,817.

Assets—Freehold and leasehold properties, £61,975; plant, fixtures, fittings, etc., £1,405; stock and work in hand, £82,538; debtors, £198,021; cash, £700.

The surplus of assets, which as given is not accepted by all as being the minimum, the various estimates as to this surplus range from £50,000 to £150,000, so the difficulty is said to be only temporary.

A meeting was held at which 120 creditors were present. Several of those present said that they had never been at a creditors' meeting at which so much sympathy had been exhibited for the debtor.

Prior to this meeting a number of creditors had formed an advisory committee, which said in a report that they had made considerable investigation into the affairs of the company and are satisfied that there is no legitimate reason why the business should not continue to be profitable.

The following resolution was adopted by the creditors: That all claims under £100 be paid, as they become due, and that as regards claims of £100 or over, they be discharged in full by 24 equal instalments, payable monthly; that during the continuance of the extension arrangement, the Advisory Committee supervise the conduct of the business.

Technical education for jewelers and silversmiths has during the last 10 years been making considerable headway in England, and it is therefore somewhat surprising to find that within the last fortnight a remarkable article appeared in one of the oldest London morning papers criticizing, rather adversely, the technical education given in London under the London County Council. Some remarkable speeches were made at the distribution of prizes at the Jewelers' Art School in Birmingham. The London critic complains that the teaching lacks modernity and that the young men who attend the evening classes do not receive the education which should assist them in the workshop.

This criticism comes just at the time when the elections are about to take place, and the cause of technical education is dragged into what is really a discussion between so-called "Moderates" and "Progressives."

Lionel Spiers, the silversmith, emphasized in a speech the importance of the school attended by the young Birmingham jewelers. This was particularly interesting because Mr. Catterson-Smith, who practically placed the Birmingham Jewelers' School upon its present sound basis, was a master in the most important of the London County Councils on technical art schools, viz., the Central School of Arts and Crafts. To Catterson-Smith, who was a pupil of the Irish sculptor, Foley, and who assisted the late Burne-Jones, is due the foundation of improved artistic training, owing to which Birmingham has done so well.

Lionel Spiers, who is chairman of the Birmingham Jewelers and Silversmiths' Association, said that while he did not admire all the technical work which had been done at the school, he was satisfied that the influence of the institution on the character and bearing of those who attended it was excellent. Employers would bear him out in this. The Central School of Arts and Crafts gained a Grand Prix at the last Paris Exhibition. I know that America is taking considerable interest in technical education, and, moreover, that some of her people have been educated technically, especially in enameling, at one of our Central Schools.

ST. GEORGE.

Jeweler of Vancouver, B. C., Robbed of $3,000 Worth of Jewelry.

VANCOUVER, B. C., Feb. 13.—J. Fleishman, a jeweler of this place, while returning from a recent trip to the interior of the province of Ontario, was robbed of about $3,000 worth of jewelry, which he carried in a satchel. He got off a train at Kamloops to obtain refreshments, leaving his satchel in the car. Upon returning he found the satchel gone.

The Kamloops police were notified and found the satchel in the railway yard, but all the valuable contents except a few rings had been removed.

L. J. Reznor, a jeweler of Port Allegheny, Pa., is a candidate for treasurer of McKean County.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Feb. 13.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Acajutla: 1 case plated ware, $164.

Antwerp: 2 cases clocks, $150.

Bangkok: 1 case clocks, $143; 3 cases plated ware, $100.

Bremen: 5 cases plated ware, $1,100; 1 case jewelry, $194.

Callao: 12 cases clocks, $117; 97 cases clocks, $1,036.

Christiania: 31 cases clocks, $715.

Copenhagen: 3 cases clocks, $117; 11 cases clocks, $169.

Glasgow: 104 cases clocks, $1,507.

Guayaquil: 1 case jewelry, $400; 14 cases clocks, $298.

Hamburg: 2 packages optical goods, $865; 7 barrels jewelers' sweepings, $4,000; 3 cases jewelry, $685.

Havana: 1 package optical goods, $128; 2 cases jewelry, $533; 4 cases plated ware, $250; 2 cases jewelry, $500.

Havre: 1 case silverware, $300; 1 package optical goods, $314; 2 cases jewelry, $269.

Kobe: 22 cases clocks, $808.

La Guayra: 1 case jewelry, $300.

Leith: 2 cases thermometers, $120.

Liverpool: 3 cases plated ware, $290; 7 barrels jewelers' ashes, $8,000; 2 cases jewelry, $659; 48 cases clocks, $918; 30 cases clocks, $851.

London: 187 cases clocks, $2,689; 18 packages scopes and views, $160; 8 cases clocks, $179.

Madras: 2 cases clocks, $106.

Rosario: 1 package optical goods, $290; 25 cases plated ware, $3,449; 10 cases clocks, $183; 18 packages scopes and views, $2,809.

Santos: 1 case watches, $180; 1 case plated ware, $156.

Singapore: 1 package optical goods, $215.

Valparaiso: 4 cases plated ware, $380; 40 cases clocks, $797; 3 cases jewelry, $719.

Vera Cruz: 1 case watches, $450.

Organization Movement to be Pushed by the American National Retail Jewelers' Association.

HASTINGS, Minn., Feb. 16.—At a recent meeting of the American National Retail Jewelers' Association the work of furthering the movement for organization was deputed to the secretary, I. M. Radabaugh, of this city. Mr. Radabaugh has now started on a campaign not only to strengthen the national association as a whole, but also to strengthen the State associations which are affiliated with it, and is anxious to hear from all jewelers who have not joined the movement, to whom he will be happy to supply all information about it.

Twenty States already have organizations, among which are Alabama, Connecticut, Illinois, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, West Virginia and Wisconsin. It is the intention of Secretary Radabaugh and the American National Retail Jewelers' Association not to rest until every State in the Union is represented.

Much interest is taken in the coming convention in Chicago, and it is to be hoped that before that event a number of new State organizations will have become affiliated with the national body.

J. J. Boyd, York, Pa., has been declared a bankrupt. A meeting of creditors will be held March 1.

Our Importations for January

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PEARLS
in round, bouton and half;

OPALS
in all our standard qualities;

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LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

Jewelers' Club of Philadelphia Elects Officers and Prepares for Annual Banquet.

PHILADELPHIA, Feb. 16.—As had been foreshadowed by reports in THE CIRCULAR-WEEKLY, the annual election of officers of the Jewelers' Club last Tuesday resulted as follows: J. Warner Hutchins, president; Henry Bodenheimer, vice-president; William H. Long, treasurer, and Alphonse Le Jambre, secretary. The Board of Governors included L. P. White, Joseph H. Cadwallader, A. G. Lee, Archibald Rutherford and William Linker. The election of both the officers and the Board of Governors was made unanimous.

At the same meeting preparations were completed for the annual banquet to be given on Washington's Birthday anniversary, Friday next, at the Bellevue-Stratford Hotel. This dinner promises to be the largest trade dinner given in this country. It is expected that there will be about 600 guests present. Among them will be men of national reputations. The speakers of the evening will be men prominent in the public eye at this time. In every way the banquet promises to eclipse in brilliancy all previous dinners given by the club.

Mr. Hutchins announced the dinner committee as follows: L. P. White, chairman; Joseph E. Cadwallader, A. G. Lee, Archie Rutherford and William Linker. Henry Bodenheimer was made president of the reception committee and appointed the following: Benjamin F. Griscom, J. J. McGrath, Fred. Ruckdeschel, William H. Long, George B. Osborne, Frederick Kein, Frederick Bloch, George W. Read, John W. Battin, Frank L. Wood, Robert W. Adams, Charles E. Berry, Jacob T. Alburger, Alphonse Le Jambre, Robert C. Green, William P. Sackett, William H. Thompson, Jr., J. E. Simonson, Harry Oliver, T. Zurbrugg, H. D. Stevens, Charles F. Duffy, Harry C. Larter, William G. Earle, Matthias Stratton, Jr., John D. Pettingill, S. B. Kent, E. H. Eckfeldt, N. B. Eltinge, Frank Kind, John A. Lehman, Charles Power, T. J. Mooney, Julian Hall, M. V. Burton, Charles L. Beckley and W. L. Washbourne.

As usual it proposed to make the dinner one of the chief midwinter events of the social life of the city. Those who have been invited to occupy places at the speakers' table are the following Congressmen: James S. Sherman, New York; J. A. Tawney, Minnesota; Francis W. Cushman, Washington; Albert S. Burleson, Texas; William Richardson, Alabama; J. Hampton Moore, Pennsylvania; H. C. Loudenslager, New Jersey; George H. Loud, Indiana; Frank D. Currier, New Hampshire; William D. Cocks, New York; Frederick Landis, Indiana; Charles H. Grosvenor, Ohio; Robert G. Cousins, Iowa; Edward L. Hamilton, Michigan; Senator Boies Penrose, of Pennsylvania; John C. Spooner, Michigan; Mayor John Weaver, of Philadelphia; A. B. Hillar and State Senator Charles L. Brown, chairman of the Republican City Committee.

The dinner will be given in the ball room of the Bellevue-Stratford Hotel, as was done last year. The room is to be lavishly decorated with potted plants, ferns, etc., cut flowers and bunting, such as will not only contribute to adorn the banqueting room, but will remind the guests of the fact that they are dining on the anniversary of the birth of the first President of the United States.

After the dinner most of the guests will go to the headquarters of the Jewelers' Club, at 13th and Chestnut Sts., only two blocks away, where the festivities of the evening will continue until it is the individual wish of each member to go home.

Death of Fred H. White.

RICHMOND, Va., Feb. 13.—Fred H. White, for many years a partner with A. F. Jahnke in the firm of L. C. Jahnke & Co., who had long conducted the firm's store at Lexington, died suddenly of heart disease about 11.30 A. M., Feb. 8. Mr. White, who had come down from Lexington to Richmond to assist Mr. Jahnke in taking inventory, was at work in the store when he suddenly became ill and called his associate to his aid. Mr. Jahnke hurriedly responded to the call and summoned Dr. W. P. Mathews, and with the assistance of an employe carried Mr. White to the apartments of the proprietor of the store, where he expired in the arms of Mr. Jahnke.

The deceased was a native of Germany and came to this country at 13 years of age, and at the age of 19 entered the employment of A. F. Jahnke the elder; for nearly 20 years he was connected with the firm and a resident of Richmond. He was unmarried and about 61 years of age. The funeral services and interment were solemnized in Richmond last Sunday.

The business with which Mr. White was connected was established by L. G. Jahnke in 1866, who continued alone until 1889, at which time Mr. White was admitted to an interest. In 1892 L. G. Jahnke died, and his interest went to his two nephews, who continued in the firm until February, 1896, when J. E. Jahnke sold his interest to Mr. White, who at the time of his death held a two-third interest in the business.

Importations at the Port of New York.

Weeks Ended Feb. 9, 1906, and Feb. 9, 1907.	1906.	1907.
China, Glass and Earthen Ware:		
China	$76,325	$71,722
Earthern ware	17,317	7,733
Glass ware	29,241	16,112
Instruments:		
Musical	10,337	4,689
Optical	8,719	5,624
Philosophical	1,773	1,695
Jewelry, etc.:		
Jewelry	35,704	16,561
Precious stones	509,267	1,160,856
Watches	22,610	25,511
Metals, etc.:		
Bronzes	1,493	2,441
Cutlery	27,801	11,340
Dutch metal	10,623	.....
Plated ware	.....	.....
Platina	78,097	71,204
Silverware	2,121	57
Miscellaneous:		
Alabaster ornaments	82	445
Amber	3,708	2,045
Beads	6,546	1,987
Clocks	8,913	2,133
Fans	5,882	2,544
Fancy goods	9,127	10,018
Ivory	16,489	752
Ivory, manufactures of	208	588
Marble, manufactures of	2,276	27,032
Statuary	10,907	10,541

J. L. Whisler, Marion, Ind., has admitted Frank Norris as a partner in his business. The new firm name is Whisler & Norris.

Pennsylvania Retail Jewelers' Association Endorses Circular-Weekly's State Stamping Law.

PITTSBURG, PA., Feb. 14.—The Pennsylvania Retail Jewelers' Association met Tuesday night at the Hotel Anderson and approved THE CIRCULAR-WEEKLY'S State stamping bill. This measure the association adopted as its own, with the exception of Section 3. It was unanimously decided that this section should contain a provision that would require manufacturers of plated or filled goods to stamp their product so as to indicate both quality and thickness of plate, together with their trade-mark or name stamped on each article.

The meeting was called to order at 7.30 P. M. by the president of the association, A. C. Graul, and the stamping act was one of the first things considered. Remarks were made on the bill by Messrs. McNary, Cowles, Bickert, Lovitt, Bloser, Archibald, Steinmacher, President Graul and Secretary Wiley. President Graul recommended the amendment to Section 3, requiring that all plated or filled goods be stamped and explained at length why this should be done. It was pointed out that it was one of the abuses of the trade, and that if manufacturers were compelled to stamp their goods, it would be better for all concerned. The suggestion was adopted unanimously.

THE CIRCULAR-WEEKLY bill will therefore go before the Pennsylvania State Legislature in its present form, with the amendment as already suggested. It has not as yet been decided who will present the measure, but it will be presented within a very few weeks.

There was a fair attendance of jewelers from out of town, the local representation being especially good. The work of the National Executive Committee was approved. The proposed jewelry exposition desired to be held at the next annual meeting of the association will receive hearty support. The chairman of the Exposition Committee, P. C. Yester, was unable to be present and make the report for the committee. The other members are Frank R. Coe and A. Isaacs. The subject of holding an exposition will be taken up at the next meeting, and there is no doubt that manufacturers will be urged to make a display.

"Everybody is delighted with THE CIRCULAR-WEEKLY'S proposed State stamping act," said Secretary Wiley, "and there was only one criticism made on the bill, and it really could not be called a criticism. Some thought that the act should go a little further and require manufacturers of filled or plated goods to stamp their products, and with this amendment proposed the bill was adopted in its entirety. All are of the opinion that it is one of the best measures ever gotten out for the jewelry trade. It was not decided who shall be asked to present the bill to the Legislature, but it will go before the Pennsylvania State Legislature at the present session."

Announcement was made of the sudden death last Monday of Mrs. J. P. Steinmann, wife of the treasurer of the association, and the sympathy of the association was extended Mr. Steinmann and family in their bereavement.

The next special meeting will be held Tuesday evening, May 21.

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MEYEROWITZ BROS

MEYEROWITZ BROS.

IMPORTERS OF

DIAMONDS

PRECIOUS and
SEMI-PRECIOUS STONES

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NEW YORK

MEYEROWITZ BROS

NINETEENTH ANNUAL BANQUET.

Members of Boston Jewelers' Club Elect Officers and Make Merry on Lincoln's Birthday.

BOSTON, Mass., Feb. 16.—By a happy coincidence the date of the annual meeting and dinner of the Boston Jewelers' Club came this year on Lincoln's Birthday, and in honor of the occasion the beautiful dining hall in Young's Hotel, this city, where the members of the club and its guests assembled to enjoy their anniversary banquet, was handsomely decorated with American flags and festoons of bunting, while Beauty Red roses in profusion gave a rich color scheme to the brilliant array of tables.

The event was the club's 19th annual, and the business meeting which preceded the banquet was given added significance by the fact that the admission of new members brought the total number up to the limit of 75, which constitutes a full quota. Arthur H. Pray, formerly a member of the club, and at one time its president, having manifested his desire to rejoin his associates, was given the unusual courtesy of an immediate and unanimous vote by acclamation as the 75th member of the organization.

The election of officers resulted as follows: President, Marcell N. Smith, of the Smith, Patterson Co.; vice-president, Charles S. Cook, of A. Stowell & Co.; secretary and treasurer, Charles S. Cook, Jr., of A. Stowell & Co.; directors, James S. Blake, of Kettell & Blake; Charles S. Cook, and William A. Thompson.

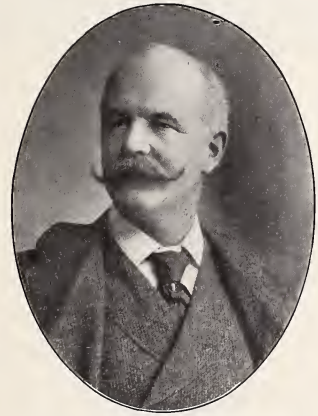
The Reception Committee included: E. W. Martin, F. R. Hollister, Charles L. Power, George H. Morrill, Harry F. Hayes, Frank S. Sherry, E. H. Eckfeldt, Harry C. Ward and Matthias Stratton, Jr.; on the Dinner Committee were: Henry W. Patterson, James S. Blake, Charles S. Cook, William A. Thompson and Benjamin F. Griscom. Arrangements for both the reception and the dinner, it goes without saying, therefore, were perfect in every detail.

The menu was as follows:

Caviar Tartine.
Cape Oysters.
Clear Green Turtle.
Celery. Almonds. Olives.
Sauterne.
Paupiettes of Halibut Diplomate.
Cucumbers.
Supreme of Chicken Petits Pois.
Rissoles Potatoes. Haricot Verts.
Moet & Chandon, White Seal.
Ramekin of Lobster Newberg.
Frozen Tom and Jerry.
Roast Barded Squabs. Lettuce Salad.
Opera Pudding. Fruit Ices.
Camembert and Roquefort Cheese.
Toasted Crackers.
Fruit. Coffee.
Apollinaris. Liquors. Cigarettes. Cigars.

The postprandials were delightful, ex-President William A. Thompson acting as toastmaster, and introducing the speakers in felicitous manner, with well chosen words suited to the occasion. The Governor of the Commonwealth, Curtis Guild, Jr., who was compelled to leave the banquet hall early, having a series of engagements for the evening on account of the usual numerous observances of Lincoln's Birthday, spoke briefly while the dinner was in course, being presented to the assemblage by President M. N. Smith. Mayor John F. Fitzgerald, of Boston, who was also in much request for the various banquets of the evening, addressed the club before taking his departure at an early hour.

Both of these gentlemen are excellent speakers, and their remarks were much appreciated by their auditors. Gov. Guild alluded to the fact that Gov. Hughes of New York was in Boston on that evening, and had sent his greetings to the association. He congratulated the jewelers upon the prosperity of the past year, and the prospect for a continuance of good times in the current year. Mayor Fitzgerald also alluded to the excellent business conditions of the times, and said it was no wonder that the jewelers appeared happy and contented on this festal occasion, with the evidence of statistics and data that he presented, all



WILLIAM A. THOMPSON, TOASTMASTER.

tending to show that the people as a whole are able to buy liberally of the products of the jeweler's art.

After the dinner Mr. Thompson introduced Rev. Alfred H. Brown, of this city, whose ability as a raconteur proved very entertaining. John B. Wood, president of the 24-Karat Club, who was also a guest of the organization, brought the greetings of his New York colleagues to the jewelers of the Hub.

Other invited guests were Ezra C. Fitch, president of the Waltham Watch Co.; Charles H. Hurlburt, Arthur S. Kelley, John S. Browning and ex-Congressman Samuel Powers, noted throughout the State as an orator and postprandial speaker. The latter made the principal address of the evening. It was replete with wit and reason, and held his listeners in rapt attention. In closing he delivered a most eloquent eulogy of the martyred president, whose birth 98 years ago brought upon the world's stage of action the most remarkable man of his century. Nor did he omit in the course of his speech to pay just tribute to the energy, enterprise and progress of the jewelry trade in the State of Massachusetts from its earliest history to the present time.

Seated at the tables were the following participants in the pleasures of this enjoyable anniversary occasion:

Speakers' Table.—Charles S. Cook, Vice-President; Hon. Samuel L. Powers, James S. Blake, Hon. Curtis Guild, Jr., Marcell N. Smith, President; Hon. J. F. Fitzgerald, Rev. Alfred H. Brown, John B. Wood, Charles O. Lawton, Wm. A. Thompson.

Other Tables.—Harvey Huestis, George H. Hutchison, Arthur Henius, T. J. O'Connell, Geo. H. Morrill, Robert Steel, Frank Cram, E. W. Hurst, Frank N. Nathan, Charles L. Power, E. E. Bentley, M. I. Graham, J. S. Browning, Edward Glover, Albert Holton, Benj. F. Griscom, Charles Patton, Frank I. Winship, E. W. Hodsdon, John Abel, Percy H. Savory, Arthur S. Kelley, D. C. Percival, E. W. Martin, E. E. Hardy, Albert R. Kerr, W. D. Smith, James E. Alexander, Winsor Cobb, P. I. Cheron, F. W. Stanbrough, F. H. Sloan, Charles Swenning, Victor L. Burgesser, James Kingman, Harry C. Ward, Frank Sherry, George E. Homer, F. C. Beckworth, Henry Moulton, Barton P. Jenks, Wm. T. Thurber, R. T. Supple, A. L. Bearse, C. Ray Randall, Matthias Stratton, Jr., E. Cooper Stone, F. E. Sargent, Henry R. Arnold, Charles I. Gould, Woodbury Melcher, A. H. Pray, C. F. Morrill, J. B. Humparey, Frank H. Elliott, H. L. Reynolds, Charles S. Singleton, Alfred Barker, C. A. Whiting, J. A. Merrill, F. L. Edwards, George H. Merrill, George Geer, E. N. Ensign, Irving Smith, T. Zurbrugg, Henry W. Patterson, C. M. Fogg, J. J. Round, Charles R. Davis, F. E. Chick, A. C. Cheever, O. C. Lane, J. C. Bachelder, Harry F. Hayes, John Brooks, F. R. Hollister.

Wanted—A Claimant for $14,000 Left by Deceased Jewelry Vender.

ST. LOUIS, Mo., Feb. 13.—Harry Troll, public administrator of the city of St. Louis, has been unable to find any heirs to the estate of Anton Holt, a jewelry peddler, who died Dec. 23. Unless his efforts become successful soon Mr. Troll will turn over to the State treasurer the equivalent of $14,000, which was the value of the property left by Holt.

Holt was found dead in a chair by a clerk in the Rest Hotel, at 107 North Broadway. In his pockets were found an assortment of rings, watches, bracelets, chains, pins, etc. He is said to have a brother living in Chicago, but unless this brother is found Holt's estate will be held by the State treasurer for 20 years, after which, if it is still unclaimed, it will be devoted to the educational fund under the laws of the State of Missouri.

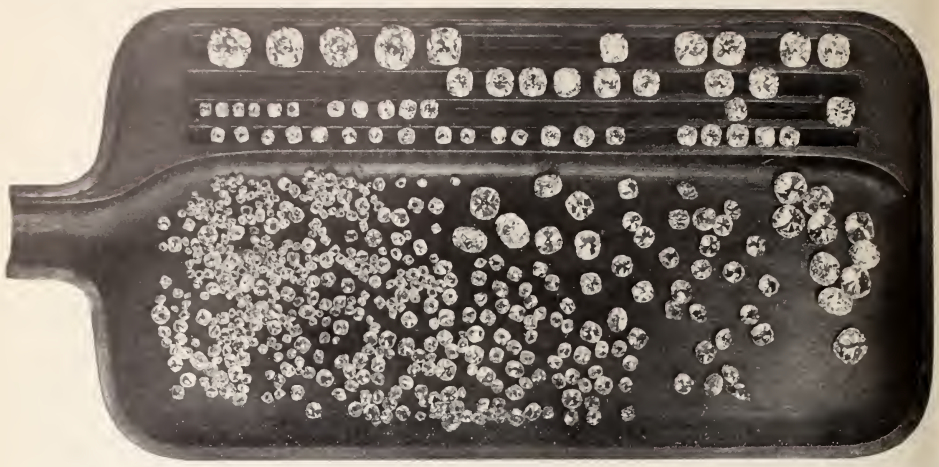
Besides real estate the inventory of the estate shows that the deceased was possessed of $1,322.50 in cash, notes of the face value of $1,800, open accounts, totaling $2,342.75, but mostly worthless, and jewelry and diamonds worth about $694.

Record Price for Old Silver Chocolate Pot at Sale in London.

LONDON, Feb. 14.—At an auction in Christie's to-day a silver chocolate pot and cover, ascribed to George Garthorne's workmanship in the year 1688, brought the highest price paid this season for silverware, the article selling at £37 an ounce, making the price £255. The chocolate pot had reeded borders, scroll handle and shell-shaped billet. The cover was decorated with cut card work, surmounted by a loop handle.

The two silver porringers, dated about 1666, were sold at £137 and £378, being at the rate of £29 10s. and £14 15s. an ounce.

From the Leland Stanford Collection



THE "OLD MINE" diamonds on the tray are from the Leland Stanford collection recently sol by the Leland Stanford University of California. They are a part of nearly 300 carats which w purchased, and all of which are "OLD MINE" stones. It is not our usual custom to mentio names of individuals or firms with whom we do business, but as the description and disposition of th Stanford collection of diamonds have been the subject of more or less newspaper articles, we feel at liber in this one instance to mention the source from which they came. There are a number of very fine piece in the lot between 2 and 3 carats. This purchase, in addition to our regular stock of "OLD MINE diamonds, gives us a good stock up to 3 carats, and all shapes and sizes of "OLD MINE" melee.

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Appraiser's Advance of Seventy-Five Per Cent. on Invoice of Emeralds Not Sustained.

Jules Franklin, 65 Nassau St., New York, won a practical victory in the reappraisement case, which involved a question as to the duties on a quantity of emeralds, and which was decided last week by the Board of United States General Appraisers, New York. There were in all 565 stones, which were originally cut in India, and had been recut and polished in London, prior to their exportation by P. Simmons, of that city, who shipped the stones to Mr. Franklin. The weight of the entire lot was 381⅝ + 3.32 carats, and the invoice value was given as £1,190, with a 4 per cent. time allowance.

Appraiser Fowler, acting on the recommendation of C. F. Treadwell, the precious stone examiner, ordered an advance of 75 per cent. On appeal the General Appraisers decided that the invoice values were correct without the time allowance, so ordered a slight advance, by disallowing the 4 per cent. discount. The original advance of 75 per cent., if sustained, would have meant a forfeiture of emeralds.

The customs authorities say that there was nothing strange in the marked difference of opinion shown in appraising these emeralds, and that the result of the importer's appeal is not to be taken as a reflection on Mr. Treadwell's judgment. The emeralds were described in the invoice as one lot and only the aggregate value was given.

Mr. Treadwell, in appraising the stones, separated them according to size and quality, placing a valuation upon each group and making out an itemized statement. When the importers appealed to General Appraiser Sharretts, he summoned witnesses from the trade, and, after hearing their opinions, came to the conclusion that the total valuation as stated by the importers was approximately correct.

In speaking of this case, Division Appraiser Nathan said to a CIRCULAR-WEEKLY reporter that, while many of the importers have their invoices itemized, others do not follow this course. The customs authorities have no power to require such itemizing, but he said that the importers can facilitate the examination of precious stones in having invoices made as specific as possible. By so doing he said controversy and delays in the delivery of shipments may sometimes be avoided. When the invoice shows the number of each kind of stones, separating them in groups according to weight, quality and value, he said, the best results are obtained. The importers who have adopted this method find it advantageous and he believed other importers would do well to follow their example.

Daughters of Late George Poole Will Contest Their Father's Will.

TAUNTON, Mass., Feb. 16.—The two daughters of the late George Poole, head of the Poole Silver Co., who married twin brothers, Dr. William G. Lemaire and Dr. Willard Lemaire, of New Bedford, will contest their father's will in which they were left off with $500 each. The estate amounts to $100,000.

George Poole was shot by his son, Howard. A few weeks ago the boy was released on the ground that his father was insane, and that the boy acted in self-defense.

Mrs. George Poole and her three sons, it is said, will not deny the contentions of the daughters, who demand an equal share with their brothers. The daughters will claim that their father was insane when he framed the document.

Dr. Willard Lemaire has been appointed president of the Poole Silver Co., Taunton. In this capacity he takes the place of the late George Poole, and represents the family interests in the large concern.

A few days ago Dr. William G. Lemaire married Miss Ethel Poole.

Mr. Poole's will, it is said, was made only a short time before his death, and after he received a severe blow on the head. The two daughters were given $500 each and the three sons, Howard, Arthur E. and George A., the remainder of the property.

Providence Jewelers Among the Victims Killed in the Sinking of the Steamer "Larchmont."

PROVIDENCE, R. I., Feb. 18.—In the great disaster off Watch Hill, in which the steamer *Larchmont*, of the Joy Line, sank after collision with the schooner *Harry M. Knowlton* and over 100 lives were lost, two Providence jewelers also perished. They were Frederick H. Mooney, whose home was at 88 Summit St., East Providence, and Anthony Heidt, 91 Daboll St., Providence. Mr. Mooney's body has not yet been recovered, and it is regarded as doubtful if it ever will be. That of Mr. Heidt has been identified among the 73 brought to this city from Block Island, and the funeral was held the first of this week.

Mr. Mooney was born in Lowell, Mass., 37 years ago, but came to this city when he was but three years of age, and had been here ever since. He was at one time in business for himself at 113 Point St., but some little time ago went to work for O. C. Devereaux Co., 224 Eddy St. For the past two weeks, however, he had been in the employ of a concern at 234 Chestnut St. as traveling salesman. He was starting on a trip at the time of the disaster.

Mr. Mooney is survived by a widow and three children, as well as by a mother and one sister and one brother. He was prominent in Masonic circles, being connected with Calvary Commandery, the Mystic Shrine and the Order of the Eastern Star. He was also a member of the Falstaff Club and of the Metacomet Club.

Mr. Heidt was foreman for E. S. McLaughlin & Co., jewelers, at 157 Orange St., and had been in their employ for some time. He had previously been forcman for the S. & B. Lederer Co. for over 10 years. He was on his way to New York to attend the wedding of one of his relatives at the time of the accident. Mr. Heidt's body was ultimately recovered, although it was at first reported that he had escaped and was among the survivors. He was married and leaves a widow, but no children.

Among others who were lost was Morris A. Schlenker, of New York, a toolmaker.

August Perry, Eveleth, Minn., is about to make a business and pleasure trip to Canada.

Bankrupt Jeweler's Appeal from Decision of Referee Overruled.

SAVANNAH, Ga., Feb. 13.—In the United States Court at Savannah, this week, the appeal of Jacob Sternberg, of the bankrupt firm of Simon J. Sternberg, from the decision of the referee in bankruptcy, denying him a homestead, was heard before Judge Emory Speer and refused. Judge Speer said: "Fraudulent bankrupts will get no comfort or consideration in this court. I am inclined to think that counsel for the creditors in this case will not do his full duty if he does not interview the United States District-Attorney on the situation while the Grand Jury of this county is in session." Judge Speer, in refusing the appeal stated that this appeared to be a "peculiarly free-handed flagrancy."

The firm, which had been in business but a short time, had acquired large assets by the purchase of goods for which, it is allegcd, it had not paid, and had failed to account for them when called upon to do so by the referee. The referee is a court of great importance, the judge held, in the administration of bankrupt cases, and the determination of conflicting rights arising thereunder.

For this reason the court had been careful to select men of experience and high character for this important office. It would be quite unjustifiable on such palpably apparent facts as were presented in this case to disturb the findings of the referee. The referee was entitled to the same consideration as a district judge in cases where conflicting evidence required him to pass upon the facts. It appears that under the ruling of the Circuit Court of Appeals it is necessary to identify property that is alleged to have been concealed by a bankrupt, and that if this is not possible then to resist the discharge of the bankrupt and to proceed against him on the criminal side of the court.

It is believed the creditors' attorney, Mr. O'Connor, of O'Connor, O'Byrne & Hartridge, will proceed in accordance with the intimation of Judge Speer.

Wm. W. Hayden, While Suffering from Grippe, Commits Suicide at His Home.

Wm. W. Hayden, of the Wm. W. Hayden Co., which has its New York offices at 320 Fifth Ave., and has its silver factory at 105 Oliver St., Newark, N. J., shot himself in the head at his home, 146 Broad St., Newark, Monday morning. He had been suffering for two weeks with the grippe and had frequently complained of distress which he felt in his head. His friends believe that his physical trouble made him temporarily insane.

Nothing unusual was noted in Mr. Hayden's conduct at the breakfast table, it is said, but a few minutes later he retired to his room, and then the report of a pistol was heard by the members of his family, who rushed to his side and found him lying on the floor with a bullet wound over his right eye. Dr. Chas. H. Randell and Dr. Jos. H. Smith were summoned by telephone.

It was announced later that the bullet which entered over his eye had come out over his nose, and the physicians at first gave hope of his recovery.

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Pendants	FOURTEEN KARAT	Ear-Screws
Necklaces	and	New Art Rings
Neck Chains	PLATINUM	Brooches
Collarettes	BAROQUE PEARL	Scarf Pins
Bracelets	JEWELRY	Handy Pins

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Manufacturing Jewelers of Newark, N. J., and Employes Hear Interesting Lecture on Art.

NEWARK, N. J., Feb. 14.—On the invitation of the Manufacturing Jewelers' Association of this city, a lecture was given last evening in the Free Public Library building by Henry Turner Bailey on "An Eye for Beauty." A general invitation had been extended by the association to the employes in the jewelry factories and the response was fully up to expectations, about 300 people filling the seats in the library. This was the first time that any lecture of this kind had been given under similar auspices and its reception was so pleasing that there is now talk of having it followed by others.

Mr. Bailey in his remarks treated chiefly of the art of designing as applied to the jewelry trade. His lecture was practical and he gave many suggestions of value. He spoke of the benefits that would follow the introduction of a Technical High School in a city like Newark, and incidentally he paid a tribute to the excellent work of the Newark Technical School and that of the Free Drawing School in this city. He said, however, that as instruction is given at these institutions only in the evenings to students who usually have worked all day they cannot accomplish the same results as are seen in day schools.

The speaker encouraged the workers to learn the history of their art and to become familiar with the styles that have been prominent at various periods. He said that every jeweler should be proud of the fact that he belongs to a great craft in which there have been many famous men. One of his suggestions was that every jeweler keep a scrapbook in which should be a collection of designs.

John Cotton Dana, the librarian, who introduced Mr. Bailey, spoke of what Massachusetts has accomplished along the lines of industrial art education and the part that Mr. Bailey has taken in this development. He said that New Jersey is just awaking to the opportunities of this kind.

Those present at the lecture had an opportunity of inspecting the excellent exhibition of jewelry designs now being shown in the library. Mr. Dana has been collecting these designs for a long time and the exhibition will be open to the public for two weeks. There are designs for watches, chains, lockets, pins, combs and other articles, the collection being declared one of the finest of the kind in the world.

Executive Committee of the Jewelers' League Re-elects Sub-Committees.

The regular monthly meeting of the executive committee of the Jewelers' League of New York was held at the office, Feb. 6, the following gentlemen being present: President Street, Vice-Presidents Wormser, and Karsch, and Messrs. Kent, Bowden, Sloane and Gough.

The usual routine of business was transacted, such as approving the treasurer's report, granting changes of beneficiaries, admitting new members, etc. Payments were authorized to the beneficiaries of the following deceased members: C. S. Dungerford, $5,000; C. O. Young, $5,000; E. M. Brown, $5,000 and Lemuel Fisher, $1,000.

The following committees were duly re-elected for the ensuing year:

Investment Committee.—George W. Street, Bernard Karsch, L. Wormser, A. K. Sloane.

Custodians of Securities.—George W. Street, A. K. Sloane, L. Wormser and Bernard Karsch.

Charles R. Jung, of firm of Jung & Klitz, New York City, unanimously elected chairman of the Executive Committee for the ensuing year.

The next regular monthly meeting of the executive committee will be held March 6.

Beware This Well-Dressed Stranger Who Is Offering Worthless Checks.

A well-dressed man falsely representing himself as Samuel E. Hunter, a fruit commission merchant of New York, passed a forged check at the store of Reed & Barton, 520 Fifth Ave., New York, last Thursday. The check was drawn on the Irving National Bank, corner of Chambers and Hudson Sts., Manhattan, for $140, and was made payable to Reed & Barton.

When the stranger entered the store he asked to see some diamond rings, from which he selected a lady's ring in a twisted setting. He seemed frank and easy in his manner. After making his purchase he tendered a checkbook to the bookkeeper and requested him to fill in a blank for $140. The check was made out and, after the cashier looked up Samuel E. Hunter's financial standing, was accepted. The stranger gave the bookkeeper $20 in money to meet the full value of the ring, and departed. The check was number 307, dated Feb. 13, 1907, and the stubs on the checkbook showed a balance of about $1,900.

When the check came back from the bank a detective was placed on the case. It was quickly ascertained that the man who passed the check was not Samuel E. Hunter. It is said that the forger also passed checks on several other New York houses and on one in Brooklyn. He is described as a man past middle age, nearly bald, with gray hair about the ears and back of head, 5 feet 11 inches high, of dark complexion, clean shaven, weighing about 165 pounds, and with a front tooth missing. He was dressed in a dark suit and wore a fur-lined overcoat, which he removed while in the store. Several times while in the store he referred to his fruit business.

Death of Herbert H. Ballou.

His many numerous friends in the jewelry trade learned with deep regret of the death of Herbert H. Ballou, of Udall & Ballou, 574 Fifth Ave., New York, which occurred Saturday morning of last week. Mr. Ballou was expecting to leave his home in Bedford Park, Bronx, as usual, for his office in Manhattan, but he told his wife that as he did not feel well he would wait a short time. He went to an inner room to rest and 10 minutes later passed away. Death was due to heart failure.

The firm of Udall & Ballou was organized in 1890 at Newport, R. I., and a branch office was opened in New York in 1891. The business was incorporated in June, 1906, and Mr. Ballou became the treasurer.

Mr. Ballou was 48 years of age. He is survived by a widow and five children. Funeral services were conducted from the Bedford Park Congregational Church Monday evening at eight o'clock.

Proposed Merger of the Silversmiths' Co. and the Silverware Stocks Co.

A meeting of the stockholders of the Silverware Stocks Co. and of the Silversmiths' Co., New York, has been called for Feb. 28 to act on the plan for merging the two companies under the name of the Silversmiths' Co. It will be recalled by the readers of THE CIRCULAR-WEEKLY that this plan was originally proposed several months ago, at which time the details were published. The Silverware Stocks Co. is the owner of the stock in several affiliated companies. The Silversmiths' Co. is an operating company, and has its plant in 36th St., New York. If the plans are approved at the coming meeting a permanent organization will be effected. Following is a list of the directors nominated to serve until a permanent board is chosen: Edward Holbrook, H. J. Wells, R. C. Hotson, John S. Holbrook, H. A. Bliss, George Carlton Comstock, William H. Randel, Leslie R. Palmer, Henry Caplan.

Exaggerated reports have been published in several daily newspapers indicating that other companies are to be absorbed. A representative of this paper was assured by persons in a position to know all the circumstances that there has been no change in the original plans, and that no silverplating company or other company except those already affiliated are to be brought into the organization.

Administrator Appointed for Sumner Bull, Walden, N. Y., Who Disappeared Last October.

WALDEN, N. Y., Feb. 13.—A petition was recently filed before Surrogate Howell, Goshen, for the appointment of an administrator to take charge of the business affairs of Sumner Bull, a local jeweler who left his home in October last, and who has not been seen or heard of since that time. A petition was filed by the jeweler's wife, and Gouveneur Millspaugh was made administrator. This action was made especially necessary, owing to the fact that the jeweler was recently left a sum of money by the death of his step-mother.

This is not the first time Mr. Bull has disappeared, but it is said that he has been away longer than usual, and his family and friends are very much worried. He began his business here in 1882 and conducted it successfully for about 11 years. In 1893 he obtained employment in a bank, and since that time he continued business in a small way.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York.*
Feb. 11	31 3-4d.	$.68⅝
" 12	31 13-16d.	.68⅝
" 13	31 13-16d.	.68¾
" 14	31 7-8d.	.68⅞
" 15	31 15-16d.	.69
" 16	32d.	.69⅛
" 18	31 7-8d.	.68⅞

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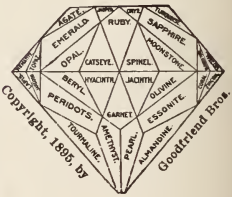

Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.
PARIS: 10 Rue Cadet

News Gleanings.

Albert T. Nutter, Gosport, Ind., has discontinued business.

The business of the late E. C. Pike, Kankakee, Ill., will be discontinued.

Henry Walter, Olney, Ill., removed recently to Grayville, in the same State.

James D. Foote, who recently sold his store in Everett, Pa., to William Bussard, will shortly return to his old home at Wells' Tannery, Pa.

Edward Pomgracz, Nazareth, Pa., was arrested, last week, in New York for trying to smuggle $1,000 worth of jewelry into the United States from Rotterdam.

Chris. Hamel was arrested a short time ago in Portland, Me., on a charge of trying to pawn $140 worth of optical stock, which, it is alleged, he stole from a local optical dealer. The accused was held under bonds of $500.

George Brinkley, who was taken into custody, a short time ago, in Old Port, Ark., is wanted in Kansas City, Mo., on a charge of robbery. When arrested he had in his possession two diamond earrings, valued at approximately $1,000.

A conservator has been appointed over the person and estate of Franklin H. Sage, Hartford, Conn., who recently escaped from an asylum in Illinois. Mr. Sage, since leaving the asylum, has been engaged in repairing clocks, in Hartford.

Fire destroyed the large store of C. T. Grove, at Felton, Pa., last week, causing a loss approximating $20,000, about half of which is covered by insurance. An overheated stovepipe caused the fire. Mr. Grove will rebuild at once on a larger scale.

Miss Ella Bechtel, Pottstown, Pa., brought a suit in trover and conversion against S. Feuerman, recently, to recover a ring, which she says was taken to the jeweler to be repaired. Judgment has been given, from which the jeweler proposes to appeal.

Geo. W. Boettinger, Baltimore, Md., will move March 1 from the store at 205 W. Lexington St., which he has occupied for the past 18 years, to larger quarters at 614 N. Eutaw St., where he will have better facilities for his manufacturing business; a first class optical department will also be added. Mr. Boettinger has recently admitted his son, who has been associated with him for the past 10 years, as a partner in his business.

The Observation Club of the Junior Y. M. C. A. visited the Illinois Watch Co.'s factory, Springfield, Ill., last week and were extended every courtesy possible while here. The boys were much interested, and during the afternoon many intricate and essential parts of the average watch were explained to those in the party. There were about 35 boys in the party and several hours were spent in the factory. The officers of the company had charge of the boys while in the building and explained the various operations.

A check forger has been operating in Altoona, Pa. One of his checks has been made payable to R. A. Morton, drawn to the account of the Altoona Brewing Co. and signed, William R. Ramsey. The check was dated Feb. 7, 1907, and numbered 176. A peculiarity about this forgery is that on Oct. 5, 1906, C. F. Wood, a jeweler, cashed a check drawn to the account of the Altoona Brewing Co., signed by William R. Ramsey, but Altoona was incorrectly spelled, one "o" being omitted. The check was also numbered 176, and the handwriting was the same. The date on the last check was very lightly written, while the body of the check compared in ink favorably with the one forged Oct. 5 last.

Newark.

E. A. Fiske, formerly employed by Schultz, Leiss & Co., has opened a factory at 129 Oliver St., and will manufacture a full line of gold jewelry.

The door of Frederick Kraft's store, 700 Washington St., Hoboken, was left open one night last week, as reported by a patrolman. Nothing was missed.

At Trenton, George B. Fessenden, alias Edward Whelan, was sentenced to five years in State prison Monday by Judge John Rellstab for stealing a valuable diamond ring from the jewelry store of Thomas Trapp, a few days before Christmas.

A report from Trenton received yesterday says that William C. Cutter, of the Trenton Watch Case Co., lies in Mercer Hospital at the point of death. He was found unconscious at the foot of the steps of the Trenton Club, down which he had apparently fallen, Feb. 3, and has been semi-conscious since. At times he partially revives, but is not able to talk rationally.

For the third time within five years, burglars, on Feb. 10, broke the show window in the retail store of Eugene Seydel, 485 S. Broad St., Trenton. This time they stole jewelry valued at $60. The articles taken included five watch chains, two braid watch chains, two watches, watch fobs and five gold plated bracelets. Mr. Seydel, who lives over the store was awakened by the barking of his watch dogs, and on looking out from an upper window saw two thieves running away.

In a western jewelry paper statements were recently made, which were called to the attention of Mayor Jacob Haussling, who last week issued an indignant denial. It was said in the article that while many jewelers were finding it convenient to establish factories in Newark, yet a considerable number of the employes preferred to live in New York and Brooklyn, because of the alleged objectionable features of Newark as a residence city. It was charged, in brief, that the city was in the hands of graft seeking politicians, that the water supply was poor, the sewerage system inadequate, the city death rate high and the schools inferior. Fearing that these charges, if not contradicted, might tend to injure the city and hinder workmen from coming here, thus increasing the difficulty of employers in obtaining suitable labor, a number of the manufacturers called the Mayor's attention to the article. In his reply he declared that every charge was false, and he quoted from official publications and statistics in support of what he said. Especial indignation was expressed because of the criticism of the schools and the water supply, the Mayor saying that these are two features of which the city is justly proud.

Rochester.

William T. Dashley, a jeweler, 41 years old, of 12 Austin St., died yesterday of pneumonia. He had been ill for more than a week with what he thought to be a severe cold, but his illness later took a turn for the worst, and becoming alarmed he asked his wife to call a physician. The doctor had just reached the house when the man breathed his last.

Herbert S. Bramen, who gained a great deal of notoriety through his operations as head of the National Jobbing Co., in this city in 1904, which resulted in the issuance of a fraud order by the postal officials, and his having to quit business, surrendered to the United States authorities at Buffalo, last week, following a decision against him in the the United States Court of Appeals, to which he carried his case on his conviction of fraud by a federal jury at Elmira, Jan. 18, 1905, in conducting a business under the name of the American Silver Co., of Buffalo. Although Braman will remain at liberty for a few days he will soon begin the serving of the 18 months' sentence imposed by the Federal Court at Elmira. Braman's transactions were investigated by the Federal Grand Jury at Buffalo in November, 1904, and he was found guilty of conspiracy to use the mails for fraudulent purposes, and a warrant was issued for his arrest.

Funeral of the Late Paul Christofle, the Famous Paris Silversmith.

PAUL CHRISTOFLE, head of the French silver house bearing that name, was laid to rest in the latter part of January at Pere-Lechaise. The funeral services were conspicuous by the fact that they were attended by an unusual large body of merchants and citizens over 5,000 people following the hearse. Included in the procession were some of the best known French gold and silversmiths as delegates of their trade, and representatives of all the firms' branches of the various cities of France and of Vienna, Belgium and South Africa as well. The funeral services throughout were extremely elaborate.

The deceased was the son of the founder of the house and succeeded his father 44 years ago, and in connection with his uncle successfully managed the concern. Largely to his efforts it became worthy of the name it attained in the artistic as well as commercial world. The deceased was an officer of the Legion of Honor, a member of the Tribunal of Commerce, and was largely interested in charity. He was the founder of a school for apprentices and supported beds in several hospitals in institutions.

Death of J. N. Stoffle.

GOTEBO, Okla., Feb. 16.—J. N. Stoffle, well known in the jewelry trade and senior member of the Stoffle Jewelry Co., has passed away. The deceased was about 50 years old, and had been in business with his brother, M. E. Stoffle, since October 15, 1906. He was widely known throughout this section and prominent in the business community. He leaves a host of riends who mourn his death.

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12 MAIDEN LANE

W. H. Smith has opened a retail jewelry store in Reeds, Mo.

J. G. Kerstrom has commenced business in Minden, Nebr.

The Stevens Jewelry Co. is a new concern in Hastings, Okla.

Weisbaum & Son, Hanford, Cal., are adding a line of jewelry.

A. Salsmann recently opened a store at 2720 Chippewa St., St. Louis, Mo.

Emilio R. Morgan is opening a store on the "west side" in Las Vegas, N. Mex.

C. W. Horner has begun business in Radley, Cal., where he has secured a location near the post office.

Merger & Co. have commenced the manufacture of fine platinum settings at 75 Adelaide St. W., Toronto, Ont.

The Montgomery-Chisholm Co. has been incorporated in Boston, Mass., to sell optical goods, with a capital stock of $15,000. The officers are: President and treasurer, Hugh Montgomery, Cambridge; clerk, Harry W. Chisholm, Malden.

New Orleans, La.

First-class jewelers, diamond setters and watchmakers are greatly in demand here. Good positions are open for the right parties.

The eight representatives of Leonard Krower, representing his four different departments, namely, jewelry, optical goods, material and art goods, are in their respective territories and report good business.

Leonard Krower, was visited during the Mardi Gras by the following out-of-town jewelers: R. Evans, S. R. Sneed, A. Goetschel, J. Lowe, R. A. Plummer, L. Gantert, Joe Lucas, L. L. Campbell, Ed Harrell, Jos. Silko, J. J. Simmons, J. D. Crane, M. K. Hirschman, F. Linde, S. J. Rivoire, S. T. Williamson, Carl Goepel, Ed. Luke, J. W. Easley, J. J. Wandell, E. G. Hammer, Wm. Mashaw, A. D. Van Dette.

The Carnival has passed, the jewelers have reaped the benefits; every store in the city, without an exception, reports an increase in business. The city was profusely decorated, in which the jewelers excelled. Worthy of special mention were the windows of the following firms: J. J. Weinfurter, Coleman E. Adler, A. B. Griswold & Co., M. Scooler, T. Hausmann & Sons, and the Lowengardt & Armstrong Co., where the crown jewels of the following organizations were exhibited: Comus, Proteus, The Atlantaeus, Rex and Momus. This was quite a novelty to visitors.

Max F. Noack is the name of a new jeweler in Santa Rosa, Cal. Mr. Noack was erroneously reported to have begun business in Sacramento, in a previous issue, in which his name was misspelled Nooch.

Providence.

The employes of the Union Hardware Co., dealers in jewelers' supplies, recently held their first annual dance. The affair was most enjoyable and was largely attended

Hiram F. Cahoone, a messenger for the Improved Seamless Wire Co. for a number of years and well known to a number of the jewelers, died on the 13th inst., after a protracted illness.

The A. & Z. Chain Co. is now represented on the Pacific Coast by Anderson & Servis, of San Francisco, and in Chicago and the Middle West by Harry Gellinger and in Pennsylvania by M. S. Olin.

Stockholders of the Silverware Stocks Co. have received notice that at a meeting to be held at 386 Fifth Ave., New York, Feb. 28, at 2 o'clock in the afternoon, a vote will be taken on the proposition to reject or accept the proposition to unite with the Silversmiths Co.

At the recent reception and dance of the Edgewood Yacht Club Harry M. Mays and Harry Fulford, with Mrs. Mays and Mrs. Fulford, were among those who assisted in receiving, and W. G. Lind, in addition to being one of the members of the committee of arrangements, was also floor director.

A meeting of the executive of the Jewelry Workers' Union, Local No. 9, branch of the International Jewelry Workers' Union, was held in the Labor Temple last week. The members discussed the plans which are under way for the formation of unions among the different crafts of the trade. It was announced after the meeting that there was a probability that in a month a district council of the trades connected with the jewelry business would be formed and a mass meeting in connection therewith held.

At the recent annual meeting of the Nicholson File Co. Samuel M. Nicholson, Marsden J. Perry, Arthur H. Watson, John Russell Gladding and George Nicholson were elected a board of directors, while at a subsequent meeting of the board of directors the following officers were chosen: President and general manager, Samuel M. Nicholson; vice-president, Arthur H. Watson; treasurer, George Nicholson; secretary, Walter W. Griffith; assistant treasurer, Henry W. Harman; assistant secretary, Harold C. Field. The annual reports submitted showed the company to be in a prosperous condition.

Tuck & McAllister, by a rescript handed down in the Supreme Court last week, lost their appeal in the case they brought against the Earle & Prew Express Co. The company shipped by express to Harry Havener, Haverhill, Mass., a package of diamonds, valued at $651.39, for him to make a selection of one. He did so and reshipped the diamonds. They were lost. This was in 1900. Tuck & McAllister brought suit to recover the amount, but the express company set up the claim that the diamonds were shipped as ordinary express matter, and that in accordance with the terms of the company but $50 could be recovered. The case came up for adjudication in the Common Pleas Court and judgment was given for Tuck & McAllister simply for the amount called for in the express company's contract. Tuck & McAllister appealed and the matter was reviewed by the Supreme Court, with the result that the latter denied the petition for a new trial and ordered that the case be remanded to the Superior Court for judgment.

Connecticut.

The creditors of William Vogel, who conducts a jewelry store at 326 Main St., New Britain, have asked that he be adjudged a bankrupt.

Fred. S. Letcher has resigned his position at the Sessions Clock Co.'s factory, Forestville. Mr. Letcher is the senior member of the Letcher & Terry Co.

President Walter Camp, of the New Haven Clock Co., New Haven, who had been sojourning in Atlantic City, for his health, has returned home much improved.

The new town clock of Shelton, which is to regulate the fire alarm test and furnish correct time, has been placed in position in the post office lobby, but is not as yet regulated.

A party, consisting of C. W. Treadway, W. S. Ingraham, W. C. Ladd and Judge R. S. Newell, all of Bristol, left recently for a trip to Ottawa and other points of interest.

President W. E. Sessions, of the Sessions Clock Co., Forestville, will leave in a few days for Florida, where he will join his mother and sister, who are spending the Winter there.

The Simons Co., on Feb. 15, filed articles of incorporation in Hartford. The concern has a capital stock of $25,000. The incorporators were: Leopold, Malvin L. and Jessie B. Simons.

George W. Wallace, Wallingford, delivered a lecture, Thursday evening, in the Auditorium, at New Haven. The subject was "Public Ownership and Private Appropriation of Public Utilities."

Albert Newfield, who has been employed in the jewelry store of H. P. Levy, Hartford, for several months, has purchased a half interest in the jewelry business of S. W. Tasch, Danbury, and will assume the active management of that store.

At the meeting of the board of governors of the Country Club of Wallingford, held recently at the residence of W. H. Edsel, George D. Munson was chosen captain of the golf team for the coming season. He was also elected delegate for the annual meeting of the league of Connecticut golf clubs, to be held in New Haven this week.

John Booth Burrall was elected a director to fill the vacancy on the board of the New England Watch Co., Waterbury, at the annual meeting held recently. The officers chosen were: George L. White, president; E. L. Frisbie, Jr., vice-president; Wm. H. White, secretary and treasurer.

Rudolph Sweeney, bookkeeper employed by the Goodwin Kintz Co., attempted suicide at his home in Winsted, Wednesday afternoon. He had been ill for the past two weeks and it is supposed to have caused him to become despondent. He shot himself and was removed to the hospital in an unconscious condition, where slight hopes of his recovery are entertained.

Robert H. Cowles, Wallingford, attended the annual meeting of the Hall, Elton Co., held in Waterbury, last Wednesday afternoon, when the following directors were elected: F. G. Kingsbury, Waterbury; Geo. C. Edwards, Bridgeport; Robert Cowles, Wallingford. The directors subsequently elected the following officers: President, G. C. Edwards; secretary and treasurer, R. H. Cowles.

At its final session, Feb. 14, the board of relief received a communication from the Jewelers' Corporation, owners of the building at the southeast corner of Main and Wall Sts., Bridgeport, against the inequality of the assessment of buildings on Main St. The board will investigate the matter and may alter the present assessment on buildings on Main St., between State St. and Fairfield Ave.

James McLaughlin, an employe of the Sessions Clock Co., Forestville, recently met with a painful accident which will keep him at home for some time. As he was walking under the eaves of one of the large buildings of the factory about nine o'clock, a piece of ice fell from the roof and hit him on the head inflicting a severe scalp wound. He was taken to the office of Dr. H. B. Brennan, where his wounds were dressed.

At the annual meeting of the stockholders of the New Haven Clock Co., New Haven, Conn., Feb. 15, the following officers were elected: President and treasurer, Walter Camp; vice-president, Geo. E. Stevens; secretary, E. P. Root; assistant secretary, F. S. Cornwell; assistant treasurer, Geo. A. Whitney. The directors are: H. F. English, P. N. Welch, G. E. Stevens, A. C. Jennings, Walter Camp and E. P. Root. The usual dividend was declared at this meeting.

The annual meeting of the stockholders and directors of the firm of Edward H. Miller & Co. was held Wednesday. According to reports of the officers, the past year was a successful one and satisfactory dividends were declared. The stockholders re-elected the following directors for the year: Edward Miller, Sr., Edward Miller, Jr., A. E. Miller, A. J. Sloper, J. L. Billard, A. Chamberlain, B. C. Kennard. The officers chosen were: President, Edward Miller, Sr.; secretary and treasurer, Edward Miller, Jr.; assistant treasurer, B. C. Kennard; superintendent, A. E. Miller.

Syracuse.

Trenor P. Judd, of this city, who filed a petition in voluntary bankruptcy last November, scheduling liabilities of $6,675 and nominal assets of $4,200, was granted a discharge by Judge Ray in the United States Court at Albany last week.

Without a dissenting vote the stockholders of the Oneida Community, Ltd., Feb. 12, voted to increase the capital stock of the corporation from $800,000 to $1,200,000. The company has been very prosperous during the past few years, and a surplus of over $400,000 has accumulated in the treasury. It was decided to increase the capitalization and distribute additional stock to the stockholders in lieu of surplus dividends. There are over 200 stockholders, and the stock will be issued to them pro rata and at par. The company has been somewhat handicapped because of the shortage in the labor field. Some of the departments are constantly working overtime, and the the company cannot keep up with the demand.

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Diamonds, Pearls
AND ALL OTHER
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New York
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Harrisburg, Pa.

Harry B. Kell, Blain, advertises a closing out sale of watches and clocks.

The Kendall Optical Co. will move from 333 Markct St. to 228 N. 3d St., shortly.

Fred Rohm, 6th and Broad Sts., is an applicant for a branch postal station at his place of business.

It has been decided by the West End Merchants' Association, which embraces uptown jewelers, to meet weekly instead of monthly.

Morris Beckley, formerly of the firm of Soper & Manor, watch and jewelry repairmen, this city, has entered the employ of H. C. Claster, 4th and Market Sts.

C. Ross Boas entertained his force of employes and a few friends, last week, at the Creek Club House, on the Yellow Breeches Creek, eight miles from this city. The party sleighed over Saturday, returning Monday morning. Those in the party were: Chas. F. Etter, Frank S. Sikes, Frank Hutchison, Frank Schlich, W. S. Cruikshank, Lincoln L. Knisely, Samuel Knisely and John Robinson.

The fire loss at the store of E. G. Hoover, 23 N. 3d St., has been adjusted and Mr. Hoover reopened his store for business Feb. 5. The fall of the big south wall of the burned Opera House did not damage the jewelry store property, which is now undergoing alterations and repairs. Mr. Hoover will shortly start the work of repairing his damaged property on the opposite side of the street from his store.

Watch Inspector Langdorf. Reading, made his February inspection of the timepieces of roadmen and yardmen in this locality last week. The official order of Superintendent Stackhouse states that any watches in need of repairs will be put in condition by the company at cost, but the owner may take it to a local watchmaker, who must furnish with the substitute watch a certificate of the disabled watch.

Savannah, Ga.

R. Van Keuren & Co. have filed suit against W. G. Austin, as chief of Savannah police, for one diamond ring valued at $285. The ring was procured from R. Van Keuren & Co. through misrepresentation and pawned. Mr. Van Keuren took the ring from the pawnbroker and turned it over to Capt. Austin as custodian, pending settlement of the case. The present action is against Capt. Austin as custodian.

A woman described as being about 30 years of age, of refined appearance and well dressed, has recently swindled several merchants in Savannah out of sums ranging between $1 and $2. At the different stores she had given different names and addresses. Among the victims is J. H. Koch, whose store she visited and requested a loan of $1.25, saying she had lost her pocketbook with all her money in a neighboring store. Mr. Koch thinking he recognized her complied with the request and took her address. A letter written to the address given has been returned to Mr. Koch, marked, "No such number."

Hans Bredt, Worcester, Mass., has purchased the business of W. H. Wiesman, Clinton, Mass.

Attleboro.

Edward L. Gowen has gone south for a few weeks in search of rest.

Edwin Bullock is now a member of the traveling force of the Attleboro Mfg. Co., and has just returned from a trip of six weeks' duration.

Miles L. Carter, of Carter, Qvarnstrom & Remington, accompanied by Mrs. Carter, has gone south for a pleasure trip of three weeks.

Frank Morton Bates, son of the late Joseph M. Bates, of Bates & Bacon, was married last week in New London, Conn., to Mrs. Jessie Campbell-Corcoran.

Lawrence McNary, formerly of Myers & McNary, has taken the foremanship at the plant of Joseph Finberg, filling a vacancy caused by the former foreman entering the employ of the P. J. Cummings Co.

Harold E. Sweet, of the R. F. Simons Co., Harvey E. Clap of the Daggett & Clap Co. and Earnest J. Qvarnstrom of Carter, Qvarnstrom & Remington, have begun the erection of new dwellings for their own occupancy.

Edward Hooper, formerly a manufacturing jeweler of this town, later manager for S. D. Grossman & Co., retailers, Brockton, Mass., has left the latter concern to take a responsible place with the Standard Supply Co., Brockton.

Lawrence Robbins, son of Charles M. Robbins, of the Chas. M. Robbins Co., a young man who has already shown marked ability as a designer, is now taking a coursse in the Eric Pape Art School, of Boston, to perfect himself in this line.

Town politics is the leading local excitement, and among those placed in nomination or prominently named for positions the past week were Raymond M. Horton, one of the younger manufacturers, and William Nerney, of William Nerney & Co.

John F. Streeter, for years a member of Streeter Bros., manufacturing jewelers, was pleasantly surprised last week by friends and relatives planning an elaborate celebration of his golden wedding anniversary, which he had arranged to pass quietly.

Theodore Parker, for 12 years foreman for W. H. Wilmarth & Co., will, March 1, take the grip for Smith & Crosby, succeeding the late Joseph G. Hutchinson. In token of the esteem in which he was held by employers and fellow employes at the Wilmarth plant, he was presented last week with a handsome and costly Elk charm and a silk umbrella. His place has been taken by Clarence Holbrook.

G. H. Herrick & Co. has incorporated as the George H. Herrick Co., the officers being: President, William W. Joscelyn; treasurer, Georg H. Herrick; secretary, Howard G. Smith. Mr. Herrick started a retail store in Attleboro 26 years ago, and for over 20 years his stand has been on the most conspicuous corner in the town, the juncture of Park and S. Main St. He later added a jobbing jewelry line, and now carries numerous branch departments. Mr. Joscelyn was formerly a jeweler in Whitman, and Mr. Smith formerly a jeweler in Stoughton, nearby towns.

The W. H. Wilmarth Co. expects to have plans completed before the close of the present week for its factory, to be constructed to take the place of the section ruined by fire in November. Since that blaze the company has managed to get along in a contracted and inconvenient way by using the half of the factory which was saved by the firemen, waiting for Spring weather to replace the western end that was gutted. The plans, however, are not merely to replace what was burned, but to build on a much larger scale, so that when completed the factory will be over 50 per cent. greater than before the fire.

The State commission appointed to assist towns and cities which wished to do so in the establishment of industrial schools will visit Attleboro a week from next Friday, and an open meeting for business men will be held in the rooms of the Republican Club. The men of the Attleboros will be invited to present their views on the advisability of establishing a technical school for young jewelers, a petition for which has been introduced in the State Legislature by Representative Frank O. Coombs, of North Attleboro, the school to be for the two towns jointly. Meantime, in case a hitch should arise making this school impossible, or, if on mature deliberation, it should not be thought best to establish it at this time, the Young Men's Christian Association is investigating what it would be able to do in the same line. If the school project fails the association stands ready to step in and provide courses in engraving, stone setting, designing, modeling, hub and die cutting and mechanical drawing.

The November fire was recalled last week when John R. Moss, alias Tingley, who confessed to setting fire to the W. H. Wilmarth & Co. factory, appeared before the Superior Court. He had previously been tried in the district court, sentenced to an intermediate period in the reformatory and had appealed. Edward A. Sweeney, of W. H. Wilmarth & Co., who had to appear in the Superior Court as a witness, made it clear that he did not want to see the young man subjected to too severe punishment, but wanted him so restrained that the factory would not again be in danger. An agent of the State Board of Charity stated to the court that if his board was given charge of the young man it would give him wholesome employment outside of Attleboro and would undertake to promise that he would not again visit the town. This was wholly agreeable to Mr. Sweeney and the corporation, so the young man was turned over to the State Board of Charity.

North Attleboro.

Harry E. Hull, of Hull & Barden, is ill.

John E. Tweedy is at East Jaffrey, N. H.

John E. Thompson was in New York last week.

Artner Chace returned Thursday from the west.

George G. Wheeler has been seriously ill with la grippe.

Roswell Blackinton, Jr., and wife have returned from a pleasure trip to North Carolina.

Oscar Hornig returned Friday from a trip through New York and New England States.

Herbert J. Straker and Fred S. Gilbert were endorsed for the School Board on Tuesday evening, of last week, by the Republican Town Committee.

Louis D. Barrows on Friday was elected president of the North Attleboro Baseball Association.

Notice has been given by the Legislature Committee on Education of a hearing that will be held in Boston, March 4, at 10.30 upon the bill of Representative Coombs, calling for the establishment of a school of design and industrial training in silverware.

The generosity of the employes of J. F. Sturdy & Sons and their quick response to assist the needy was again displayed Saturday when a purse of over $100 was raised for Mrs. Laura Franklin, who lost her son in the *Larchmont* disaster on Long Island Sound. The employes of the G. L. Paine Co. contributed $30.

A hearing will be given to the manufacturing jewelers and other citizens of North Attleboro on Feb. 25 by the Committee on State Industrial Education upon the proposition of establishing a school of design and industrial training for the Attleboros. The manufacturers and citizens have received a cordial invitation to be present and discuss fully the proposition.

Boston.

Ezra C. Fitch, president of the Waltham Watch Co., is on a trip to Europe.

D. C. Percival, Jr., has been on an outing trip the past week to Old Point Comfort, Va.

Among the visitors in town last week were: Mr. Purdy, son of J. H. Purdy, of Chicago; J. B. Kelly, Barre, Vt.; J. H. McGovern, Haverhill.

Joseph C. Bachelder, of the silverware department of the Smith, Patterson Co., accompanied by two assistants, has been in New York during the past week on a buying trip.

J. H. Conner, Lynn, Mass., has offered his creditors 30 per cent. in cash and 10 per cent. in 60-day notes in settlement of accounts due them. Most of the Boston creditors have assented thereto.

Munroe & Lane, whose workshop in Province Court, was burned out last week, have established a new plant at 364 Washington St., where they resume with greater facilities than they had in the old location.

Fred H. Woodman's many friends in the trade sympathize with him deeply in his recent bereavement by the death of his wife, which took place on the 11th inst., after an illness of some weeks, resulting from a surgical operation.

Fire last week in Province Court did considerable damage by flames, smoke and water to a number of small jewelry plants. Among the sufferers were Munroe & Lane, the New England Jewelers & Silversmiths' Co., Joseph Hirsch, J. L. Drew & Co. and G. G. Ledder.

William A. Wilson, whose quarters on State St. were raided by the police a few weeks ago, was arraigned last week in the Police Court and held for the Grand Jury on a charge of larceny in three counts. A lot of goods found in his rooms, it is claimed by the police, had been stolen at various times. He claimed to be a watchmaker, and is also a graduate in medicine.

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Pacific Coast Notes.

Edward Turner, Los Angeles, Cal., was a recent visitor at Santa Barbara, Cal.

A small store at San Pedro, Cal., owned by Mrs. F. W. Stone, was burned recently. The loss was about $800.

Charles Nelson, Fowler, Cal., has returned to his home after a vacation of several weeks spent in the mountains.

David Davis, the jeweler arrested in Los Angeles, Cal., last week, for a robbery of diamonds committed at Bakersfield, a year ago, has been returned to the latter city. He has so far stoutly affirmed his innocence.

The Barrett-Beauchamp Co., Clifton, Ariz., has decided to close out in that city and remove to Globe, in the same State. The members of the firm have sold their jewelry departments to C. P. Dunn, who already had a store in the same town.

The store of Mr. Scribner, Bakersfield, Cal., will probably be sold in a few days to Arthur Weaber and A. Ducommun, of the same city. Mr. Ducommun already has a store in Bakersfield and will assume the management of the jewelry departments of the Scribner store, which will be consolidated with the Ducommun store. Arthur Weaber will take charge of the other departments.

For about a week the officers of San Diego County, Cal., have been on the lookout for the persons who robbed one of the best of the San Diego tourmaline mines of practically the entire season's output. At least two men are now under arrest, charged with the theft, and it is claimed that both have been caught with the stones in their possession.

A nine-year-old boy, last week, found an American Waltham watch near Woodland, Cal., that had been lost in a field by a plowman 17 years ago. The stem was badly rusted, but otherwise the watch was unharmed. When a new stem had been inserted and the watch cleaned, it ran as well as ever. The watch had evidently been plowed under and later plowed up, as it was in the same field where it had originally been lost.

Further particulars of the attempted robbery of two large office buildings in Los Angeles, Cal., last week, show that an attempt was made to rob the safe of E. B. Dukeman, a wholesale jeweler. This safe contained nearly $20,000 worth of diamonds and jewelry. The office of the Southern California Loan Association was entered, but no attempt was made to force the safe in this office. Altogether five safes were drilled into, but without any further result than the damage to the safes.

Clarence Owen, a fisherman of Long Beach, Cal., is the originator of a fad for the use of fish eyes as gems at that resort as well as at the city of Los Angeles. Jewfish eyes are the favorites. These are boiled and become hard and opalescent with a dimly visible nucleus which lends it a charm. These eyes are selling at Long Beach, at $1 each. The eyes of croakers and some of the smaller fish remain transparent after boiling and look somewhat like moonstones. These retail at 25 cents and less for the smallest.

Pittsburg.

S. S. Harris has leased the premises at 304 Seventh Ave. for a term of years at $12,000.

C. B. Gillespie, of Gillespie Bros., returned Sunday from New Orleans, where he spent a vacation.

Two auction sales are being conducted at Carnegie, Pa., one by Charles F. Zug and the other by Frank Lister.

Harvey W. Wattles, of W. W. Wattles & Sons, left, this week, for Philadelphia, to attend the jewelers banquet.

John Russell, father-in-law of W. G. Ingham, with the Geo. B. Barrett Co., died Friday morning at his home in Crafton.

E. E. Field, who formerly was with the Keystone Watch Case Co., has gone on the road for Goddard, Hill & Co., of this city.

The condition of Henry A. Barrett, of the Geo. B. Barrett Co., is such that friends are alarmed about him. He is unable to walk.

The effort to organize a Jewelers' Credit Association appears to have fallen by the wayside. While many in Pittsburg favor the idea, most dealers, it is said, get cold feet when asked to take a part in organizing the merchants.

The Allegheny retail merchants have formed an organization by electing the following officers: Rudolph Schmitt, president; D. R. Connor, vice-president; Joseph C. Kaur, secretary. The repeal of the mercantile tax is being urged.

The Pennsylvania State Legislature promises to make the legal passenger rate in this State two cents a mile very shortly. The House passed the bill last Thursday, and it is now up to the Senate. There is no question about the Governor approving the act.

The third and partial account of the estate of Joseph Horne, former head of the Joseph Horne Co., was filed by the executors last week and shows a balance on hand after paying $66,313 debts, of $301,404 for distribution. Of the amount in the hands of the executors are bonds of the Horne Land Co. valued at $220,000.

The Castleberg Jewelry Co. last week entered suit in Common Pleas Court No. 2 against B. S. Jaffe and J. H. and Fannie Helfer to recover $1,000 on a bond. Jaffe is the man who is serving four years in the Workhouse for robbing his employers, who were endeavoring to realize on the security offered by him. Jaffe's doings cost the firm over $4,000.

George B. Barrett, of the Geo. B. Barrett Co., figured in a lucky real estate deal last week. Last August he bought the property at 910 Wood St., Wilkinsburg, for $24,200 and sold it for $27,500 or $1,250 a lot front, establishing a new record for business property in that town. The property, which is a two-story building, is rented for $80 a month, Mr. Barrett's profit in six months being over $3,000.

The W. J. Johnston Co. has ordered fixtures for the new quarters in the Union National Bank building, and some of them are on the way. Mr. Johnston predicts that we will have one of the finest establishments of the kind in the United States. The firm is spending $15,000 in fitting up the place. Preparations will be made shortly to move into the new quarters. The building is nearing completion, having been erected at a cost of several million dollars.

K. B. Barney has bought the bankrupt stock of Morris B. Davidson, whose place of business in Penn Ave. was recently closed by the filing of an involuntary petition in bankruptcy. Barney paid $605 for the stock and fixtures. J. H. Robinson appraised the stock. Emanual Grafner is receiver. The court has approved of the sale.

William J. Sample, of J. C. Grogan & Co., suffered a double affliction last week. His mother died on Monday and his sister passed away the following day. The mother, Mrs. Elizabeth Wallace Sample, who was 80 years old, died at her home, 21 Montgomery Ave., Allegheny. The sister, Miss M. Ella Sample, died of typhoid fever at the Allegheny General Hospital, having been ill but 10 days. The services were held at the First Presbyterian Church, Allegheny, last Thursday afternoon, and was attended by a large number of friends.

George Cohen, who for many years conducted a pawnbroking establishment in Smithfield St., between Seventh Ave. and Strawberry alley, died last Monday, aged 83 years. Deceased was born in Amsterdam, Holland, and came to the United States 50 years ago. He retired from business a little over a year ago. He was a member of the Masonic order, Odd Fellows and other organizations and is survived by four children: M. G. Cohen, Mrs. H. Silverman, Mrs. D. S. Levy and Mrs. L. Finegold. The interment took place Wednesday in the West View cemetery.

Lincoln's Birthday was fittingly celebrated last week by the Merchants & Manufacturers' Association, by holding a banquet at the Hotel Schenley, the largest and one of the best ever held in Pittsburg. In point of decorations it was by far the best. The speakers were Congressman Champ Clark, of Missouri; Gov. Edwin S. Stuart, of Pennsylvania, and Gov. Edwin Warfield, of Maryland. A number of jewelers were present, among them being W. J. Johnston and W. E. Jones, of the W. J. Johnston Co.; Sam F. Sipe, S. F. Roberts, of E. P. Roberts & Sons, and John M. Roberts, of the John M. Roberts & Sons' Co. Mr. Sipe and a friend secured a table of 20 seats for their friends.

Graf & Niemann, now at 210 6th St., may go into the diamond and fine jewelry business exclusively after April 1. O'Brien & Co. have announced that they intended to do likewise. Mr. Graf, in speaking of the report, said: "We will be compelled to move some of our stock, and we are now looking for a location. We have been carrying a line of art goods and bric-à-brac, and we want to get rid of this and put our money into diamonds, as it does not take much room to handle this class of goods. I have been looking for a location, and expect to be able to announce plans shortly." There are few exclusive fine jewelry and diamond houses in Pittsburg. Those who are going out of the art goods business declare that it is not profitable to pay big rents for store space to carry stock which represents perhaps one-third of the business done.

Mrs. Amanda Smith Steinmann, the wife of John P. Steinmann, treasurer of the Pennsylvania Retail Jewelers' Association, 24 5th St., met a tragic death in a street car, Monday morning, Feb. 11. She was on her way to West Newton, Pa., to see a relative. On reaching this side of the river she left the car at 9th St. and Liberty Ave. and then boarded a South Side car. She had gone but two blocks when the conductor noticed that she was ill. She became unconscious and he stopped the car, and with the aid of passengers carried her into the drug store at Smithfield St. and Sixth Ave. She was removed to the Homeopathic Hospital, where physicians pronounced her dead. The body was identified by calling cards found in a purse. Mr. Steinmann, who was at his place of business, was at once notified, and went to the hospital and recognized the body as that of his wife. The remains were later removed to the family home, where the funeral services were held. Deceased was about 50 years old and is survived by a husband, and one son, James Steinmann. Heart failure was the direct cause of her death.

Lancaster, Pa.

Frederick Shaeffer, a Lancaster jeweler, has gone into the paper business.

John J. Bowman, of Ezra F. Bowman's Sons, visited Harrisburg last week.

There is a general shortage of watchmakers among the Lancaster jewelers.

S. Kurtz Zook will attend the annual dinner of the Philadelphia Jewelers' Club.

Henry Weeber, who recently returned to his store after a long illness, has resumed the work in the optical department of his establishment.

Willis B. Musser, Philadelphia, and H. H. Shomo, Reading, were in Lancaster Thursday, attending a meeting of the directors of the Non-Retailing Co.

The birthday of E. D. Mason, a salesman for S. Kurtz Zook, was celebrated last Friday evening with a dinner given by his father, R. B. Mason, with Augustus Rhoades.

Mrs. J. W. Klein, optician, has just finished refitting her offices at 133 Pearl St. Mrs. Klein was formerly assistant to Dr. Brockbank, of the Wills Eye Hospital, Philadelphia.

Miss Irene Smith, with Augustus Rhoades, played a heroic part during a fire next door to her home last week, succoring three persons who were overcome by the smoke. One of them was Raymond Eckman, an apprentice at the Rhoades' establishment.

There have been changes in the directorate of the Hamilton Watch Co., one of the old directors, J. Fred. Sener, having been succeeded at the annual election on Feb. 13 by Charles F. Miller, of Lancaster. Those re-elected are Charles D. Rood (president), H. M. North, P. T. Watt and J. W. B. Bausman. The superintendent, John C. Perry, will, it is understood, retire to private life on his farm near Springfield, Mass., on April 1, and his successor is likely to be Mechanical Superintendent Dudley, who is popular among the employes. Mr. Perry left, Feb. 15, on a trip to the trade.

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JEWELERS' WEEK

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

SO important did the Bureau of Manufactures of the Department of Commerce and Labor deem the article which THE CIRCULAR-WEEKLY published in the issue of Jan. 30 on the Canadian Stamping Law that it republished the essential part of the story in the *Daily Consular and Trade Reports* of Friday last, paying THE CIRCULAR-WEEKLY the unusual compliment by quoting from it as well as giving full credit to this journal for the text.

IN speaking of the necessity of the members of the jewelry trade fostering technical education, last week, mention was made of the fact that a course in jewelry designing had been established in the New York public schools and something had already been accomplished in teaching the pupils that have the artistic ability how to produce their designs in the precious metals. This course is in charge of Robert Dulk, a designer and craftsman of New York, and, in order to acquaint the manufacturers and merchants with what has been accomplished so far, THE CIRCULAR-WEEKLY has had Mr. Dulk prepare a short article giving the history of the movement, telling the progress that the pupils have made, with some illustrations of the work of the classes. This article will appear in the next issue of THE CIRCULAR-WEEKLY.

Jewelry Failures During January.

COMMERCIAL failures throughout the United States for the month of January were about normal for this time of the year, showing a slight increase in number and amount of liabilities over the failures of a year ago, while comparing favorably with January, 1904. The increase in number and liabilities was noticeable in manufacturing lines, there being 265 failures this year as against 220 last year, with liabilities of $6,064,564 this year, as against $3,125,038 last year. Trading failures, on the other hand, while showing an increase in number from 859 in 1906 to 1,058 in 1907, showed but a slight increase in liabilities from $5,565,384 to $6,799,517, according to the figures compiled for *Dun's Review*.

According to the same authority, failures among jewelry and clock dealers reflected the general condition, being practically normal for the month, though in number slightly less than in the three preceding years. During January of this year 36 insolvencies were reported, with liabilities of $377,060, an average of $10,474. That this compares with previous years on the whole favorably will be seen from the fact that there were 39 failures in 1906, with liabilities of $336,022; 39 failures in 1905, with liabilities of $271,495; 52 failures in 1904, with liabilities of $499,715; and 18 failures in 1903, with liabilities of $147,720.

Negroes Assault Long Branch Jeweler, in His Store, But Get no Booty.

LONG BRANCH, N. J., Feb. 13.—Samuel Borden, jeweler and optician, whose store is situated at South Broadway, was assaulted by two colored men who had visited his place. The men escaped, but took nothing from the store.

The two men, who were strangers to Mr. Borden, visited his shop about 8 o'clock in the evening and asked to be shown a watch chain. As the jeweler turned to take the article from the case one of the men struck him over the head with a short piece of iron covered with twisted paper. The first blow stunned the jeweler, and a second brought him to the floor in a semi-conscious condition. After the assault the colored men fled without taking anything from the jeweler's stock.

The facts were promptly reported to the police, but the assailants of the jeweler have not yet been taken into custody.

Assignee of H. J. Webb & Co. Offers Creditors a Settlement at 45 Per Cent.

SPRINGFIELD, Mass., Feb. 15.—The case of H. J. Webb & Co., who recently made an assignment, the assignee now offers 45 per cent. in cash. The Jewelers Board of Trade, New York, is submitting this matter to the creditors for consideration. A settlement is dependent upon the unanimous acceptance of the offer. Several of the Boston creditors, shortly after the assignment was made, began bankruptcy proceedings, which have not been pushed.

In the statement accompanying the offer of 45 per cent., the liabilities are given as $46,603 and the assets as $22,453.

Death of Robert Dunlap.

Word was received last week from Grangeville, Idaho, to the effect that Robert Dunlap, an old jeweler who had been in business in that State for more than 30 years, had passed away.

Mr. Dunlap was about 65 years old, was for many years engaged in business in Salmon City. He started there about 1877 and conducted a repair shop and jewelry store continuously until 1899, when he moved to Grangeville. The deceased was noted as a skilled workman, and was highly regarded by his friends and associates.

Harry W. Hicks, jeweler, of Alexandria, Ind., is the inventor of a novel contrivance for the display of post cards.

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

47 Rue de Messay, PARIS — *Telephone, 2183 Cortlandt* — *17 Maiden Lane, NEW YORK*

EASY TO SELL

EASY TO SET

ARCH CROWN MOUNTINGS

WITH

PLATINUM TIPS

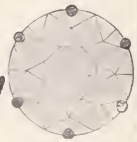
PLAT TIPS

THE EFFECTIVENESS OF DIAMONDS IS ENHANCED

NOTE THE DIFFERENCE

GOLD TIPS

PRESS DOWN THE TIPS WE'VE DONE THE REST



Effect of White Platinum Tips, BLENDING with surface of diamond, increasing its beauty and effectiveness

THE BEARINGS ARE FULLY PREPARED

Arch Crown Mfg. Co. 76 Camp St. Newark, N.J.

SAMPLES CHEERFULLY SENT

Effect of Yellow Gold Tips, BREAKING into surface of diamond, decreasing its beauty and effectiveness.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALTOONA, PA., M. Berman, Broadway Central.

BUFFALO, N. Y., W. A. Brost (J. N. Adams Co.), Herald Sq.
J. A. Armstrong (A. C. Becken Co.), 214 Church St.
J. S. Vandervoort (Flint & Kent), Herald Sq.

CHICAGO, W. J. Buffington (C. D. Peacock Co.), Wolcott.
M. B. Joseph (M. B. & H. H. Joseph), Herald Sq.
Miss A. Mullahey (Boston Store), Wellington.
F. Karel (Carson, Pirie, Scott & Co.), York.
A. C. Becken (A. C. Becken Co.), St. Denis.
C. H. Hall (Carson, Pirie, Scott & Co.), 115 Worth St.
Miss A. Hill, Breslin.

CINCINNATI, O., M. Rauch (The Mabley & Carew Co.), Cadillac.

CLEVELAND, O., W. J. Edwards (McHenry), Cadillac.
S. W. Gebhardt (Bailey Co.), Hoffman.

DETROIT, MICH., W. H. Frank (Frank Bros.), Knickerbocker.
G. Bestendorf (J. Bestnedorf), 304 Second Ave.
M. Black (L. Black Co.), Cadillac.

DULUTH, MINN., A. R. Chamberlain (Panton & White Co.), 31 Union Sq.

LANCASTER, PA., W. W. Appel, Earlington.

LOUISVILLE, KY., C. Rosenhenn (C. Rosenhenn Co.), Albert.

LYNCHBURG, VA., D. B. Ryland (D. B. Ryland & Co.), Cadillac.

MILWAUKEE, WIS., L. Aronstein (E. Schuster & Co.), Prince George.

MISSOULA, MONT., C. A. Barnes (Missoula Mercantile Co.), Woodward.

NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), Westminster.

ONEONTA, N. Y., E. D. Lewis, Herald Sq.

PAWTUCKET, R. I., F. H. Borden (D. Harley Co.), Breslin.

PITTSBURG, PA., J. A. Harris (K. Solomon & Co.), Herald Sq.
B. Neiman, Herald Sq.

ROCHESTER, N. Y., E. Shanks (McCurdy & Norwell Co.), Earlington.

SAGINAW, MICH., H. Watson (H. Watson & Co.), 40 W. 25th St.

SAN FRANCISCO, CAL., S. C. Simon (Newman & Levinson), 621 Broadway.

ST. MARIE, MICH., W. A. Randell, Westminster.

ST. PAUL, MINN., J. Stolberg (The Golden Rule), Navarre.

SPRINGFIELD, MASS., F. C. Ladd (Smith & Murray), Murray Hill.

STEPHENSVILLE, TEX., C. O. Blackney (Blackney Dry Goods Co.), Broadway Central.

TORONTO, ONT., T. W. Capp (T. W. Capp Co.), Manhattan.

WASHINGTON, D. C., M. Coleman (M. Goldenberg), Grand.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 16, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$546,275.86
Gold bars paid depositors	75,977.96
Total	$622,253.82

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

Feb. 11	$191,394.73
" 12	.....
" 13	129,043.93
" 14	123,040.08
" 15	52,667.06
" 16	50,130.06
Total	$546,275.86

New York Notes.

David Ullman & Co. have moved from 17 Maiden Lane to 35 Maiden Lane.

George O. Street & Sons will move May 1 from 24 John St. to 35 Maiden Lane.

J. Brunner's Sons, 171 Broadway, will remove to their permanent store at 212 Broadway about May 1.

J. Bronstein, 82 Nassau St., is making extensive improvements in his electro-plating establishment.

L. W. Sweet & Co. will move the Brooklyn branch from 467 Fulton St. to 489 Fulton St., opposite City Hall.

Adolf J. Grinberg & Son will move in a month or so from 1 Maiden Lane to the Knox building, 452 Fifth Ave.

Lissauer & Co., 54 Maiden lane, will remove about May 1 to 12 Maiden lane, and will occupy rooms on the fifth floor.

H. S. Brussel, representing S. O. Bigney & Co., 3 Maiden Lane, is at present covering the territory formerly in charge of the late W. Sumner Blackinton.

H. Z. & H. Oppenheimer, 48 Maiden Lane, will move about May 1 to 1 Maiden Lane, where they will occupy the offices now occupied by Frederick W. Lewis & Co.

The Wolcott Mfg. Co., Providence, R. I., have this week taken desk room in the office of Toner & Marshall, 14 Maiden Lane. A complete sample line will be shown here.

F. H. Moony, said to be a jewelry salesman, is mentioned among the missing passengers of the *Larchmont*, the steamboat which sank last week in Long Island Sound.

The engagement of Miss F. Goldoff, who has been employed in the office of Barnett Daniel, 49 Maiden Lane, to Max Blitz, of Simon & Blitz, 32 Maiden Lane, was announced this week.

On an exportation by Morgenstern & Goldsmith of umbrella, parasol and cane handles the Treasury Department last week allowed rebates on imported materials used in making the articles.

In announcing the removal of Klipper Bros. from the fifth to the fourth floor of their building the number was erroneously given last week as 49, when it should have been given as 59 Maiden Lane.

Lester B. Smith, who for 15 years had been with the Gorham Mfg. Co., resigned last week and accepted a position with Dominick & Haff, whom he will represent in the principal cities of the west.

William McKebitt, who said that he was a jewelry salesman, reported to the police last Thursday that thieves had broken into his flat, at 442 W. 125th St., next door to a police station, and had taken property valued at $200.

Zeitlen & Levy, 51 Maiden Lane, notified the trade this week of the dissolution of the firm. Philip Zeitlen will continue in the diamond business at 126 Canal St. S. Levy will continue at 618 New Market St., Philadelphia, Pa.

William H. Carter, for the past four years New York representative of the Bugbee & Niles Co., 13 Maiden Lane, has accepted a position as western representative for Jacques Paszanger & Co., 108 Fulton St., dealers in carbon and bort.

Harry C. Larter, of Larter & Sons, returned last week from a trip to Nassau and other points in the Bahamas. Fred H. Larter, with his wife and daughter, will start March 4 for Nassau, and before they will return they will travel through a number of States in the south and middle south.

Letters from Johannesburg report that the diamond production in the Transvaal in December was unusually satisfactory to the several companies. At the Premier mine 118,056½ carats of diamonds were recovered, at the Voorspoed 1,361¼ carats and at the Roberts Victor 4,144 carats.

Charged with obtaining a watch and chain costing $35 on false representation at the store of Oscar Greenberg, 48 Flatbush Ave., Brooklyn, George M. Dennie was, last Wednesday, held for the Grand Jury. The jeweler said that the man paid for his watch and chain with a check drawn for $37 on the Kings County Trust Co., which refused payment.

Wm. J. Adler, Atlantic City, N. J., was in New York last week. He said that he had recently opened a new store and now has two, one at 1507 and the other at 1625 Boardwalk. Mr. Adler and David C. Reed have incorporated the Atlantic Souvenir Spoon Co., which is to have six stands at different points along the walk during the coming Summer.

The Obrig Camera Co., 147 Fulton St., have on exhibition in its show window several lenses taken from safes of the C. P. Goerz American Optical Co., San Francisco, Cal., which fell through the floor of the burned building into the basement at the time of the earthquake and were subject to intense heat. They also have on exhibition a photograph taken with one of the lenses recovered from the debris of the fire.

Among the merchants who have organized to prevent the subway contractors from using the open ditch method on Fifth Ave. and Broadway are the Gorham Mfg. Co., Reed & Barton, Theo. B. Starr, Tiffany & Co. and other jewelry houses. The Broadway and Fifth Ave. Business Men's Association is to appeal to the courts if there is no other way of keeping the contractors from tearing up the streets.

Whiteside & Blank, 12 John St., have sent out a notice to the trade that David B. Pickering, Herbert E. Slater, Cornelius P. Young and Edwin McElvery have acquired an interest in the corporation as stockholders. At the annual election held Feb. 11, at the factory in Newark, N. J., the following officers were elected: President, Newton E. Whiteside; vice-president and treasurer, Henry Blank; secretary, Edwin McElvery.

Miss Adelaide T. O'Neil, 10 Beekman Pl., who was cashier in a Third Ave. jewelry store, and Thomas F. Cummings, a detective of the E. 51st St. station, were married Monday of last week, in St. Agnes' Church, on 43d St. Their acquaintance began a few weeks before, when the detective was called to the store to trace a diamond ring stolen by a sneak thief. The officer succeeded in his task and at the same time won his bride.

The W. & S. Blackinton Co. will move May 1 from 14 Maiden Lane to 180 Broadway. Zimmern, Rees & Co., 13 Maiden Lane, will occupy the offices at 14 Maiden Lane now in the possession of the W. & S. Blackinton Co., and also those occupied by Morris Prager & Co., who will go out of business May 1. H. A. Kirkby will occupy, together with the rooms which he now has, the offices vacated by Zimmern, Rees & Co. at 13 Maiden Lane.

All the directors of the Solidarity Watch Case Co. were re-elected at the annual election held recently, the board being continued as follows: D. E. D. McMurray, George Salzgeber, Louis J. Montagnon, Clarence B. Ensley, Harry C. Ballay, Frederick R. Sprake, Oscar M. Gammon. The board re-elected the officers as follows: President, D. E. D. McMurray; vice-president, Harry C. Ballay; secretary and treasurer, Louis J. Montagnon.

Felix Grosgogeat, of David & Grosgogeat, precious stone dealers, 39 Rue Chateaudun, Paris, who had many friends in the trade in New York, died Jan. 25 at his home, 13 Rue Mignard, of pneumonia, after an illness of two weeks. Funeral services were held Jan. 28, and the body was taken to Lamoura, the home of his parents, in the Jura Mountains, on the Swiss border, where interment took place. Deceased was 42 years of age and is survived by a widow and two children.

At the regular monthly meeting of the board of directors, held last Thursday in the office of the Jewelers Board of Trade, the following firms were formally admitted to membership: C. H. Eden Co., Attleboro, Mass.; T. B. Hagstoz, Ltd., Philadelphia, Pa.; A. I. Hall & Son, San Francisco, Cal.; L. A. Littlefield Silver Co., Boston, Mass.; W. H. Saart Co., Attleboro, Mass.; Leon Hirsch, Solidarity Watch Case Co.; Woodside Sterling Co., New York.

Tiffany & Co. last week won their appeal to the United States Circuit Court in the case involving duty on the bronze and ivory statue made by Gerome and entitled "La Bellona." The Board of the United States General Appraisers classified the article as "a manufacture of ivory and metal, ivory being the material of chief value, and assessed duty at 35 per cent. ad valorem. The importers paid the duty at this rate, and then began suit to recover 20 per cent. of the amount, claiming that under the reciprocity treaty with France and Section III. of the Act of 1897, the statue was dutiable at 15 per cent. as a work of art. Judge Hough last Friday handed down a decision reversing the General Appraisers. No opinion accompanied the decision.

In a suit brought recently by the Dreyfus Mfg. Co., 89 Fulton St., New York, against Louis Kramer, 329 Washington St., Hoboken, N. J., a judgment of $151.25 was granted last week against the defendant by Judge Irwin of the Second District Court at Hoboken. The defendant bought a number of rings, with doublet rubies in beaded settings and refused to pay the bill, the testimony indicated, because the settings were claimed to be insecure. At the trial Lawyer Lichtenstein, who represented Kramer, asked the defendant his age, and Mr. Kramer said that he was 20 years of age when the jewelry was bought. Frank G. Turner, who represented the plaintiff, said that Mr. Kramer obtained the jewelry after representing his age to be 23 years. The defendant's attorney then said that he would not raise the question of

(*New York Notes continued on page 71.*)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

E. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Fourteen Millions

Offers a favorable market for short and long time jewelry and diamond pape-

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE
WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
FREDERICK B. SCHENCK.....President
AMBROSE MONELL....President International Nickel Co., N. Y.

New York Notes.

(*Continued from page 67.*)

his client being under age as a defense. An effort was then made to show that rubies set in certain rings which had been bought from the plaintiff came out. Lawyer Lichtenstein remarked that one of the rubies in a lady's ring, which he had in his possession, had fallen out. Lawyer Turner, who had his eye upon the opposing attorney, said that the ruby had been picked out by the latter with the point of a pin. Mr. Lichtenstein admitted this and said that he intended to demonstrate how easily the stones could be dislodged. The verdict was for the plaintiff for the amount stated.

Ira I. Slomon, manufacturing jeweler, has opened at 16 Maiden Lane.

Wm. H. Enhaus, 22 Maiden Lane, will move, April 1, to 29 John St.

President F. C. Fitch, of the Waltham Watch Co., sailed for Europe, yesterday.

Claude G. Reed, who, according to a newspaper report, was a jewelry salesman, employed by the Melrose Jewelry Co., of New York, is counted among the missing in the *Larchmont* disaster.

Goodman Bros., 27 Maiden Lane, will move about Mar. 15 to 8 Maiden Lane, where they will have more commodious quarters in the first floor front. The new offices are being remodeled and fitted with white ash fixtures.

Mrs. Sophia Moll Averbeck, wife of the late Maxmillian F. Averbeck, died at her residence, Palisades, N. J., Tuesday last. She was buried from St. Luke's Episcopal Church, Marietta, O., Thursday. Mrs. Averbeck was 84 years of age and was the mother of M. J. Averbeck, of 19 Maiden Lane.

The examination in the case of John H. Patten, who until recently conducted a retail business at 111 W. 125th St., under the style of Gleason & Patten, was continued last Thursday, at the offices of Nathanial Prentice, referee in bankruptcy. The adjournment was taken until to-day at 1.30 P. M., at the same place.

C. W. Little & Co., 76 Cortlandt St., will move, May 1, to 170 Broadway, corner of Maiden Lane, where they will occupy about 4,000 square feet of floor space on one of the upper floors. The jobbing end of the jewelry business will receive more attention and the line of clocks and silverware which the firm now carries will be discontinued.

A certificate of incorporation was filed last Thursday by Charles Keller & Co., which will continue the business of the present firm. The directors are: H. & M. Untermeyer, New York; F. A. & H. C. Schuetz, Newark, N. J. The officers are: H. Untermeyer, president; F. A. Schuetz, vice-president; Chas. S. Untermeyer, treasurer, and E. Untermeyer, secretary. The amount of authorized capital stock is $500,000.

Creditors of the Nevius Co., 18 W. 30th St., met last Saturday, at which time the president, J. H. C. Nevius, submitted a statement showing liabilities of $56,217 and assets of $33,625. A committee was appointed to consider the best course to pursue and to report at another meeting to be held Wednesday of next week in the rooms of the Jewelers Board of Trade. According to the president's statement the business has been declining for a year or two.

In the accident caused by an electric train running off the New York Central Railroad tracks, nine miles north of the Grand Central station, last Saturday evening, among the reported victims were Miss Clara L. Hudson, daughter of J. B. Hudson, of J. B. Hudson & Son, of Minneapolis, Minn. William T. Snissen, an engraver, who has been with Tiffany & Co., was on the train with his wife and little child, and fortunately escaped with slight injuries. Mr. Snissen said that he was unable after the accident to get trace of a suit case, in which he was carrying a considerable quantity of jewelry and other property.

Creditors of George H. Catlin, St. Joseph, Mo., recently received a dividend of 50 per cent., sent to them by the Jewelers Board of Trade, New York. It is expected that the estate will pay altogether, 62 per cent. or 63 per cent. A first dividend of 10 per cent. has been sent out by the Board to the creditors of Curran Bros., Zanesville, O. In the case of Frank B. Thayer, Memphis, Tenn., who recently offered 30 per cent. in cash, the Board has completed an investigation. A majority of the creditors, acting on the recommendation of the attorneys for the Board, and attorneys for other creditors, have accepted the offer in the belief that the terms are the best that are obtainable under the circumstances. The money is to be paid in 15 or 20 days.

In the case against Sidney A. and Joseph F. Keller, of Keller Mechanical Engraving Co., 570 Broadway, who were charged with making dies and hubs for producing Venezuelan five-bolivar pieces, Judge Holt, in the U. S. Circuit Court, recently directed the jury to acquit the defendants. The Court held, after the prosecution had finished, that the evidence showed that there was no intent on the part of the Kellers to furnish the dies for any unlawful purpose, and that they were not guilty of any crime. The case grew out of the fact that the company had made the dies in the regular course of business for one Captain Boynton, who, it developed, was an agent of a revolutionary movement in Venezuela, and who claimed to act with authority.

Monday of last week, about 10.30 P. M., Patrolman Hiar heard a crash of breaking glass and arrived on the scene in time to capture a man who gave the name of James Hart and who was charged with smashing a plate glass window in the front of the C. W. Little & Co.'s store, 76 Cortlandt St. Another man was standing at the corner of Washington St., and escaped. The prisoner was taken to the Church St. police station and the next morning was arraigned in the Centre St. police court, where he pleaded not guilty. He was held for the Grand Jury and indicted a couple of days later. Before Justice Crane, in the Court of General Sessions, Part I., the alleged burglar pleaded not guilty to the indictment and in default of $500 bail returned to the Tombs. Jewelry valued at $50, consisting of a gold watch fob, lady's shopping bag, etc., were found in the prisoner's pockets, the police say.

A meeting of the New York City Humane Society, of which David Belais, of H. & E. O. Belais, is president, and Ludwig Nissen, of Ludwig Nissen & Co., is treasurer, was held at the Waldorf-Astoria, last Thursday. The need of a society which will look after the humane treatment of dumb animals was discussed. As Mr. Belais was unable to be present until near the end of the meeting, Mrs. Belais, who is one of the Board of Directors, presided. At the close of the meeting Mr. Belais announced that a bill had been presented in the legislature, and would probably pass, giving policemen the right, under certain restrictions, to kill injured and abandoned horses in the streets, instead of having, as now, to send for an agent of a Humane Society. A number of men prominent in the work of the character for which the society has been organized, were present and delivered addresses. All business men who are interested in humane labors are invited to join.

The Jewelers Board of Trade, New York, was notified yesterday by its attorneys at Savannah, Ga., of a victory of an unusual character won in the case of Simon & Sternberg, bankrupts. In the United States District Court at Savannah, Judge Spear held that because of the fraudulent character of the bankruptcy, J. Sternberg, who had applied for the usual homestead exemption, was not entitled to it. When the bankrupt made his application the trustee set aside $1,300 in cash and $300 in other personal property as the amount exempted. P. J. O'Connor, attorney for the Board, opposed the allowance of any exemption in this case, charging that the failure was dishonest. The referee denied the petition for exemption, saying that property to the value of $8,000 had not been disclosed by the bankrupts. An appeal was then taken to the District Court, and after the case was argued the judge agreed with the referee. This is said to be the first time that any court in that part of the country has decided against the application of a bankrupt for a homestead exemption.

Mrs. Minerva Mann, the principal stockholder of the Barrios Diamond Co., died, Monday of last week, at her home, 231 W. 69th St. The preparations for the funeral and for her cremation were delayed by the coroner, who instituted an investigation of certain circumstances connected with her death. The request for the investigation was made by John E. Walker, a lawyer, who is also a stockholder in the company, and who represented her relatives. They said that they had not been promptly notified of her death and that a considerable quantity of diamond jewelry and silverware had been removed from her apartments. It was said that she had diamonds valued at $5,000, and that altogether the property involved was worth $15,000. It was given out later that the circumstances had been explained, the suspicions having been groundless. Dr. William Stevens, who attended Mrs. Mann, said that death was due to apoplexy. He also said she had given him a number of diamonds and some silverware in payment for services extending over a period of several years. Mrs. Mann was the widow of the man who put the Barrios imitation diamonds on the market.

A. K. Hawkes, Atlanta, Ga., has opened a branch store at 125 Peachtree St.

A LINE THAT'S "DIFFERENT"

HAND-WROUGHT BUCKLES

Made in "THE APOLLO STUDIOS"

And designed to carry out the

Highest Conception of Artist-Craftsmanship

Gold Plate, Oxidized, "Dorantique" and Sterling Silver

WORKS 4-6 Marion St. and STUDIOS 205-207 Lafayette St.

BERNARD RICE'S SONS, 544 Broadway, New York

No. 1018. Real spring chicks and ducklings, taxidermated and mounted in saucy, life-like positions, splendid for grouping in window displays; ready sellers over the counter.

No. 1017. Chicks per doz., $1.25.

No. 1018. Ducklings per dozen, $1.25.

No. 1019. Ducklings with wings per doz., $2.25.

No. 1020. Cotton chicks, per doz., 15 cents.

No. 1994. Smilax Vine, per dozen yards, 55 cents.

No. 1982. Ivy Vine, per dozen yards, 90 cents.

No. 1991. Wild Rose Vine, per dozen yards, $2.50.

No. 1983. Morning-glory Vine, per dozen yards, $1.50 and $2.40.

ASK FOR ILLUSTRATED SUPPLEMENT No. 100.

FRANK NETSCHERT CO.

39 Barclay Street NEW YORK

No. 2798. Wistaria Bouquet, 30 inches high, exceptionally fine high art flowers. Price per bouquet, $3.50.

No. 2798A. A very handsome Wistaria Bouquet, made up the same as No. 2798, but of cheaper material, each, $1.75.

Wistaria Flowers, Crimson Ramblers, etc.

FULLY GUARANTEED

TAVANNES WATCHES

RETAILER'S DESIRE

for correct time is measured by TAVANNES Movements and CYMA Watches. WHY?

Because when exposed to HEAT, COLD and MAGNETISM, one with the other, are so constructed as to give correct time with absolute satisfaction as a result of combined efforts to make moderate priced watches a desirable purchase. THE REAL SURPRISE is the FINISHED MATERIAL always on hand to repair these watches quickly. This has been brought about by a concentration of our mammoth Factory on a modern scale.

Insist on seeing these Watches and Movements at your jobber's, or write us.

TAVANNES WATCH CO.

131 Wabash Ave., CHICAGO ADOLPHE SCHWOB, General Agent **2 Maiden Lane, NEW YORK**

Canada Notes.

Champagne & Frere, Montreal, have dissolved partnership.

Meyers & Murray, Carlyle, Sask., have also dissolved partnership.

C. W. M. Mughan, Lindsay, Ont., has given a chattel mortgage to W. J. Bragg for $958.

George Edmonds, Alliston, Ont., has given a renewal chattel mortgage to R. Edmonds for $574.

James Ryrie, of Ryrie Bros., Ltd., Toronto, Ont., has been elected a member of the Council of the Toronto Board of Trade.

H. L. Smith, manager of the art and china department of Ryrie Bros., Ltd., Toronto, Ont., left, Feb. 15, on a purchasing trip to New York and the east.

Wallace G. Kay, jeweler, of Detroit, is one of the incorporators of the Wayne Silver Cobalt Mining Co. with head office at Windsor, Ont., and $50,000 capital.

Walter Milligan, formerly in the employ of J. J. Zock & Co., manufacturing jewelers, Toronto, was committed for trial by the police magistrate recently on the charge of stealing a ring belonging to the firm.

Out-of-town buyers calling on the Toronto, Ont., trade, last week, included: J. S. Beck, Brampton; W. F. McCarty, Lindsay; W. R. Jaekson, St. Thomas; T. C. Watson, Newmarket, all Ontario, and J. O. Patenaude, Nelson, B. C.

Owing to the agitation begun by the jewelry trade against the proposed duty of 5 per cent. upon unset diamonds, they have been replaced on the free list in the tariff bill now before the Canadian Parliament. This step may be regarded as final.

The new factory of the McGlashan-Clarke Co., of Niagara Falls, Ont., is now in operation, employing 75 hands. The management is in the hands of Lee McGlashan. The president of the company is E. G. Clarke, who is also head of the large factory at Muncie, Ind.

Edmund Eaves, Montreal, recently purchased a parcel of real estate at the northwest corner of W. Notre Dame and St. Helens Sts. He intends to use the site for his manufacturing business. The property has a frontage of 32.6 feet, the depth being irregular. The price paid is said to be $5,000.

Theophile Mattar, a Syrian, is under arrest at Ottawa, Ont., on the charge of stealing jewelry worth $400 from the store of Ayoub & Kalill, 465 Wellington St., in that city. Mattar was a friend of the firm, who are also Syrians, and was often in the store. On Friday, of last week, a case containing jewelry was on the counter and was missed after Mattar had left. Suspicion was excited and the police on making a search of Mattar's room found some of the missing jewelry.

Thomas Danvers Ellis, brother of Philip J. Ellis, of P. W. Ellis & Co., Toronto, Ont., died at sea recently, on board of the steamer *Dunvegan Castle*, en route from Cape Town, South Africa, to Southampton, England. The vessel was near St. Helena at the time. The late Mr. Ellis was born in Toronto and was formerly manager of one of the departments of P. W. Ellis & Co. He went to South Africa some two years ago to conduct a large wholesale jewelry business. His body was buried at sea. He is survived by a widow and one daughter.

W. K. McNaught, of the American Watch Case Co., who represents North Toronto in the Provincial Legislature, has introduced a bill to render more stringent the law respecting pawnbrokers, the laxity of which, it is alleged, tends to encourage thefts. It provides for a license fee of not less than $250 or more than $500, and that a pawnbroker shall give $1,000 security. A license is made liable to be canceled without any cause being assigned. Every pawnbroker is required to report before 10 o'clock A. M. to the police a description of all articles received in pledge the previous day, with the name of the person pledging them. A penalty of $40 is imposed for failure to comply with this provision. Inspection of pawnshops is provided for and pawnbrokers are prohibited from engaging in any other business on the premises.

The following opinions were expressed by leading members of the trade in Toronto respecting the anniversary number of THE JEWELERS' CIRCULAR-WEEKLY:

B. Kent, of B. & H. B. Kent: "The issue continues to improve every year. I cannot speak too highly of it. The tasteful arrangement of the advertisements is very effective."

Harry Ryrie, of Ryrie Bros., Ltd.: "It is a splendid number. The numerous designs presented render it speeially valuable and interesting to the trade. The illustrations mark a great advance in advertising."

Walter J. Barr, manager of the Goldsmiths' Stock Co.: "I must congratulate the publishers on everything in connection with it from the cover to the back page. The quality of the paper, the large amount of interesting trade information, and the number of artistic advertisements combine to render it an unusually attraetive edition."

Edmund Schcuer: "The contents and the typographiea1 and artistic appearanee are alike worthy of all praise. It is an ideal trade journal. The attention devoted to Canadian trade matters is much appreeiated."

Ambrose Kent, of Ambrose Kent & Sons, Ltd.: "A work of art. One of the finest trade journals I have ever seen."

Utica.

Bankruptey Referee Comstock has issued a call for the first meeting of the creditors of Samuel Orbach, a local jeweler, who skipped out when proeeedings were begun to punish him for eontempt of court because he refused to turn over about $15,000 in eash and property which Orbach disposed of within a few months of his failure. The meeting will be held on Mareh 5 at 10 A. M., and a small dividend will be declared. One dividend of 10 per eent. has been paid. Orbaeh's whereabouts is unknown.

Utica officers have recovered from the pawnshop of B. N. Harris 18 watches that were stolen from Louis Miller & Bros.' store in Albany and pawned in this city by the thieves. The watehes, it is believed, were stolen by a eolored man known as "Yellow," and another crook known as "the Kid," petty thieves, whose operations have been a source of annoyance to merchants in many cities in and beyond the State. The same thieves, it is said, robbed a jewelry store in Springfield, Mass., a short time ago, taking, among other things, 25 gold watch chains, 15 silver ones, and 12 dozens of ladies' and gentlemen's rings, some of them solid gold. The following night, it is alleged, they robbed a jewelry store in Troy, and on the sueceeding night the Miller store in Albany.

Indianapolis.

Robert E. Dale, Bedford, Ind., stopped off in this eity, reeently, on his way to Chieago.

Carl L. Rost was a candidate on one of the independent tickets as a director of the Commereial Club. Mr. Rost is prominent in the affairs of the club.

Gray, Gribben & Gray were defrauded by a confidenee man, reeently. The amount of the loss is unknown. Several Indianapolis merehants were defrauded by the same man.

The sale of the Claypool building, at Washington and Illinois Sts., will probably eause Carl L. Rost to find a new location. It is announced that a 17-story office building will be ereeted on the site of the Claypool building.

Chris. Bernloehr & Bro., formerly in the Pembroke Areade, are now located on the seeond floor of the McQuat building, in E. Washington St., near Meridian St. The firm's new storeroom is among the handsomest in the city.

Julius C. Walk & Son have not yet found a suitable loeation for a store, although various real estate agencies have interested themselves in the search in behalf of the firm. The sale of the building in E. Washington St., in which the firm is now located, will make a change necessary by next July.

Traveling representatives are interested in three bills now pending before the General Assembly. One is for a straight two-eent passenger fare on steam roads; the second pertains to the liability of hotelkeepers, to whom valuables may be given for safe keeping; the third requires all hotels to be thoroughly equipped with fire eseapes.

Out-of-town jewelers who visited the local jobbers and manufacturers, last week, included: H. A. Robert, Veedersburg; J. L. Hastings, Sheridan; J. A. Miessen, Ciceero; Samuel Prager, Terre Haute; Mrs. B. Maier, Edinburg; Philip Adler, Lebanon; H. E. Kinnear, Marion; Charles Ham, Frankfort; A. A. Gardner, Lebanon; A. N. Canada, Winchester; C. E. Hodgen, Kokomo, and J. B. Johnson, Goodland.

Appraisers of the estate of the late John Wimmer have reported to Judge Walker, probate commissioner, that four valuable violins are included in the property left by the jeweler and optieian. One of the instruments is a Cremona and is valued at $2,500. It was made in 1600. Another is a Sebastian Klatz Mittermoale, made in the 18th eentury, and is valued at $1,000. A third is a Dorosby, appraised at $675. The fourth instrument is less expensive. The violins were bought by Mr. Wimmer for his nine-year-old son. The lad is now living with his aunt and uncle, Mr. and Mrs. Charles Dolle, Cincinnati.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

These illustrations show a few of our designs—write for complete Emblem Catalog.

THE WEBB C. BALL COMPANY
233 SUPERIOR ST., CLEVELAND, O.

No. 31

No. 40

No. 76

THE HERMAN KECK MFG. CO.

Cutters of

DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.

A. C. BARD & CO.

TRADE MARK.

IMPORTERS AND CUTTERS OF DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

RUDOLPH NOEL PHILIP NOEL

RUDOLPH NOEL & CO.

IMPORTERS AND CUTTERS OF DIAMONDS

2 Tulp Straat, AMSTERDAM 37-39 Maiden Lane, NEW YORK

I WILL

CHICAGO AND WEST

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LIV. CHICAGO, WEDNESDAY, FEBRUARY 20, 1907. No. 3.

Chicago Notes.

M. L. Jalonack, jewelry auctioneer, is making a sale at Kewanee, Ill.

L. Bash & Co. are reported as about to open a branch store in Toledo, O.

J. H. Hardin, of F. A. Hardy & Co., is spending the Winter in California.

Jacob Bunn, president of the Illinois Watch Co., spent a few days here last week.

F. H. Allen, representing the C. M. Robbins Co., is making a trip through the northwest.

A. Hirsch & Co. are making considerable changes in their rooms in the Masonic Temple.

I. L. Gross, representing the Knickerbocker Silver Co., leaves for a trip in the west this week.

S. W. Bromley, representing the Tiffany Electric Co., is making a trip to St. Louis and nearby points.

C. H. Bagley, of F. D. Day & Co., Duluth, Minn., was in the city recently attending the Automobile Show and buying stock.

Leon Hirsch, New York, has opened an office in room 503, Heyworth building, which is in charge of M. Hirsch, one of his sons.

Phil Aarons, jewelry buyer for J. L. Brandis & Sons, Omaha, was in this city recently on his way home from a trip to New York.

F. C. Strong, Sam Amberg and Gale Robinson, of the traveling force of L. H. Schafer & Co., left for their respective territories last week.

I. W. Lederer, of the S. & B. Lederer Co., Providence, stopped over here for a few days to visit the Chicago office on his way home from California.

"Jack" Stanley, who recently underwent an operation at the Presbyterian Hospital, is reported to be doing nicely and is now on the road to recovery.

Mr. Holsman, of Holsman & Alter, is in receipt of an announcement of the engagement of his brother, who is in the jewelry business at Portland, Ore.

The Van Bergh Silver Plate Co. will give up its representation in Chicago March 1. A. R. Oughton, who has been the local representative, will continue with the Jennings Bros. Mfg. Co., and the Tiffany Electric Mfg. Co. lines.

Morris, Mann & Reilly, who occupy most of the six-story building at 175-187 Fifth Ave., were considerably damaged by fire, which threatened to destroy the building last week. Several firemen were partly overcome by smoke.

The American National Jewelry Co., 311 Wabash Ave., sustained slight damage by smoke from the fire, which for a while threatened the building at that number recently. The loss was nominal and fully covered by insurance.

A. G. Moses, representing the Trenton Watch Co., was here last week visiting the trade. Mr. Moses has taken Mr. Cutters territory on account of the severe accident which befell the latter two weeks ago, as announced in The Circular-Weekly at that time.

The M. S. Fleishman Co., now located on the second floor of the Masonic Temple, has leased 2,200 square feet on the ninth floor of the Heyworth building for the coming year. This gives the concern about double the space it now has. The house will move about May 1.

Jacob Franks, of the Rockford Watch Co., recently leased his property at 255-261 Clark St. to M. Singer and others of the La Salle Theater, on which will be erected the new Princess Theater. The lease was made on an average valuation of $341,000, covering a period of 99 years.

The jury which heard the case against Julius Kahn, formerly president of the Cash Buyers' Union, after 50 hours of deliberation was dismissed by Judge Humphrey. The last ballot of the jury showed five for acquittal and seven for conviction. It was announced that the case would be redocketed for trial at the next term of court.

The store of Hyman, Berg & Co., was closed on Feb. 12 on account of the death of Mrs. Carrie Hyman, mother of H. S. and E. S. Hyman, of that firm. Mrs. Hyman was born in Riechen, Germany, in 1844, and came to this country in 1864. She was married to Sigmund Hyman in 1867, who died in 1889. There were 11 children born to the union, all of whom are living at the present time.

C. J. Roehr & Co. is the name of a new diamond concern in the Columbus Memorial building. The partners are: Clarence J. Roehr, western representative of the Bassett Jewelry Co., and Robt. W. Adt, who was was for a number of years secretary of the corporation of Herbert W. Allen & Co. Mr. Roehr will continue to represent the Bassett Jewelry Co. in the west, and will visit his trade as usual in the interest of this concern.

St. Louis.

Joseph Linz, formerly of Jos. Linz & Bros., is at present a visitor in this city.

George R. Stumpf, accompanied by his wife, has gone to Cuba, on a pleasure trip. They sailed from New Orleans.

H. F. Doty, in charge of the shipping department of the Eisenstadt Mfg. Co., was confined to his home, last week, on account of illness.

Albert Linz, of Jos. Linz & Bros., Dallas, Tex., passed through this city, last week, on his way home, after a business trip east.

The pawnshop of Andrew Markham, at 1519 Market St., was entered, recently, by two negroes. No jewelry was taken. The intruders escaped.

Among the out-of-town jewelers in this city, last week, were: J. Beilenson, Helena, Ark.; Fred Simon, Collinsville, Ill., and J. R. Logan, Alton, Ill.

S. H. Bauman, president of the Bauman-Massa Jewelry Co., is in the south and southeast, in the interest of the diamond department of the company.

L. W. Waldecker, manager of the silverware department of the Drosten Jewelry Co., won second prize in the recent bowling tournament, in Kansas City.

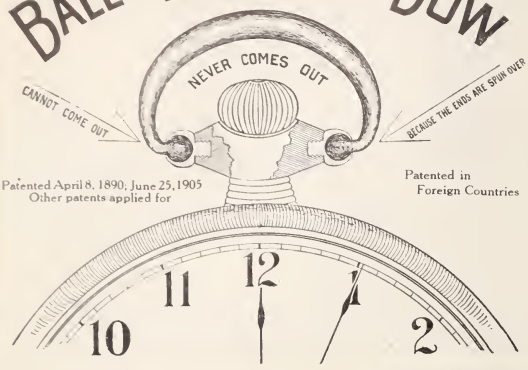
P. V. McCoy and wife, Minot, N. Dak., were visitors in this city, last week. From here they went to Hot Springs, Ark., thence to Florida and to New York, completing a four months' tour before their return home.

L. J. Weiss, advertising manager for the Mermod, Jaccard & King Jewelry Co., was one of the speakers at the recent meeting of the St. Louis Admen's League, at which 25 visiting southwestern merchants were present.

Most of the jobbers of this city began the closing of their establishments at 1 o'clock on Saturdays, last week, and will continue to do so until November. This is the earliest the early Saturday-closing movement has begun in St. Louis, April usually being the month in which it is inaugurated.

Ed Barefield has closed out his business at Trenton, Mo., and purchased the stock of F. A. Henninger, who recently opened a new store at California, Mo. Mr. Henninger will re-enter the jewelry business at some other point in September. Mr. Barefield was here, last week, replenishing his stock.

P. T. Whelan, president of the Whelan-Aehle-Hutchinson Jewelry Co., has re-



Patented April 8, 1890, June 25, 1905
Other patents applied for

Patented in Foreign Countries

The Only Bow Which Guarantees Safety

CAN BE READILY ADJUSTED TO ANY WATCH

Made in Gold, Gold Filled and Silver, to fit all sizes of cases, and each size made in two numbers large and small.

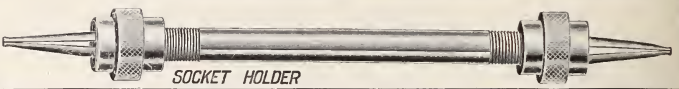
FANCY BALL BEARING BOWS
MADE IN DIFFERENT STYLES

For Sale by all Leading Jobbers

THE WACHTER MFG. CO.
HARTFORD, CONN.

SOCKET CLOSING TOOL

1 Set Socket Closing Tools (3 in set) - $ .75
1 Socket Holder - 1.00



SOCKET HOLDER

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

I. BLOOM

Diamond Cutting and Polishing

101 BEEKMAN ST. NEW YORK

Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

WRITE FOR FULL INFORMATION

JOHN AUSTIN & SON

Assayers, Refiners and Smelters,

74 & 76 Clifford Street, PROVIDENCE, R. I.

We Do Our Own Smelting.

EVERY REPAIRER

should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price 75 cents.

TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. The Jewelers' Circular Pub. Co., 11 John St., N. Y.

ırned to duty after a period of illness.
Charles S. Aehle, secretary of the com-
any, goes to New York on a business trip.
Mr. Aehle will stop in Philadelphia, where,
s the guest of Frank Wood, of Ludwig
Nissen & Co., he will attend the banquet of
he Philadelphia Jewelers' Club.

The details of the annual meeting of the
Retail Jewelers' Association of Missouri
ave not been all worked out, but it has
ractically been decided upon that a three
ays' session will be held in May. Jewel-
rs from Missouri and nearby States will
e invited to take part in the proceedings,
s well as officers of the National Associa-
ion, and others interested in the jewelry
rade.

Walter L. Ely, manager of the repair de-
artment of the Mermod, Jaccard & King
ewelry Co., died recently, after an illness
aused by a nervous breakdown. Mr. Ely
vas 33 years old, and had been with the
rm for the last eight years. Mr. Ely is
urvived by a widow, who was Miss Iva
LaPere, of Ionia, Mich., whom he married
n May, 1905. The funeral took place from
St. Peter's Church. The pallbearers were
he following, all fellow employes: Lin
Payne, Ernest Beger, William Shoemaker,
Leo Sullivan, Louis Kuhn and A. O.
Grimes. The deceased was popular alike
vith his employers, fellow workers and
nembers of the trade.

Pacific Northwest.

The store of C. L. Bender, Myrtle Point,
Ore., is being remodeled and refitted.

R. C. Roberts, Harrisburg, Ore., is visit-
ng at Cottage Grove, in the same State.

T. J. Thomas, Roslyn, Wash., is closing
ut his branch store on 1st St., at that
lace.

C. W. Gibbs, Weiser, Idaho, was pain-
ully burned, a few days ago, by putting his
rm in a watch glass containing nitric acid.

Dan Stephenson, Baker City, Ore., has
eturned from a week's visit to Portland,
n the same State, where he visited the
eading jobbers.

E. J. Jaeger, Portland, Ore., read a paper
n "Advertising from the Jeweler's Stand-
oint" at the last meeting of the Portland
Admen's League.

Troyer & Engels, Tekoa, Wash., have
eceived a new 1,200 pound safe to take
he place of the one wrecked by the bur-
lars that raided their store, Dec. 18.

The management of the Rochelle Clock &
Watch Mfg. Co., Rochelle, Ill., is negotiat-
ng with the Seattle Commercial Club, Seat-
le, Wash., for the removal of the plant to
Seattle.

J. P. Kristing, of Ackenhausen & Krist-
ng, North Yakima, Wash., has left for the
ast, to be absent for several months. This
rm is now located in new and attractive
uarters in the Miller block, on 2d St.

Ralph Winslow, of Winslow Bros., Pen-
leton, Ore., will leave in a few days for
he east, to visit all the principal cities and
ewelry centers. He will also take in the
xposition at Jamestown before returning
o Oregon.

E. H. Bokirk has sold his business in
Panora, Ia., to C. E. Campbell, who has
aken possession. Mr. Bokirk retires on ac-
ount of ill health.

Omaha.

P. E. Flodman & Co. are making extensive alterations to their store.

Grover Peterson, with the Sol. Bergman Jewelry Co., has recovered from his recent illness.

N. P. Frandsen will soon move his jewelry stock to the corner of 16th and Howard Sts.

Fred Nelson, with Albert Edholm, is confined to his home by a severe attack of la grippe.

Joseph Rifkin, representing L. Heller & Son, accompanied by his wife, visited this city, last week.

Fred. Brodegaard is receiving congratulations owing to the arrival of a baby boy at his home, last week.

H. J. Penfold, president of the H. J. Penfold Co., left, last week, to spend several weeks in Chicago, Buffalo and New York.

Fred Wirtz, with the Standard Optical Co., Geneva, N. Y., stopped off a few days in this city, recently, en route to the Pacific coast.

J. W. Crabill, Portsmouth; M. L. Kile, Creighton; W. B. Graves, Elkhorn, and A. H. Hastings, Arcadia, were in this city, last week, purchasing stock.

Jewelry valued at about $300, which was stolen, recently, from the residence of Robert Rosensweig, has been found. The thief is believed to be in this city.

The home of R. A. Thompson was entered one day last week and jewels consisting of watch, gold neck chains and rings, valued at several hundred dollars, were stolen. The police have a good description of the thief and have hope of apprehending him.

Minneapolis and St. Paul.

The Boasberg Optical Co., Minneapolis, has sold out to Dr. J. A. Kobe, who has moved to 45 S. 7th St.

The State board of optometry will meet Feb. 27 and 28 in the governor's room of the old capitol building, St. Paul.

John D. Bodfors, Minneapolis, whose store at 44 S. 4th St. is soon to be torn down to make room for a new office block, has secured new and better quarters at 304 Nicollet Ave., where he will move March 1.

Albert Asleson, Redwood Falls, Minn., was in the Twin Cities, recently, buying an opening stock for his new store at Redwood Falls. He was formerly in business at Dawson, Minn. He will start about March 1.

Among the out-of-town jewelers in the Twin Cities, during the past week, were: John Holt, Eau Claire, Wis.; Henry Eustis, Watertown, Minn.; O. Oslund, Milaca, Minn.; H. F. Leuders, Norwood, Minn.; A. E. Volenty, Forest Lake, Minn.

A. N. Anderson, Minneapolis, was robbed, recently, of a number of watches, at Bemidji, Minn. Mr. Anderson was the winner of the second prize offered by W. & S. Blackinton Co., a valuable automobile, having sold the second largest amount of chains.

Carl G. Newkirk, formerly at Millersburg, Mich., is now at Omer, Mich.

San Francisco.

H. C. Van Ness has returned from a business trip of several weeks.

Fred Sheridan, of this city, has just returned from a trip to the east.

George S. Adams, Sebastopol, Cal., spent a few days in this city, last week.

J. Lipman, Redwood City, Cal., was here last week visiting the jobbing trade.

Thomas H. Ryland and Mrs. Ryland, New York, are visiting in this city.

The local jobbing trade has been informed that C. R. Goodenough has bought out B. W. Stadley, San Rafael, Cal.

Fritz Abendroth, of Abendroth Bros., Portland, Ore., who has been here for some days, will soon start for the north.

Lars Shaker, Aberdeen, Wash., and his son George are traveling in California for the benefit of young Mr. Shaker's health.

F. Lezinsky, has moved into new quarters in the Mutual Savings Bank building, which is fast becoming the headquarters of a large number of wholesale jewelers.

Manager Smith, of the San Francisco branch of the Keystone Watch Case Co., is now in New York on a combined business and pleasure trip, and will probably be absent about a month.

H. Bohm, president of the Bohm-Bristol Diamond Co., of this city, who has been here for a couple of months, has returned to his home in Denver, where he is interested in the Bohm-Allen Co.

International Jewelry Workers' Union No. 19, of this city, has elected the following Executive Board: A. V. Reed, A. Eklund, A. E. Roemer, A. D. Owens, H. A. Sawtelle and A. Foubert. The union will give an entertainment and dance, April 6.

Now that the Spring rains are apparently over the question of getting back into the old retail district is being considered. The fact that most of the important dry goods and department houses are making arrangements to move back and have already secured leases for desirable sites has put the matter before the retail jewelers in a way that they cannot ignore. The presence of the large retail dry goods stores and of the department stores will definitely fix the shopping district of the future, and the jewelers who get in first will naturally secure the best locations; and yet there is more than a possibility that the landlords in the favored district may force up the rents to such a point that the better policy may after all be to wait. So far as is now known none of the big stores in the trade, except Shreve & Co., has selected new permanent locations. Shreve & Co. have all along intended to return to the Shreve building as soon as it was reconstructed. This building, at the time of the big fire was a little farther out than the real center of the retail trade, but it is generally believed that the center will shift somewhat in that direction as a result of the fire. Formerly the intersection of Sutter and Kearney Sts. was the center of the city's jewelry trade.

Frank Gilrain, who recently opened a store on his own account at 192 Main St. Dubuque, Ia., was for several years connected with H. F. C. Schneider, of the same place.

Kansas City.

W. E. Crellin, of the Ward & Crellin Jewelry Co., left Monday, for a trip through Kansas.

Lee Levin, traveler for Kiinka & Kiefer, left last week, for a trip south, which is to last about six weeks.

C. B. Norton, of the C. B. Norton Jewelry Co., left this city, Monday, for a six weeks' pleasure trip through Texas.

D. C. Hughs, Emporia, Kans., and J. P. Dyer, Kansas City, Mo., are new pupils at the Kansas City Polytechnic Institute.

The Stevens Jewelry Co., which has just opened a store in Hastings, Okla., purchased its opening stock and fixtures in this city.

L. R. Hassig, of the manufacturing jewelry firm of the Hassig & Krieke Watch & Jewelry Co., is confined to his home by illness.

Harry Kimber, watchmaker, with S. J. Hiey, Excelsior Springs, Mo., was in this city, last week, attending the bowling tournament.

Paul Kuchs, a student at the Kansas City Horological School, was taken to his home in Marysville, Mo., last week, on account of illness.

C. O. Dieterich, who travels for the Edwards & Sloane Jewelry Co. in northern Missouri and southern Iowa, is just in from a trip over his territory.

H. F. Rover, who has been with the Woodstock-Hoefer Watch & Jewelry Co., has retired from the jewelry business to devote his time in the future to the copper mining business.

Frank Asquith, of S. A. Asquith & Bro., Waterloo, Ia., passed through this city, last week, on his way home from the Panhandle country of Texas, where he has been buying land.

B. W. Lockner, watchmaker for J. S. James, Richmond, Va., passed through Kansas City, last week, on his way back to Richmond, after a visit to his home in Blue Rapids, Kans.

Mr Peterie, of the Peterie Drug & Jewelry Co., Eldon, Mo., passed through this city, last week, on his way to Cowgill, Mo., where he will visit his brothers, who are jewelers at that point.

H. F. Wells, who represents the Woodstock Hoefer Watch & Jewelry Co. in the State of Iowa, left for his territory, last week, being the last of their salesmen to go out on the road again after the completion of their annual inventory.

F. J. Green, of the Green Jewelry Co., was married, Feb. 9, to Miss M. Brennan. The couple have gone on a wedding trip through the south. Among the many wedding gifts was a chest of silver from the factory and office force of the company.

J. R. Mercer and wife, who went to Mexico with the Shriners, last month, were called home several weeks ahead of the time planned, by the information that their residence had been robbed. Upon arriving here, however, it was found that the loss was very light, in spite of the fact that it might have amounted to considerable. It is believed that boys caused the trouble.

The following out-of-town jewelers called on the local jobbers, last week: C. B. Libby, Weir, Kans.; J. H. Whiteside, Liberty, Mo.; G. P. Roberts, McCune, Kans.; C. W. Bowen, McPherson, Kans.; D. E. DeLanty, Parkville, Mo.; C. D. Hunt, Garnett, Kans.; Mr. Dunn, of Dunn & Co., St. Francis, Kans.; Bert Todd, Mena, Ark.; A. Rosenfield, Leavenworth, Kans.; A. Plank, Hutchinson, Kans.; A. L. Liggett, Slater, Mo.; W. T. Peters, Eureka, Kans.; E. Freeman, Paola, Kans.

The following new pupils have been enrolled at the Kansas City Horological School: E. C. Jenner, Marshall, Okla.; Edgar Duncan, Globe, Ariz.; M. L. Colbert, Bosworth, Mo.; O. Garrison, Edgerton, Kan.; E. R. Bigelow, Minco, Ind. T.; Paul Benson, Kansas City, Mo.; S. S. Sherfey, Council Grove, Kans.; John J. Fisher, Leavenworth, Kans.; W. N. Rohwedder, Kansas City, Mo.; J. E. Duneway, Kansas City, Mo.; R. N. Eaton, Kansas City, Mo., and J. M. Bishop, Kansas City, Mo.

Cincinnati.

William Owen, Elm St., is making a six weeks' trip in the south.

V. C. Aldman, with Meseh & Willman, is making his initial trip in the south.

Hugo Lindenberg, of Lindenberg & Fox, has started on his regular trip south.

Henry Fox, of Fox Bros. & Co., with his wife, has returned from a four weeks' sojourn at Atlantic City.

Eli Gutmann, of L. Gutmann & Sons, and his family, are about to go on a two months' trip to California.

J. C. Miller and Sam Taggart, of the Miller Jewelry Co., have started on their regular trips north and east, and south and middle west.

Walter Wittlig, Marietta, O., and his bride spent a few days here the past week while en route to eastern cities on their honeymoon trip.

Ed. H. Croninger and his son Don are on a pleasure tour of the south. They will visit Tampa, Fla., and make an automobile trip through Cuba.

The Homan Mfg. Co. is entirely settled in its new quarters, which are now fully equipped in every way to take care of the concern's rapidly increasing business.

The Gustave Fox Co. has been selected by the Order of Owls as exclusive makers of the emblems for this order. Milford Fox, of this company, is making his initial trip in the west.

J. Charles Beeker, manager of the Philadelphia Watch Case Co.'s office here, who has suffered from an attack of typhoid fever, which began Dec. 10, expects to be at his post again in a few days. F. E. Goode, who has been taking Mr. Beeker's place, will return to the New York office again.

Max Rabinovich, of Grand Forks, N. Dak., spent a few days here last week while en route to Washington, D. C., where he will confer with President Roosevelt as to certain political affairs of his State. Mr. Rabinovich is not only prominent as a jeweler, but is one of the leading politicians of North Dakota.

Out-of-town buyers who were here purchasing stock last week, included: C. Hewig and E. Horn, Evansville, Ind.; J. C. Meyer, Harrison, O.; O. C. Beer, Sunman, Ind.; L. C. Diefenbaugh, Lewisburg, O.; A. Art, Zanesville, O.; Hugh Murray, Danville, Ky.; F. A. Schweeting, Oxford, O.; A. H. Rolef, Lockland, O.

The Keystone Watch Case Co.'s office has been moved to larger and more convenient quarters at 306 Mercantile Library building. Harry Walton, manager of this office, has returned from a visit to the home office, where he attended the annual meeting of the directors of the company.

Samuel Lavin, proprietor of a small jewelry shop at 721 W. 8th St., last week reported to the police the disappearance of a tray of 24 rings, which he values at $150. Lavin and his wife are also street venders, and they think they lost the tray, which contained fraternity emblems and plain band rings, on the street during a visit to some of their customers.

The many friends of Herman Teeban will regret to hear of his death, which occurred Feb. 9, at his home in Covington. Deceased was about 48 years of age, and was prominent here a few years ago in jewelry circles, being connected with the business of the late Clemens Hellebush. Ill health, which finally resulted in paralysis, caused him to retire from business about five years ago.

Toledo, O.

The Clinton-Close Co.'s store, Adams and Summit Sts., are having plans drawn for an addition to the store, which, it is said, will be partially used to enlarge the jewelry department.

J. G. Kapp, 415 Summit St., has been appointed by the Chamber of Commerce as a member of a special committee to appear before the council regarding the consideration of a plan for the centralization of the municipal and county buildings.

Louis Basch & Co., Chicago, are about to open a branch store in this city, and have leased a room at 423 Adams St., which they are having remodeled and furnished in luxurious style. An entirely new store front is being built, new ceilings, new interior decorations are being added, and the store furniture will be on the Mission style.

A good story is being told here about Henry Gladstone, of Buffalo, a traveling jewelry salesman. Mr. Gladstone has spent the past month in Toledo, and naturally had occasion to patronize the local laundries. In one package, along with collars, cuffs, etc., were a couple of pairs of pajamas. A few days later, when his laundry was returned to him at the St. Charles, where he stopped, he found that he had been charged $3 for having two pairs of lawn tennis suits laundered, the laundry having mistaken his pajamas for lawn tennis clothes and starched them as though they were duck.

Oscar J. Ludwig, Waterloo, Ia., has leased the building at 518 Commercial St. for a term of five years, and will move there from his present location on W. 4th St. about June 1. Extensive improvements will be made in the new quarters in order to meet the requirements of increasing business. Two safes and other extra furnishings will be put in, the front will be made more modern, and a large electric sign will be placed in front of the store. Four times the number of show cases will be afforded in the new store. Plans are being made also to enlarge the optical parlors, and the manufacturing plant in the rear of the store.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

FINE WATCHMAKER and optician wants a permanent job. Address "I., 9398." care Jewelers' Circular-Weekly.

POSITION WANTED by a young man as letter and monogram engraver. Address "J., 9380," care Jewelers' Circular-Weekly.

WANTED, position to travel for first class house; eastern territory; trade established. C. W. Kelley, 73 Peace St., Providence, R. I.

SITUATION WANTED by young man as general letter and monogram engraver. Address "Z., 9402," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience in south and far west, is open for position; highest references. "H. G., 9088," care Jewelers' Circular-Weekly.

EXPERIENCED, graduate optician, can do shop work and wait on jewelry trade; in or near Boston. "Optician," 76 Pinckney St., Boston, Mass.

PLATER; experienced colorer and plater on jewelry, wishes position; best of references. Address "D., 9390," care Jewelers' Circular-Weekly.

YOUNG MAN, having three years' experience, wishes position with wholesale jewelry house. Address "K., 9321," care Jewelers' Circular-Weekly.

POSITION WANTED by first class clockmaker; good mechanic; has up-to-date tools; A1 references. E. Baron, 512 W. Norwegian St., Pottsville, Pa.

ENGRAVER and jeweler, first class, desires position with reliable firm in Colorado or States farther west. "E., 9405," care Jewelers' Circular-Weekly.

POSITION WANTED by watchmaker, optician and salesman; 15 years' experience; first class references. Address "G., 9359," care Jewelers' Circular-Weekly.

YOUNG MAN, experienced in all departments of the jewelry trade, capable of accepting position as manager. Address "Capable, 9388," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires position at once; middle aged man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

SALESMAN, several years' experience in New York and east, is open for position; first class references. Address "A. B. C., 9315," care Jewelers' Circular-Weekly.

ENGRAVER, letter and monogram engraver on jewelry and silverware would like steady position; references. Address "Engraver, 9374," care Jewelers' Circular-Weekly.

SALESMAN, well established trade and familiar with all branches of the trade, is open for engagement. Address "Gold, 9385," care Jewelers' Circular-Weekly.

EXPERIENCED salesman, with established trade and territory, wishes position with manufacturing jewelry. Address "Hustler, 9387," care Jewelers' Circular-Weekly.

SALESMAN and buyer, thoroughly experienced in high class trade, practical, open for position; highest New York references. F. G. Jones, 136 State St., Brooklyn, N. Y.

MAN wishes position with a first class, artistic jewelry manufacturer, as preparer, repairer, melter and also finisher. Address "T., 9309," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, experienced in diamond and jewelry trade, desires position in office and act as salesman; A1 reference. Address "A., 9375," care Jewelers' Circular-Weekly.

WATCHMAKER, thorough workman, sober and industrious; 20 years' experience; wants well paying and steady position. Address "Y., 9397," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, experienced retail salesman, would like position on the road with some good jewelry house; A1 reference. Address "J., 9295," care Jewelers' Circular-Weekly.

SALESMAN, with years' of experience in precious and semi-precious stones, is open for engagement either for stock or the road. "M., 9401," care Jewelers' Circular-Weekly.

EXPERIENCED watchmaker in Swiss and American watches, wishes position with good house; full set of tools; best references. Address "K., 9303," care Jewelers' Circular-Weekly.

SALESMAN of experience in watches and jewelry, wishes to connect with a good line; manufacturer preferred; best references. Address "P., 9373," care Jewelers' Circular-Weekly.

SETTER, first class, experienced in all kinds of work, wants position; sober, industrious; 32 years old; best of references; state wages. Address "K. N., 9366," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, engraver, optician and salesman wants position in or near Pittsburg; 12 years' experience as workman and manager. Leon J. Meyers, 606 Forbes St., Pittsburg, Pa.

YOUNG MAN, 20, German, speaks and writes French, wishes position with diamond or stone house; has some experience; best references. Address "I., 9320," care Jewelers' Circular-Weekly.

PACIFIC COAST salesman, 11 years in line, conversant with every branch of jewelry business, is open for immediate engagement. Address "S., 9381." care Jewelers' Circular-Weekly.

RELIABLE SALESMAN, who is a well experienced traveler, wants manufacturers' line of diamond goods, rings, watch cases or gold goods. Address "Jones, 9386," care Jewelers' Circular-Weekly.

SALESMAN wishes position, calling on jewelers in Pennsylvania, Maryland and Ohio, also part of New York State; must be first class article. Address "W., 9391," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 8763," care Jewelers' Circular-Weekly.

FIRST CLASS jeweler and setter on finest diamond platinum work, who understands the trade in every branch, desires steady job; western States preferred. Address "Jeweler," P. O. Box 135, Reno, Nev.

POSITION WANTED by first class watchmaker; experienced in all classes of Swiss and American watches; railroad work; can take care of repairing department. Address "V., 9384," care Jewelers' Circular-Weekly.

MAN of experience in handling high class trade, wishes to take charge of watch repairing department of a retail jewelry house in the east; receive and deliver work, etc. Address "R., 9349," care Jewelers' Circular-Weekly.

WANTED, position by a first class retail jewelry salesman, accustomed to handling high grade trade; 8 years' experience; New York or out-of-town; best of references. Address "H., 9365," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with 20 years' experience, competent to take full charge with large, practical experience on fine and complicated work, desires to make change. Address "Practical, 9344," care Jewelers' Circular-Weekly.

POSITION WANTED in New York retail store by fine salesman and expert engraver; at present employed at salary of $25, but desire to make change for good reasons; best of reference. E. T. Bakody, 2196 Third Ave., New York.

YOUNG MAN, 20, having four years' experience in a diamond importing house, desires to make change where there is good chance of advancement; can furnish best of reference. Address "O., 9268," care Jewelers' Circular-Weekly.

FINE WATCHMAKER and engraver, expert refractionist, would like position to have charge of an optical parlor and do engraving; state salary and hours in first letter. Address "W. E. R., 9261," care Jewelers' Circular-Weekly.

BUYER and inside office man, desires position with wholesale house; have had 10 years' experience as buyer of diamonds, gold and filled jewelry, etc.; can furnish satisfactory references. Address "A. B. C., 9351," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER, good optician, jewelry repairer and engraver; first class on railroad work; can make any part of watch; have all tools and test case; 22 years' experience; no bad habits; best references. "F., 9348," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent in American railway, fine Swiss and complicated work; has 25 years' experience; A1 references; complete tools; desires position; can go at once; southern States preferred. Address "Watchmaker," 202 North St., San Antonio, Tex.

Side Lines Wanted.

HUSTLER wants line of plated jewelry cases, palatto, cut glass or fancy goods in connection with hollow ware line, through Pennsylvania, Maryland and middle west; commission; A1 credentials to ability, etc. Address "T., 9410," care Jewelers' Circular-Weekly.

WANTED, an agency for strong jewelry or kindred line, on commission; to sell to jewelry trade on Pacific coast; jobbing or retail or both; headquarters in San Francisco. "E., 9333," care Jewelers' Circular-Weekly.

STAIGER & SONS would like to represent an eastern or Newark manufacturer in New York and vicinity; can furnish best references as to standing and ability in the jewelry business; we will open a New York office if the line promises to be a paying line. Staiger & Sons, 926 Broadway, Brooklyn, N. Y.

Help Wanted.

WANTED, a first class watchmaker, one who can do engraving preferred. E. F. Whittemore, 1032 16th St., Denver, Colo.

JEWELER and watchmaker wanted to go south; permanent position; good salary. Address M. J. Averbeck, 19 Maiden Lane, New York.

WANTED, a first class watchmaker, one who understands tools and materials preferred. Eliassof Bros. & Co., 100 State St., Albany, N. Y.

WANTED, first class watchmaker with references; steady job to the right man, by April 1. Spandau Bros., 542 Smithfield St., Pittsburg, Pa.

WANTED, several clock salesmen to handle our chime clocks on commission as side lines; apply by letter. The Regina Co., Rahway, N. J.

WANTED, a young man to do clock work, some jewelry repairing and to help out on watch work. E. F. Whittemore, 1033 16th St., Denver, Colo.

WANTED, first class watchmakers and engravers for this part of the west; good wages. W. W. Hamilton & Co., wholesale jewelers, Denver, Colo.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, salesman to carry Swiss watches as a side line in the south; liberal commission. Address "South, 9372." care Jewelers' Circular-Weekly.

EXPERIENCED watchmaker wanted, who can do good engraving and understands optical work; liberal wages and steady position. W. L. Davids, Troy, Ala.

WANTED, jeweler, also man who can do jewelry repairing and stone setting; state experience and salary expected. Address E. H. Warnke & Co., Milwaukee, Wis.

HELP WANTED.—Continued.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker of good address; a permanent position to the right man; must have references. C. B. Alexander, 3 Times Building, Troy, N. Y.

LADY ENGRAVER wanted in progressive town in Alabama; must be experienced and able to assist in selling. Apply to Jonas Koch, 37 Maiden Lane, New York.

WANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

WANTED, first class letter and monogram engraver for silverware; good wages, steady position for the right man. Address "U., 9371," care Jewelers' Circular-Weekly.

YOUNG MAN, good clock and jewelry repairer; some experience on watches; fine chance to learn; references and photo with application. Gardner & Hall Co., Derby, Conn.

WANTED, A1 watchmaker, optician and engraver, with experience on high class watches; good reference; permanent position for right party. J. H. Williams & Co., Macon, Ga.

FOR VIRGINIA, experienced engraver and jeweler: permanent position and $20 per week to steady, competent hand. Address "X., 8766," care Jewelers' Circular-Weekly.

SALESMEN; men with jewelry experience wanted by firms we serve; high grade propositions; salaries right for right men; write us to-day. Hapgoods, 305 Broadway, New York.

WATCHMAKER wanted, one who does engraving preferred; also young man to repair jewelry and clocks; good positions to right parties. Address C. W. Bixler & Co., Easton, Pa.

WANTED, watchmaker and engraver, also one who can repair clocks; must send references and photograph in first letter; salary, $25 per week. Address Box 890, Charleston, W. Va.

FOR BRITISH HONDURAS, a young man to repair watches, clocks and jewelry; must be ready to accept position about March 15. Apply to Leonard Krower, New Orleans, La.

WANTED, engraver, fair watchmaker, experienced in retail store; pleasant place for steady man; state experience and salary expected; all letters answered. Frank Haseltine, Kokomo, Ind.

EXPERIENCED watchmaker and salesman; good all around man; steady position; $18 to $20 weekly; state age, experience and references. Address P. O. Box 56, Wheeling, W. Va.

WATCHMAKER wanted, who can do jewelry repairing; a steady position to the right man; must own tools; give reference and state full particulars. Joe Schottdorf, Defiance, O.

WANTED, diamond mounter and setter, also two jewelry repairers. E. Maritz Jewelry Mfg. Co., St. Louis, Mo.

WANTED, a good jeweler and engraver; steady position and good wages to the right party; send references and salary expected in the first letter. G. A. Hauserman, 214 Main St., Paterson, N. J.

WANTED, a first class watchmaker and engraver; steady position and good wages to right party; send references and state salary expected in first letter. Hauserman's, 214 Main St., Paterson, N. J.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, good engraver and jewelry repairer; steady position to the right party; must send references and photo., also state age, ability and salary expected, in first letter. A. Schnell, 83 3d St., Troy, N. Y.

WANTED, at once, a good, all around watchmaker, jewelry repairer, engraver and optician, salary, $25 to $30 per week; good, steady position the year round for first class man; references required. A. Wendover, St. Joseph, Mo.

WANTED, young man of good appearance, experience and energy to take charge of high class stationery department in jewelry store; fine prospects for right man; must furnish best of references. J. B. Hudson & Son, Minneapolis, Minn.

WANTED, salesman for New York City, to sell watches, jewelry and diamonds. R., L. & M. Friedlander, 30 Maiden Lane, New York.

ENGRAVERS; require at once, engravers on silverware and jewelry. Apply to superintendent, Abraham & Straus, Brooklyn, N. Y.

WANTED, retail salesman in first class jewelry store in large city, one well posted in the better class of goods, especially watches; not a department store; address, stating reference and wages. "U., 9290," care Jewelers' Circular-Weekly.

WANTED, first class clock repairer, one who understands tubular chimes and French clocks thoroughly; none but a mechanic need apply; good wages and steady employment to the right person; references. Julius C. Walk & Son, 12 E. Washington St., Indianapolis, Ind.

WANTED, an engraver for copper plate, steel dic and jewelry engraving; only a competent man with experience, to take charge, need apply; address with references, age and salary wanted; this information must come with first letter. Address Chas. S. Stifft, Little Rock, Ark.

WATCHMAKER, with knowledge of light jewelry repairing and engraving; must have tools; 30 to 40 years of age; sober, industrious, and must furnish first class references as to reliability; steady employment; $25 per week. Address "B., 9392," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver and salesman permanent and pleasant position; salary $18 to $20 per week. Address "X., 9389," care Jewelers' Circular-Weekly.

A YOUNG MAN, thoroughly familiar with the watch material business; none but first class man need apply. Address, "W., 9100," care Jewelers' Circular-Weekly.

WANTED competent die cutter, thoroughly familiar with novelty brass work; first class man only. Cambridge Novelty Co.; 34 Osborn St., Cambridge, Mass.

FIRST CLASS watchmaker and engraver; $30 per week; permanent position; send references and sample of engraving in first letter. Address, A. W. Susen, El Paso, Tex.

WANTED, a salesman acquainted with New York City trade to act as resident representative for a firm making a well known line of plated hollow ware; preference given to one who is already representing some kindred line; address with full particulars. "A. B., 9377," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, who is thoroughly conversant with railroad work and watch inspection; must be A1 and have first class reference; state age, experience, whether married or single and salary wanted. Consult, W. Green & Co., 81 Nassau St., New York; or, address D. B. Ryland & Co., Lynchburg, Va.

WANTED, a man who is acquainted with the trade to take a first class line of hollow ware on commission in conjunction with another line, through New Jersey, Pennsylvania, Maryland and the middle west; only A1 man need apply; address for terms, stating experience. Walter B. Snow, Jewelers' Bldg., Boston, Mass.

WANTED, watchmaker and jeweler for the shop only; no tools needed; town of 1,500 inhabitants, in the middle sugar cane region and orange belt; permanent position; state wages wanted, with board and lodging, and also without; send reference in first letter; man must have worked at least two years with another watchmaker. F. C. Rivoire, Napoleonville, La.

WANTED, in old established jewelry factory a man capable of taking charge of drop department; party must be an expert force maker and drop hand, and be able to harden all dies and forces; address stating experience and wages desired. Box 9407, care Jewelers' Circular-Weekly.

JEWELER; require at once a thoroughly competent jeweler and diamond setter; must be familiar in all branches; an excellent opportunity with liberal salary. Apply to superintendent, Abraham & Straus, Brooklyn, N. Y.

SALESMAN WANTED; Robert Levy, manufacturing jeweler, requires a young man to represent him in New York City and surroundings; an excellent chance for advancement; write, Green and Columbia Sts., Newark, N. J.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

ESTABLISHED jewelry store, repairs a specialty; must sell with or without stock. Inquire S. Handler, 37 Maiden Lane, New York.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

A GOOD jewelry store for sale, cheap; reason for selling, the estate of the late H. A. Prill is to be settled. Address H. N. Prill Estate, 7 Main St., Bradford, Pa.

FOR SALE, jewelry business in New Jersey town of 7,000 population; receipts, $6,000; good repair trade; work enough for two men. Address "M. X., 9355," care Jewelers' Circular-Weekly.

ABOUT $3,000 will buy a 25-year established business in city of 12,000; last year's profits and repairs, $5,018.49; want to retire and have other interests. Address Joseph Ticknor, Trinidad, Colo.

WANTED, salesman with capital of $10,000, by well established manufacturer of general line of 10-karat goods; A1 opportunity for right man. Address "T., 9334," care Jewelers' Circular-Weekly.

I OFFER for sale one of the best paying manufacturing jewelry shops in Washington, D. C., for $400; it has $700 worth of stock and tools; don't answer unless you mean business. Address "P., 9354," care Jewelers' Circular-Weekly.

STOCK AND FIXTURES in prosperous Ohio county seat of 10,000 population; best advertised store; doing best business; will reduce stock to suit; am going west; answer quick. Address "C., 9329," care Jewelers' Circular-Weekly.

A WELL LOCATED and large jewelry store on one of the very best thoroughfares of New York City; established for many years; splendid opportunity; reason for selling is on account of ill health. Address "D., 9390," care Jewelers' Circular-Weekly.

FIRST CLASS mechanic, both in platina and finishing; general jobber; thorough business man, of good appearance, with some capital, connected with one of the finest Fifth Ave. concerns, seeks partner already established with manufacturing shop. Address Berthold Holzel, 713 E. 137th St., New York.

FINE OPPORTUNITY for a young man of good address and up-to-date-ideas, to purchase an interest in an old established jewelry firm of the best reputation, in a city of 250,000 population in the northwest; must have at least $5,000 cash; firm will carry him for balance if necessary. Address "E. S., 9340," care Jewelers' Circular-Weekly.

FOR SALE, jewelry store; best opening in southern Ohio; inland town of 1,400 population; no competition; fine repair and sales trade; this business will net over 100 per cent. annually on the investment; must sell on account of failing health; stock, fixtures, tools and material complete for $800 spot cash. C. H. Hansgen, Bethel, O.

OWING to the retirement from business of Mr. Wm. Breuninger, jeweler, established 1858, located at 929 Pennsylvania Ave., N. W., in the city of Washington, D. C., the entire stock of jewelry, watches, clocks, etc., incidental to a well established jewelry business, will be offered at private sale, at cost, for the next 10 days, after which time the business will be sold as an entirety. Address place of business, 929 Pennsylvania Ave., N. W., Washington, D. C.

(*Special Notices continued on page 78.*)

Special Notices.

BUSINESS OPPORTUNITIES. Continued.

QUICK ACTION by corresponding with us: we buy your entire stock; or send us your surplus stock of watches and diamonds: we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

TWO jewelry trunks, very reasonable. Room 73, 14 Maiden Lane, New York.

PLATINUM; cheap: I can furnish 15 to 20 ounces platinum every month below the market price. "P. N.," Room 501, 73 Nassau St., New York.

FOR SALE, store fixtures, safes and street clock; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

SAFE, Diebold, large size, fire and burglar proof; entire inside steel fitted throughout, with fine drawer cabinet; especially adapted for jewelers; will sell at a sacrifice. Aderer Bros., 1931 Broadway, New York.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

A NEW YORK CITY jeweler is discontinuing his retail store, and will sell his fine street, wall and counter cases very cheap. Address, "Sacrifice, 9358," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED, a good jeweled regulator with mercurial pendulum, what have you? J. H. Mosher, Akeley, Minn.

WANTED, in perfect working condition, optician's second hand drilling machine, with drill complete; state lowest cash price. Address J. F. Duncan, 823 Washington St., Hoboken, N. J.

Wanted to Rent.

WANTED, two or three light rooms suitable for jewelry showrooms, between 14th and 23d Sts., New York. Address "R., 9322," care Jewelers' Circular-Weekly.

To Let.

PART of fine light office to let. Inquire Room 23, 41 Maiden Lane, New York.

HALF OFFICE as desk room, with privileges of safe, telephone, office boy, etc.; $15 per month; modern building; elevator. Room 54, 7 Maiden Lane, New York.

BENCH SPACE for watchmaker; modern building; elevator; use of safe; $15 per month; chance to start in business for trade. Room 54, 7 Maiden Lane, New York.

FIRST AND SECOND LOFTS of No. 31 Maiden Lane, New York, one door from Nassau St.; very desirable; immediate possession. F. J. Whiton, 130 Broadway, New York.

TO LET, first floor, 3,300 square feet space; very suitable for jewelry manufacturer; containing built-in safe, forges, etc., power and heat; opposite new City Hall, Newark, N. J. Apply "Engineer," 13, 15 Franklin St., Newark, N. J.

TO LET, upper floors of 30 Maiden Lane; best location in jewelry district; first class condition; moderate rentals; immediate possession. R., L. & M. Friedlander, 30 Maiden Lane, New York.

BANKRUPTCY NOTICE.

In the District Court of the United States for the Eastern District of Virginia, Sixth Division.

NOTICE OF FIRST MEETING OF CREDITORS.

In the Matter of EVERETT F. ARRITT, } In Bankruptcy. No. 661. Bankrupt.

To the creditors of Everett F. Arritt, of Newport News, in the County of Warwick and district aforesaid, a bankrupt:

Notice is hereby given that on the 31st day of January, A.D. 1907, the said Everett F. Arritt was duly adjudicated bankrupt, and that the first meeting of his creditors will be held at Room No. 304, Silsby Building, in Newport News, Va., on the 1st day of March, A.D. 1907, at 10 a'clock, in the forenoon, at which time the said creditors may attend, prove their claims, appoint a trustee, examine the bankrupt, and transact such other business as may properly come before said meeting.

Dated: Newport News, Va., Feb. 18, 1907.

JNO. B. LOCKE,
Referee in Bankruptcy.

W. C. STUART, Receiver,
Newport News, Va.

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PATENT DEPARTMENT

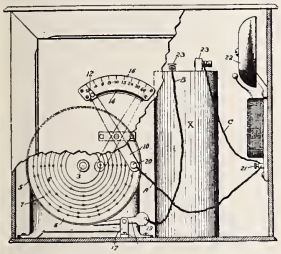
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 12, 1907.

843,621. ELECTRIC TIMING DEVICE. HERVEY H. MCINTIRE, South Bend, Ind. Filed March 29, 1904. Serial No. 200,642.

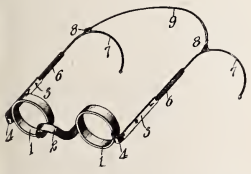
In a device of the class described, the combination of a rotary disk having rows of contact-pins arranged threatround, a pivoted member having one end arranged to engage the contact-



pins and constituting one terminal of an electric circuit and its other end formed into a pointer, a contact member permanently held in contact with the periphery of the disk and constituting the other terminal of the circuit, and an alarm included in the circuit.

843,663. EYE-EXERCISER. GEORGE BULLOCK, Poplar Bluff, Mo. Filed Dec. 4, 1905. Serial No. 290,086,

An eye-exerciser, comprising two rings, a



ridge connecting said rings, a temple-piece connected to each ring, eyes formed on said temple-pieces, and an elastic connection fastened to said pieces.

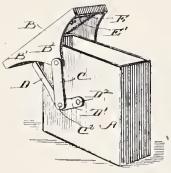
843,678. JEWELRY-HOLDER. MAX JERSEMANN, New York, assignor to the Schultz, Jersey-

mann Mfg. Co., New York. Filed Dec. 8, 1906. Serial No. 346,842.

A jewelry-holder having a body provided with an upwardly-extending face, having an aperture therein and a spring secured within the body and projecting through the aperture and the face, and an abutment above the aperture, and having a periphery for engagement with the interior of the ring or similar article of jewelry, such spring being adapted to move away from the abutment whereby the spring and abutment form a grip for securing the ring or similar article against the face of the holder.

843,685. MATCH-SAFE. MALCOLM E. MITCHELL, Taylor, Tex., assignor of one-half to James J. Conroy, Taylor, Tex. Filed March 30, 1906. Serial No. 308,950.

A match-box having a flange-cover provided with depending sides, a locking-bail provided with elbow-



shaped members pivotally connected to the side of the box by rivets, links connected to the depending side and to the bend of the elbow-shaped members, of the bail, a piece of packing material arranged on the inner face of said cover and a plate riveted on said packing material to the cover.

843,885. COLLAR-SUPPORTER. MARY L. GASTON, New York, and HORACE E. MOORE, Plainfield, N. J. Filed Nov. 21, 1906. Serial No. 344,388.

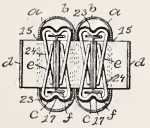
A collar-supporter comprising a strip having at each end thereof a bent portion forming a retaining means within another bent retaining means.

843,887. STOP-WATCH. ADOLPH GERSON, New York, N. Y. Filed Feb. 19, 1906. Serial No. 301,722.

In combination with a watch-movement provided with a longitudinally-movable winding-stem, an idle gear, a pointer operated by said gear, a rocking spindle provided with a gear in mesh with the seconds-hand gear of said watch-movement, a pinion carried by said spindle adapted to mesh with

said idle gear, a star-wheel having a plurality of arms of different lengths, a lever having at one end thereof a circular arm adapted to impinge upon the periphery of the long arm of said star-wheel, said lever being pivoted intermediate of its ends and adapted to operate said rocking spindle and cause the pinion carried thereby to mesh with said idle gear when the short arm of said star-wheel is brought adjacent to the circular arm carried by said lever, a heart-cam carried by said idle gear, a lever operated by the said star-wheel adapted to impinge upon said heart-cam and throw said pointer to a zero-point, and means operated by said stem adapted to operate said star-wheel.

843,888. BRACELET. THOMAS D. GIGUERE, North Attleboro, Mass. Filed Oct. 19, 1906. Serial No. 339,715.



In a bracelet, a plurality of units having connecting-links, and springs in the units straddling the adjacent ends of the connecting-links, whereby the units are held in their contracted or normal position under spring tension.

843,953. TABLE UTENSIL. GEORGE LARAMY, Enfield, N. H. Filed March 29, 1906. Serial No. 308,798.

An article of the class described comprising an oval spoon-bowl having a handle at one end, a straight enlargement on one side of the bowl and having an annular recess extending longitudinally in the outer edge thereof, a cutting-blade inserted

and secured within said recess, an enlargement at one end of the bowl and merging into said enlargement at the side of the bowl, said end enlargement having a straight edge extending from side to side, and tines extending from the straight edge and of uniform length, the crotches between the tines being rounded.

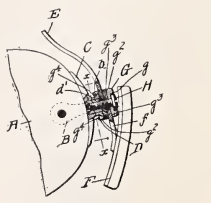
843,958. KEY-RING TAG. THOMAS F. MOORE, Newark, N. J., assignor to the Whitehead & Hoag Co., Newark, N. J. Filed Nov. 20, 1905. Serial No. 288,218.

A key-ring tag comprising a disk having an angular slot open at one end through the edge of the disk forming a hook at one side of the open end of the slot, a U-shaped clasp pivoted to the disk at the opposite side of the slot and having its

opposite sides movable to and from a position across the slot and hook, the hook and clasp being provided with frictional locking members and the outer portion of the clasp uniting the sides having a portion thereof extending across the opened end of the slot when the clasp is closed.

843,972. EYEGLASS CONNECTION. SAMUEL N. STONE, Attleboro, Mass. Filed Aug. 14, 1906. Serial No. 330,602.

In an eyeglass connection, the combination with a post having a head, of a box having a closed top and two opposite continuous side walls and two opposite side walls having corresponding openings, the bottom of said box being open, the said box being arranged to inclose the head of the post

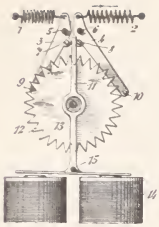


and the bottom edges of the box being turned inwardly beneath said head, a bow-spring and a nose-guard having ends passed one on the other through the openings in the said walls of the box, and a screw passing through the top of the box and through said bow-spring and nose-guard and into the post whereby the parts are clamped together.

844,010. CLOCK CONTROLLED BY REVERSALS OF ELECTRIC CURRENT. MARTIN FISCHER, Zurich, Switzerland. Filed Sept. 1, 1904. Serial No. 223,047.

In a secondary clock, a time mechanism having a ratchet-wheel, a pair of independently-mounted ratchet-levers, a spring for each lever to urge it against the wheel and means operated by electric-current impulses to alternately move one lever out

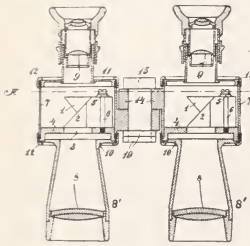
of contact with the wheel against its spring action and s[illegible] to urge the other lever to per-



mit its [illegible] to urge said other lever against the wheel to drive the wheel one tooth forward.

844,186. TELESCOPE WITH PRISMS. Peter F. Putz Cassel, Germany. Filed Oct. 15, 1906. Serial No. 338,995.

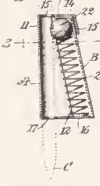
In a telescope, the combination with a cylindrical casing provided with screw-threads at both ends, of a cover with an eccentric eyepiece, a bottom with an eccentric objective, two internally-screw-threaded rings for fastening said cover and said bottom to the screw-threads of said sylindrical casing, said eyepiece and said objective being



placed with their axes in the same central longitudinal plane of said cylindrical casing and parallelly and symmetrically to its axis, a frame in said cylindrical casing, two like Nachet's prisms placed side by side on said frame and so that a ray of light passing from the objective to one prism be twice deflected in each prism and be allowed to pass from the second prism to the eyepiece, and means for adjusting said two prisms in a direction at right angles to the axis of said cylindrical casing.

844,274. PIN-RETAINING DEVICE. Robert Fischer, New York. Filed Feb. 24, 1906. Serial No. 302,730.

A pin-retaining device, consisting of a body-section substantially U-shaped in cross-section, having



a closed end [illegible] bottom and registering openings therein for the passage of a pin, the longitudinal edges at the open portion of the said body-section being downwardly and outwardly inclined, a locking section mounted to slide upon the body-section at its inclined portion, said locking-section being also substantially U-shaped in cross-section, its outer longitudinal edge portion being its closed portion and said locking-section being provided with an open bottom and a substantially closed top, the top of the locking-section being below the top of the body-section, a guide-lip extending down from the top of the body-section in engagement with the outer edge portion of the locking-section, a ball located within the locking-section adapted to travel upon the inclined edges of the body-section, which ball when in the upper portion of the locking-section being in position for engagement with a pin passed through the apertures in the body-section, and a spring upon which said ball rests, the lower end of the said spring bearing upon the bottom of the body-section, and an inner side portion of said spring having bearing upon the inclined edges of the body-section.

DESIGNS.

ISSUE OF FEB. 12, 1907.

38,411. PLATE OR DISH. Elmer E. Walter, Syracuse, N. Y. Filed Jan. 7, 1907. Serial No. 351,273. Term of patent 7 years.

38,412. PLATE OR DISH. Emil Schnepf, Syracuse, N. Y. Filed Jan. 7, 1907. Serial No. 351,274. Term of patent 7 years.

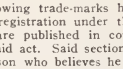
UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

PUBLISHED FEB. 12 1907.

Ser. No. **13,723.** (CLASS 13, METAL MANUFACTURES NOT OTHERWISE CLASSIFIED.) L. Huet & E. Ligier, Paris, France. Filed Oct. 18, 1905.



Particular description of goods.—Key-rings and key-chains.

Ser. No. **13,724.** (CLASS 13, METAL MANUFACTURES NOT OTHERWISE CLASSIFIED.) L. Huet & E. Ligier, Paris, France. Filed Oct. 18, 1905.

Particular description of goods.—Key-rings and key-chains.

Ser. No. **22,891.** (CLASS 61, JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Carl Entenmann Jewelry Co., Los Angeles, Cal. Filed Oct. 24, 1906.

Particular description of goods.—Rings, brooches and badges.

TRADE-MARKS REGISTERED FEB. 12, 1907

60,545. WATCHES AND PARTS THEREOF. Elgin National Watch Co., Elgin and Chicago.

Filed April 11, 1905. Serial No. 1,113. Published Dec. 18, 1906.

60,593. CERTAIN SOLID AND PLATED METAL WARE. The American Silver Co., Bristol, Conn.

Filed July 14, 1906. Serial No. 21,100. Published Dec. 18, 1906.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued Feb. 11, 1890.

420,953. BOUQUET-HOLDER. R. F. Nelson, Mansfield, Mass.

420,968, 420,969 and **420,970.** ENGRAVER'S BLOCKS OR VISES. H. U. Seaman, Washington, Pa.

421,009 and **421,010.** METHOD OF ETCHING AND OXIDIZING GOLD-PLATED SILVERWARE. George Myrick and William Roller, Philadelphia, Pa., assignor to Myrick, Roller & Holbrook, same place.

421,022. JEWELRY. D. F. Adams, Providence, R. I.

421,099. EYEGLASS HOLDER. S. E. Kelley, Providence, R. I., assignor to Payton & Kelley, same place.

421,101. TOILET-MIRROR. Joseph Manheimer, New York.

421,126. INKSTAND. J. R. Droney, Kane, Pa.

421,136. LINK FOR BRACELETS, ETC. A. J. Kerckhoffs, New York.

421,138. CALIPERS FOR FITTING WATCH-CRYSTALS. Andrew Nylen, Des Moines, Ia.

421,301. THIMBLE. W. W. McIntosh, Clinton, Ill.

421,326. SUSPENDERS. Levi Sternberg, St. Louis, Mo.

421,354. SUSPENDER-TRIMMING. T. W. Fish, Philadelphia, Pa., assignor to S. W. Fish, same place.

Designs issued Feb. 7, 1893, *for* 14 *years.*

22,192. FINGER-RING. Harry Lehr, New York.

22,194. SILVERSMITH'S STOCK. G. L. Crowell, Jr., Arlington, N. J., assignor to Dominick & Haff, New York.

22,197. SPOON. J. F. Hilyard, Rancocas, N. J.

22,201 and **22,202.** CUPS. C. E. Haviland, Limoges, France.

Designs issued Feb. 13, 1900, *for* 7 *years.*

32,209. BRUSH-BACK. Henrik Hillbom, Wallingford, Conn., assignor to R. Wallace & Sons Mfg. Co., same place.

32,210 and **32,211.** GLASS RECEPTACLES. W. R. Eliot, Meriden, Conn., assignor to the International Silver Co., same place.

Designs issued Aug. 11, 1903, *for* 3½ *years.*

36,484. FINGER-RING. G. H. Horth, Hudson Heights, N. J.

36,485. BROOCH. S. A. Keller, New York, assignor to G. W. Dover Co., Rhode Island.

36,492. MOUNT FOR DISHES. R. R. Kintz, Meriden, Conn., assignor to the International Silver Co., same place.

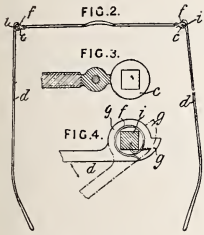
BRITISH PATENTS.

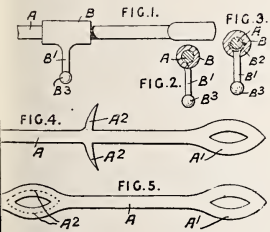
RIDGMENTS OF SPECIFICATIONS, 1905, FROM *The Illustrated Official Journal.*)

ISSUE OF JAN. 9 1907.

894. SPECTACLES. NEWTON E. BARNES, Works, Sheffield. Sept. 19.

he side pieces of spectacles and the like are ned with additional parts, on one or both sides, ause the spectacles to be more firmly held on head. The additional parts are preferably nged to fit behind the ears. Figs. 1 and 2

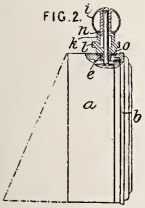




a side piece A provided with a fixed or adble sleeve B carrying a projection B^1 with a ded end B^2. In Fig. 3, the projection is shown hed to a flange B^2 secured to the side piece sleeve B. The projection may be coated with er or the like. Two projections A^2 are shown ed integral with the side piece A in Fig. 4, in another modification the addition A^2 takes orm shown in Fig. 5. The addition A^2 or the A^2 may carry a pneumatic or other pad.

16. WATCHES, ETC. E. A. RICHARD, London, and A. G. SMITH, Westminster. Sept. 19.

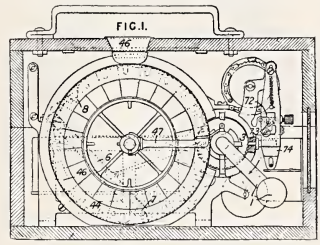
es.—A water-tight case for watches, etc., is ed by screwing or otherwise securing the *b* to the body of the case *a*, a round hole *e* el when the parts are together into which the



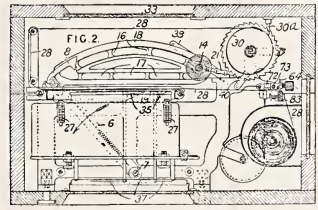
k of the winder stem is screwed, locking ovement in the case. Packing-rings *n*, *o* may ranged at the junctions of the sleeve *k* with sc and winder knob *i*, or the portions of the urrounding the aperture *e* may be turned or The sleeve *k* is provided with a milled *l*.

31. TIME-RECORDERS. A. P. PLASSCHERT, A.J., Wachtebekelez-Gand, Belgium.

ting is effected from a dial plate having driven pointers, by means of a cylinder is quickly rolled by spring pressure across ate over a paper strip and ink ribbon. A oned drum for the receipt of tokens such as rings is advanced at each print, and means are provided for cutting the record strip when the casing is opened. This case can only be closed when the parts are in proper position. Fig. 1 shows a front view and Fig. 2 a section of the apparatus, which is operated by a crank 1, Fig. 1, connected to a disk 3 with ratchet teeth on half its edge. This disk is linked to a bar 6 connected by a transverse shaft 7 to a corresponding bar on the other side of the apparatus. These bars carry pivoted hooks 8, Fig. 2, which pull a printing-cylinder 14 along a curved guide 16 when the actuating-crank 1 is turned. The ratchet teeth on the



disk 3 prevent return when the hooks 8 have engaged the cylinder 14. Chains 21 connected to a spring drum pull the cylinder back along straight guides 17 when it is free of the hooks, and in this way a paper strip 28 and ink ribbon are pressed against dial plates 19 having triangular clock-driven pointers 35. The recording-mechanism is adjustable by set-screws, and the ink ribbon is stretched in a frame having spring supports 27. The paper strip is wound on to a drum 30 by spring pawl and detent mechanism at each actuation of the printing-cylinder. A lever 39 when raised prevents the cover from being closed, and in this position a piece 40 connected to this lever

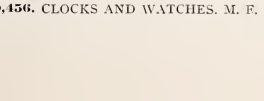


allows the receiving-drum 30 to be unwound. A spring pencil 30*a* marks the strip, and the time of each actuation is shown by ordinary clock hands 37. Each rotation of the actuating-crank 1 advances a check drum 44 by pin-and-slot mechanism, a slot 46 being enlarged so that the drum can only be turned once. This drum can be disconnected by turning a lever 47 for half a revolution by a handle which when turned prevents the box from being closed; the drum being shifted axially by a helical cam device. The casing is secured by hooks on its cover which pass through a slotted bolt to which a seal can be attached. Withdrawal of this bolt rocks a piece 74, Fig. 1, and releases a spring-pulled carriage bearing a circular cutter 64, Fig. 2. This cutter is pressed against a straight cutter 83, and when released acts like a shears and cuts the record.

ISSUE OF JAN. 16, 1907

19,356. SPECTACLES. A. SCHOTTGEN, Rathenow, Germany. Sept. 25.

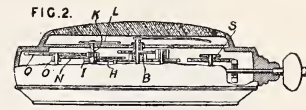
Non-elastic temples are provided with spring hinges, the springs being concealed in the joints. Spiral springs *f* are shown fixed at the ends to

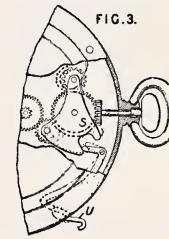


square pivots *i* and the eyes *g* of the temples *d*. The ends of pivots *i* engage square holes in joint lugs *c*.

19,456. CLOCKS AND WATCHES. M. F. VOLKMANN and W. O. TRUAX, both of Santa Monica, California, U. S. A. Sept. 26.

Motionwork.—The seconds hand L, Fig. 2, is driven from the cannon pinion B through an idle-



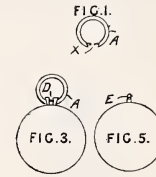


wheel H and a train I, N, O, Q, K, so that it will be set therewith by the keyless mechanism.

Keyless Mechanism.—The rocking bar S, Fig. 3, is operated by the lever U, which plays in a notch therein.

19,487. JEWELRY FASTENINGS. T. SMITH (trading as Smith & Ewen), Birmingham. Sept. 27.

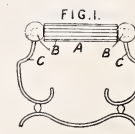
A locket, bracelet, pendant or other article of jewelry is fastened by means of a spring ring A having beveled ends from which project pins X.



These pins pass through holes in beveled lugs on the body of the locket, etc., and enter the piece E which fits in the space D. On the ring A being bent back, the pins X are withdrawn and the locket can then be opened.

19,489. TABLE ARTICLES. E. H. ANSTEY and J. H. WILSON (trading as Anstey & Wilson), Birmingham. Sept. 27.

Cruets and Condiment Receptacles, Stands for Table Use, Biscuit Boxes, Waiters, Dishes and the Like.—The handles of these articles are made with a cross-piece A of glass, china or porcelain



formed with extended ends B which spring into recesses at the ends of the metal side arms C. In a modification, there is screwed pin at each end, or a screw-ended spindle passes through the handle A and is secured by ornamental bolts.

19,563. NECKTIE RETAINERS. A. SWANSON, Albuquerque, New Mex. Sept. 27.

A necktie retainer of the stud and slotted-plate type is formed of sheet metal, celluloid, etc., and consists of a plate 1 attached to the tie, and a stud 8 placed in the shirt neckband. The plate 1 is bent along its middle to form a hollow neck the tie, and is provided with an inclined opening 5, widened at its upper end, with a slot 3, through which part of the tie may be threaded, and with sewing-ears 2. The stud 8 has a flat head 10

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you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on a local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

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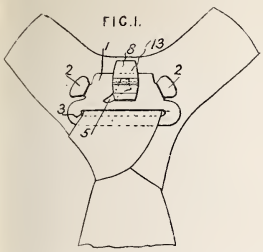
ich engages the opening 5, and, at the other l of its shank 9, has a yoke 11 held in a recess

FIG. I.

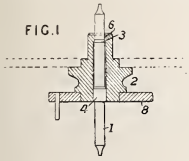


in the plate 13 by the plate 14, cut away at 18 allow the shank to rock.

,623. WATCHES. F. McIntyre, South Mc-Alester, Ind. Ter. Sept. 28.

Balances.—The balance-wheel staff 1 is detach-e from the hub 2, and has contact surfaces 4, 6, hin the end portions of the hub, separated by

FIG. I

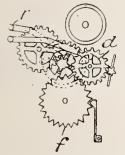


intermediate spaced portion. The shoulder 3 its the motion in one direction, and the roller le 8 may be made integral with the hub. In alternative form, the bore of the hub is of iform diameter, and the balance staff carries an ular shoulder adapted to engage with the end tions of the hub.

,650. CALENDAR CLOCKS. H. Sattler, Munich, Germany. Sept. 28.

A cam-disk *i* operates at the end of a short nth to allow the days less than 31 to be passed er, the cam being altered for February at every urth year. A lever Q, Fig. 5, rests on this n and is on the same spindle as a detent lever Fig. 4, which when raised allows a lantern ion to rotate a wheel *f* having a date-indicating id on its spindle. Ordinarily, the detent *r* is sed once daily, when a third lever *o*, Fig. 6, the same spindle is lifted by a lever *p* en-ged by a pin on the hour-wheel of a clock. This er p actuates a day-of-the-week indicator by a

FIG 4



wl, and also has on its spindle a bent lever *s*, g. 6. When the levers *r*, *s* are raised, the ck-work shown in Fig. 4 moves until a pin on last wheel *d* is stopped by the bent lever *s*. the release of the levers *p*, *s*, *o*, *r*, this clock-rk can advance far enough for the date to be anged before being stopped by the detent lever A month indicator may be actuated similarly, by pin and star-wheel from the date wheel *f*. a modification, the lever Q is lifted by inter-ing in the clock-work shown in Fig. 4 another ar-wheel provided with a one-notched disk which ses the lever *r* and lowers it from day to day less the lever Q falls on a cam tooth. This ows the teeth to be made of even thickness and cher. Every four years a pivoted tooth X is vered by coming against a flat part of a cam R, Fig. 5, which is driven by a fixed central pinion. This causes the tooth to correspond to

FIG. 5.

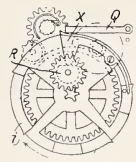
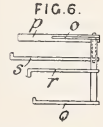


FIG. 6.

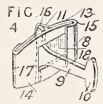


three days instead of four. The lever Q is held out of contact with its cam *i*, except when the pin on the lever *r* enters the notch in the one-notched disk.

19,644. COLLAR STUDS. P. J. Rowe, Poplar, E. Sept. 28. No patent granted (sealing fee not paid.)

A device for use in connection with collar studs to prevent them from breaking away from worn

FIG. 16

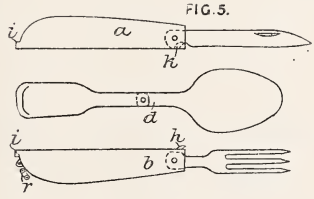


button-holes. It consists of a disk *a* of celluloid, etc., provided with a central opening *b* from which extend lateral radial slits *c* terminating in small holes c^1.

19,811. POCKET CUTLERY. M. Munster, H. Kohn and F. Sauter, all in Munich, Germany. Sept. 30. (Date applied for under Patents Act, 1901, Oct. 12, 1904.)

The handles *a*, *b*, of a folding knife and fork form the two halves of a case holding a spoon *d*. The knife-blade and the prongs of the fork fold

FIG. 5.



into their respective handles, which are formed with a hollow space to hold the folding spoon. The handles are held together by a projection *h* on one entering a hole *k* on the other, and by a pivoted ring *r* catching over projections *i*.

Stockholders of the Boyd Optical Co. have been notified of a meeting to be held Feb. 22 at the company's office, 206 N. George St., York, Pa., for the purpose of voting upon a proposed dissolution of the company. Dr. Boyd, optician, with a large trade throughout the Cumberland Valley, but not connected in any way with the Boyd Optical Co., threatens to bring suit against certain newspapers, which reported him as having confiscated property belonging to the concern.

Philadelphia.

Joseph Gumpert, 2210 Ridge Ave., who has been seriously ill with rheumatism, has recovered and resumed his business duties.

The annual task of testing the weight and fineness of the gold and silver coin made at the Mint, in this city, was begun last week by the United States Assay Commission.

Ferd. J. Teubner, engraver, watchmaker and diamond dealer, removed, last week, from 7th and Arch Sts., where he had a small establishment, to an attractive retail store at 902 Filbert St.

Abe Sickles, of M. Sickles & Sons, sails next week for Europe, to be gone about two months. He takes the trip principally to purchase diamonds and rare pieces of jewelry for his firm.

Among the visitors to the city last week were: C. M. Banks, Wilmington, Del.; M. E. Hunter, Beverly, N. J.; E. P. Ledos, Newark; R. Englehart, Riverside, N. J.; E. L. Thomas, Phoenixville, and M. E. Smith, Smyrna, Del.

An application was made, last week, for the incorporation of the Albright Purse Co., which is to manufacture and sell purses, pocket books, bill folds and leather goods of all kinds and descriptions. The incorporators are: Chester E. Albright, Chester E. Albright, Jr., William M. Albright and Joseph W. Albright.

S. Smith has succeeded Charles Liggins in the retail business at 2d and George Sts. Mr. Liggins has retired to private life after 30 years in business in the same place. Mr. Smith had a retail store at Girard and Germantown Aves., which he gave up to take over Mr. Liggins' store. Charles Liggins was a brother of the late Thomas Liggins, who died about two years ago and who was for many years in business at 11th St. and Girard Ave.

The store of Harry Weir, 106 Levering St., Manayunk, was broken into by thieves last week and a tray of rings was stolen. The thieves, both colored men, were captured, however, a few minutes after they had broken a bulk window in Mr. Weir's store. The stolen rings were recovered and the men, both of whom lived near the place they robbed, were sent to jail to await trial. The police are of the opinion that the men tried to get the rings to display them to their women companions.

The Bailey, Banks & Biddle Co. made a pretty and unique loving cup last week, which was presented to Mrs. Roosevelt by the non-commissioned officers and the crew of the battleship *Louisiana*, which carried President Roosevelt on his trip to Panama. The cup is of solid silver, 24 inches in height. The bowl has an eagle and olive branches, in relief, over an etching of a bluejacket and marine standing beside a landing gun. The upper base has dolphins on either side and, in relief, sea shells, sea weed and hawser. Beneath these is a revolving base in the form of a gun turret, mounted with guns, exact models of those on the *Louisiana*. On the base is an etching of the battleship. The inscription, "From the Crew of the Battleship *Louisiana* to Mrs. Theodore Roosevelt," is engraved on the turret.

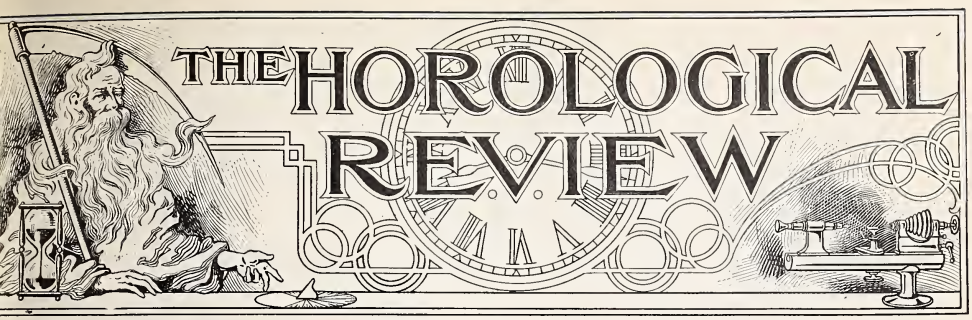
WALTHAM WATCHES

To correct a misunderstanding which apparently exists in the trade, it should be noted that 16 Size Vanguard 23 Jeweled Movements are made in Open Face Lever Setting only, and are not made in Hunting.

16 Size Vanguard 19 Jeweled Movements are made in Hunting Pendant Setting; in Open Face Pendant Setting and in Open Face Lever Setting.

WALTHAM WATCH COMPANY

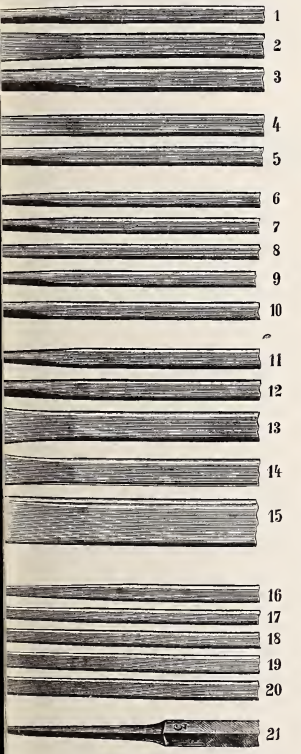
WALTHAM, MASS.



The Technics of Repoussage and Chasing.

Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the German of C. F. STAHL, in *Deutsche Goldschmiede Zeitung*.)

CHASING is one of the oldest technical processes in metal working. Saurios of Samos, according to the legend, is said to have made the first attempts at designing and embossing. The incentive to the



work in basso relievo is said to have been furnished by the affection borne by a beautiful Corinthian girl for her departing lover. The latter lay asleep on his couch when his beloved entered the apartment. The light threw a shadow of his profile on the wall. The maiden traced the outline and completed the picture with a few added lines. Her father Sibutadas, by profession a potter, saw the silhouette and filled it out with clay. Of this, as Pliny relates, he took an impression, which he allowed to harden.

After Pausanias, Rhökus and Thodor, of Samos, were first among the Greeks to practise the casting and repoussage of metals. In addition to these, we find enumerated, as earliest to practise the art of chasing, Kallikrates and Mermesydes, and above all, Phidias, whose bas reliefs, with his great reputation, helped to establish the fame of ancient art. In addition to Phidias, other artists of the middle of the fifth century, B. C., who produced celebrated basso relievo work, were Skopas, Praxiteles and Polyklet; other celebrated ancient artists were also famous for their chased work.

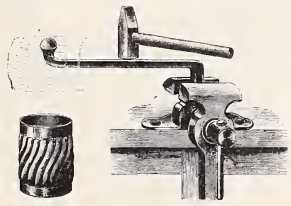


FIG. 22.

The technique of chasing is exceedingly difficult. It requires an uncommonly steady hand and a good eye, together with a suitable knowledge of art and a fine sense of form, in order to turn out acceptable work with punch and hammer.

The implements, above named, constitute the chief tools of the artist in chasing. Of punches there will often be more than two hundred on the work-bench of a good artisan, of all imaginable shapes, fine, coarse, pointed, blunt, plain, hollow, rounded, etc.

The making of these punches is likewise part of the work of the chaser. They range up to 15 cm. in length, thickened in the center and with a hardened end, which bears the punch design or a suitable form. The thickening in the center modifies the painful concussion caused by repeated blows with the hammer.

According to the purpose for which the punches are to be used, they vary greatly in form, being either rectangular, oval, narrow and long, broad, three or more cornered, crescent-shaped, round, rhomboid, toothed—in short, of every imaginable pattern, so that innumerable figures and forms can be produced with them. We distinguish particularly draw punches (Figs. 4 and 5), beading punches (Fig. 10), flat punches or chisels (Fig. 2), saw or frosting tools (Figs. 6 and 9), modelers (Figs. 11 to 15), running and setting punches (Figs. 1 to 3), and hair punches. The names of these tools for the most part explain their uses. The drawing punches, in the form of a blunt chisel, with flat or half-round edge, are used mainly in working out continuous lines; freezing or frosting tools, mostly with an oval, flat or somewhat convex edge, with large or small roughening end, are used for "matting" or deadening the surface of the metal in work.

FIG. 23.

For coarse matting or frosting punch No. 9 (a star froster) or punch No. 8 (cross froster) is used.

These punches are all easily made. The beading punch is formed with the aid of a drill and finished with a file. Star punches are made in the same manner, only the points are brought out with a saw. The setting, modeling and drawing punches, after the proper punch form has been imparted to them, are finished with a fine frosting grain (to prevent their slipping in working), then hardened and annealed to a red to yellow color. In order to give them the frosting grain, the face of the punch is struck against sand or emery paper, producing the impression of the sand or emery on the steel. The finer modeling punches (Figs. 11 and 12), are upset in a vise, by blows from a hammer, so that a projecting edge is formed. This is a great aid to the eyesight in chasing.

The design to be chased is transferred by means of blue paper, treated with wax to make it work easier, to the metal surface, then lined out with the marking point (Fig. 21), and drawn out with the chipping punches (Figs. 4 and 5). This process makes the outline of the design

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istinctly visible on the back of the work. The first subsequent step consists in imarting the general form to the object by mbossment, following the lines showing n the reverse side of the most prominent arts of the relief. For this rough repousage, the beading punch, or the large modling punches, shown in Figs. 13 to 15, are sed. This being accomplished, if the ork is being done in sheet metal, the next tep is to cement it to the pitch block, a emisphere of iron, stone or even hardvood, the smooth surface of which forms support for the work. The pitch-block self rests on a ring-shaped support, sually a leather cushion, filled with finc and.

On the front surface the deepest parts re now sunk by means of the setting unches (Figs. 1 to 3). This gives to the elief a definite form and pattern, which is radually worked out, in the separate parts, o the finest details. To prevent slipping, e., the loosening of the work from the ceent, the metal is bent over at the edges. 'ontinuous working tends to make the netal increasingly brittle. To keep it malcable and flexible, it requires repeated anealing during the working process.

When the work is completed, with the id of a chisel forced under it, it is deached from the cement. Small, hollow obcts, like rings, brooches, etc., are allowed o remain completely filled with the cement.

For hollow objects, in which hammering p from the back is impracticable, a special ool, the so-called snarling iron (Fig. 22), s used. It consists of a steel bar, bent at ach end to a right angle, the shortest ent, and being rounded or finished in any esired form. The long-turned end is secured in a vise and the tool caused to vibrate by smart blows on the long part with hammer. The short, vertical bend, projects upwards in the hollow article, which s kept firmly pressed against it and the reeated concussions produced by the vibraons of the snarling iron, force the metal p and cause an elevation at the desired oot. For further elaboration, the work is lled with cement and finished as above escribed.

The work being finished in all details, ust then undergo the finishing process. Where the designs include figures, the face nd parts representing the naked body are, s a rule, polished, or at least rubbed to smooth surface. The work must be filed, raped and burnished. For surface filing he curved riffle file or "rifflar" (Fig. 23), used, with the aid of which hardoots and hammer marks on the metal are emoved. After riffling, the work is gone ver in the same manner (see Fig. 23) ith the scraper, receiving its final polishng with sand or emery paper, or possibly ith pumice stone.

The best method of treating repoussé ork is, however, with the scratch-brush, referably with the aid of soap-water beer, oil, vinegar or alum water). After he object thus treated has been finely olished, it undergoes the last and most difficult operation with the punches; *i.e.*, he frosting, "matting" or deadening effects. These are imparted with the proper rawing punches (Figs. 16 to 20). The yle of the matting-in or deadening may vary. A distinction is made between the cross-hatching (so-called perfect mat) and long-hatching (leaf rib and line). The perfect mat is most used in large, broad surfaces, in naked body parts, etc. In matting in, according to this style, the punch is worked with the broadside running straight across the work, whereas in long-hatching the punch lines are made to follow the direction of the length. For the perfect accomplishment of good matting-in work, a very sure hand and years of practice are required. As, however,, the art of chasing is indispensable in the goldsmith's work, no master should neglect to instruct his apprentice in it, or at least to direct attention to its importance.

English Watch Trade.

THE story of the English watch trade has been, for some years past, a doleful one, and the large capital embarked in an attempt to oust foreign-made watches has not been conspicuously successful, says a correspondent of the London *Financial Times*. Efforts have been made by those concerned not only to supply the home market, but the colonies and some foreign countries as well. In England as well as elsewhere either American or Swiss competitors, sometimes both, have to be met.

The great bulk of the watches made at Coventry and Prescot are sold in the United Kingdom. The English cheap watch does not find a sufficient market, and that is the crux of the situation in the home trade. The hand-made watch has largely passed away. There seems to be a possibility of the British watch trade as a whole passing into as languishing a condition as has the hand-made business for the last decade.

The manufacture of watches calls for the exercise of much skill, and its extension at home is very desirable, states the writer, but the unsatisfactory wages earned by workers are driving them out of the trade. There remains the question whether by a scheme of amalgamation on the part of all the English business, foreign competition could not be successfully faced.

The report respecting the recent trials of watches at the Kew Observatory will not be made public until the end of February, but it is understood that when it is published there is every likelihood that Stauffer, Son & Co. will achieve another record not only by the number of marks gained for their complicated watches but that they will actually occupy the first, second and third positions. They already hold the record in this way, and there is reason to believe that they will have beaten their own record. Every year the competition becomes keener, and consequently the successful competitors in these trials earn for themselves greater honors than in the days when the marks gained were comparatively low and the competition considerably less. At one time it was difficult to make up the first 50 fitted to occupy positions in the list, but in recent years the quality of the watches and chronographs sent in has been so high that the authorities have limited the number which should occupy the honored record.

Watch Repairing.

By H. Reinecke.

(Continued from issue of Jan. 30.)

THE subject of our present consideration is broken watch mainsprings. The replacing of a broken mainspring requires at times great circumspection if the work is to be performed conscientiously, as unfailing rules for such a job cannot be laid down.

The entering considerations are the broken spring and any secondary damages—looking to the barrel, its arbor, cover and truth in revolving. When the subject of such an inspection is a watch of moderate value and the conditions are fairly good and such that surrounding circumstances of the broken spring call for no adverse criticism, an approximate duplicate of the broken spring may be supplied and the job dispatched.

If the watch is a fine one, considered a superior time keeper, some of the following points are to be considered, presuming the watch to be one with a going barrel: Was the mainspring a good one, of strictly proper proportions? Does the barrel rotate on its arbor with proper freedom, moderate end shake and perfect truth in the flat and in the round, without any deformity on rim on account of the hook or other attachment for the outer end of the mainspring? Any defect in the size or centering of the pivot holes of the barrel should be corrected on the mandril or on the American lathe by cementing to toothed flat of the barrel in the recess of a brass plate with barrel cover in position marked with a dot, corresponding with another on the edge of the rim of the barrel, when the cutter of a slide rest may correct both holes in rotation after or before being bushed.

It is perhaps superfluous that the thickness of the bottom of a mainspring barrel for a man's watch should measure about 0.3 mm., and the rim of the same should be thick enough to hold a strong hook screwed into it, projecting on the inside for attaching the outer end of the mainspring.

Before proceeding to place any mainspring in the barrel it should be stoned smoothly by means of a blue or a scotch stone for the easy slipping of the spring while being wound or unwound. Special attention should be given to the proper width and other proportions of the spring. The width may be best measured by a piece broken off the end of the new spring. The proper strength is measured in a more complicated manner.

The inside space of the barrel is apportioned by allowing one-third of the diameter for the arbor, which is to be snailed, to give room for the hook, so that its projection seems to form a circle, when the inner end of the spring it attached to it. The spring on its outer end should be annealed for a very short distance only for the purpose of having an oblong square hole punched through by the punching pliers, seeing to it that the oblong square is as narrow as possible for the reception of the hook in the rim of the barrel. The narrow part on the outer end of this square hole is to be filed to an incline on the inside for meeting the undercut of the hook, pinching down any projection of the latter beyond the thickness of the spring with an

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ppropriate tool, after the end of the spring s been attached to the hook.

The space allotted to the spring in the rrel when in a state of rest, assuming e diameter to measure 100 parts by some ndard, is 14 parts to each semi-diameter, 28 parts to both, leaving slightly more an one-third of the whole to the develop- nt of its tension. The number of coils the spring occupying these 28 parts ould be 13, which may be counted on each lf of the barrel. Such an arrangement uld afford six turns to wind, of which e and a half may be set up, when there a stop mark, leaving one-half of a turn r obviating undue strain on the end of the ring. Besides this, such an arrangement favorable to the isochronous motions of balance in reference to the short mo- ns.

The consideration of mainsprings in tches having the fusee will be treated in ture notes. There are a number of tches without stop works where some spe- l devices are found, which are calculated relieve the strain on the end of main- ings when fully wound. In meeting these repairer has to study and follow their actions.

A Handy Watch Case Opener.

HE watch case openers frequently used have generally been knife blades more less altered; the natural tool for this pose is nevertheless the thumb nail. The er has this advantage, that it does not

ire the case; on the other hand, it is too and is liable to split. It is also some es too blunt.

he thimble-shaped case opener shown in illustration has recently been marketed, is the conception of a former teacher he horological school at Besançon, Mr. uet. The contrivance is simply a metal nb nail. It can easily be made from a e of brass pipe or a widened thimble, n which the cap has been removed. The adjacent to the nail is bent outwards ttle and slightly sharpened, and the tool nen ready.

he method of using is obvious. The tration shows the forefinger and thumb the case opener in the position which assume when opening the watch.

new tower clock will shortly be erected he Post Office Building at Arnprior, The dials will be six feet in diameter. he directors of Manning, Bowman & Meriden, Conn., last week, voted to ease the capital stock from $50,000 to 0,000, and to erect a new factory on the side of Catlin St., with a frontage of feet on Pratt St., extending back to er St., a distance of about 250 feet.

Another Product of Horological Genius.

THE works of a clock have a mysterious fascination for the average layman; the tireless, independent movement imparts to the works of a clock some of the attributes of a living being. In the case of those having a gift for mechanics, interest in clocks results in attempts to accomplish something extraordinary in this field. It can be readily understood that when this tendency is not accompanied by scientific mechanical training nothing in the direction of the perfection of the time measurer is to be expected. The effort in such cases is usually expended in the employment of the clockwork, with such auxiliary mechanism as may be required for the purpose, for the operation of all sorts of figures, and this

BIBLICAL CLOCK MADE BY HERR STOLZ

has occasionally given birth to entirely original, unique works of art.

Such a contrivance is represented in the illustration, the so-called "Twelve Apostles Clock," the work of a frontier official, Herr Stolz, of Fehdenirk (Province Brandenburg), Germany, who spent more than three years in its construction.

The cabinet-like case, built to stand on a table, is 1.37 meters high to the top of the tower; the two side walls are each 71 centimeters high. The breadth is 76, the depth 37, centimeters. Under the tower there is a spring-regulator movement, from which a hammer rod is carried to the angel figure under the tower, which strikes the hours on the large suspended bell. There are in addition a number of other figures, which are set in motion by a special train and spring. The release of this train, which must be wound every three days, is effected by the regulator works, but can also be effected by hand. The case also contains a musical train that rings a choral while the apostolic figures are in motion.

The clock operates as follows: After the hour has been recorded by the time movement, the main door below, a double door, opens and a figure of Christ is seen, turned slightly to the left. At this point the procession of the 12 apostles appears, emerging from the door at the spectator's right-hand side. The figures, 15 centimeters high, move in a semi-circle before the Christ, looking straight before them, with the exception of Judas, who is made to avert his gaze from the Lord. After the apostles have disappeared into the door at the left side, the Christ figure withdraws into the interior of the structure and the doors close.

Over the main entrance, in perforated, ornamental letters, is the inscription, "I am the Light of the World." At night, by means of a small electric lamp, which the main movement turns on, it is effectively illuminated. Above the main entrance is a balcony, on which, at each half hour stroke, the angel of death appears, displaying on a scroll the grave admonition, "All men must die." When the hour strikes, the angel of light comes out on the balcony, a band he carries bearing the words, "Blessed be they who die in the Lord." During the appearance of the apostles and the angels the choral is heard, as already stated.

The movement of the different figures is effected by 17 different watches. The entire apparatus works admirably, and is visited as a curiosity by many people in the vicinity. Its constructor has certainly displayed remarkable skill and great patience.

Horological Notes.

THE first record of a clock in the Massachusetts colony was in 1628. Lechford mentions in his notebook for that year that Joseph Stratton had of his brother a clock and a watch. In 1640 Henry Parks, of Hartford, left a clock by will to the church.

The electric clocks which have been in operation in Pontiac, Ill., for a number of years have been removed by the Western Union Telegraph Co., which controls them.

An interesting old clock was sold recently by Charles N. Phillips, jeweler, of Montpelier, Vt., to Charles S. Reed, Chicago. The time piece is known as a Lyre clock, but where it was made and when are unknown quantities. It stands three and a half feet high, has mahogany case with gilt front and glass, runs eight days and strikes every hour. It has a brass movement. It was ready to fall to pieces when it came into Mr. Phillips' hands. He rejuvenated it, and it has kept good time and has been admired at his home for many years. It now returns to the family from whence it came.

Ellis Barnard, Alton, Mo., has completed an eight-day clock whose feature is a pendulum constructed with a view to reducing friction to a minimum. The construction of the clock required three years' time.

The recent death, reported at the time in THE CIRCULAR-WEEKLY, of Benjamin G. Barton, of New Orleans, La., removed from the city one of its best known clock makers. Mr. Barton regulated the city clocks of New Orleans for half a century, and also looked after the curfew bell. Mr. Barton was the last surviving member of the First Company of the Washington Artillery, having done honorable service in the Federal army in the late Civil War. He was a familiar figure in that city, and frequently referred to as "Father Time."

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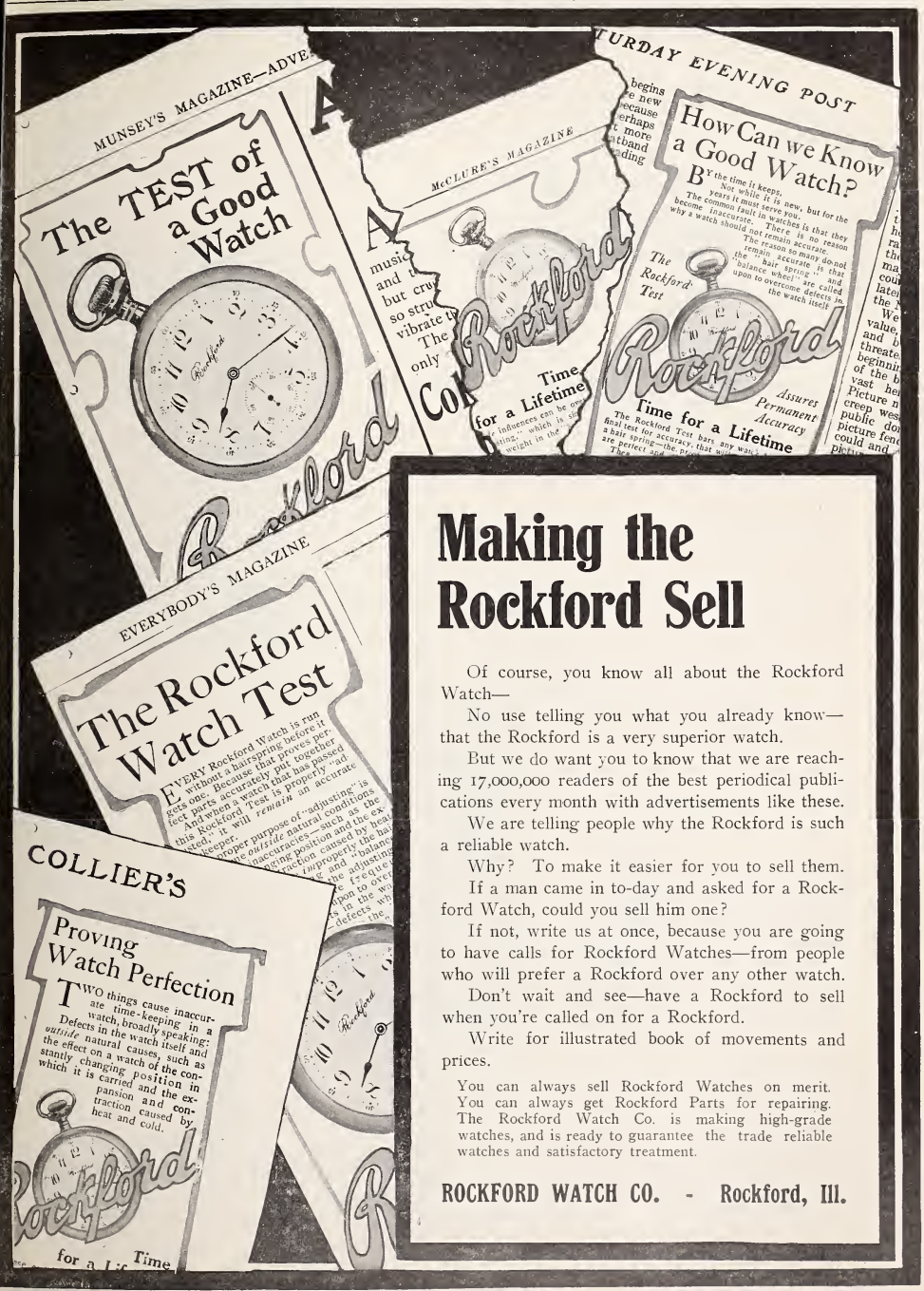

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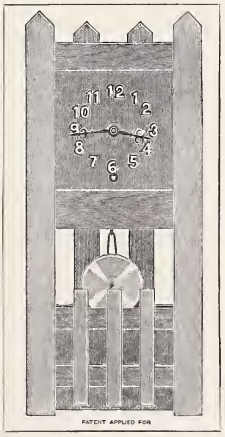

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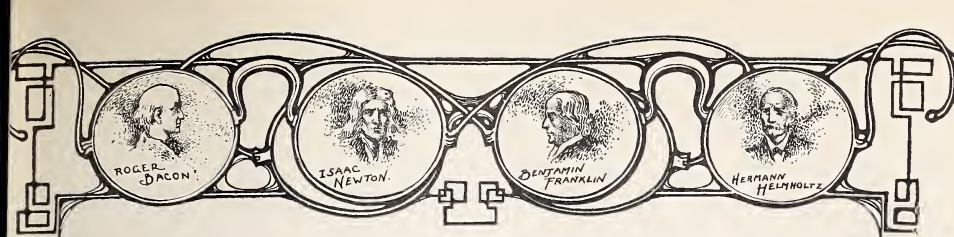


OPTICAL DEPARTMENT

New York Optometrists Assemble and Adopt Measures to Check Menacing Legislation.

EMBERS of the Optometrical Society of the City of New York never at-ded a more enthusiastic meeting or one re far-reaching in effects than that held ednesday at the Fifth Ave. Hotel, New rk. The distinguished guests of the ning included W. W. Bissell, president the Optical Society of the State of New rk, and E. E. Arrington, chairman of Legislative Committee; Briggs S. lmer, president of the American Asso-tion of Opticians, and Alexander Mar-, ex-president of the Pennsylvania Opti- Society.

President Fisher called the meeting to der promptly at 8.30 P. M., and concluded regular business. The chief items of erest were the reports of the Executive mmittee and the election to membership J. A. Braunstein, 253 Grand St., New rk City. Application for membership s received from Cyrus F. Mitchell, Mys- Conn.

Mr. Ryer, chairman of the Executive mmittee, reported that after careful con-deration it was deemed wise to require w applicants to pass an examination ren by a membership committee, and endments were suggested incorporating s idea, which will be acted upon accord- to regular parliamentary procedure at next meeting.

A medical bill is now pending which, it claimed, upon becoming a law, would islate every refracting optician out of siness. This drastic measure required astic action, and the gentlemen from chester have been making a tour of the ate endeavoring to awaken optometrists a realization of the extent of the im-nding danger. President Fisher intro-ced Mr. Bissell, who addressed the so-ty. He said in part:

"Mr. Arrington and myself, who have w become, it seems, almost inseparable, here to-night not solely to ask financial p. It is true that there is need of such pport, but this must not be thought to be r chief object. We have been closely ntified with some of your own mem-rs, particularly Mr. Cross, but we felt t to make our work still more effective should come into personal contact with h and every member. We have visited Elmira, Buffalo, Syracuse and Roches-societies, and met with most gratifying ccess.

"Our real and chief object is to create and stimulate interest in the New York State Optical Society. For years it has been trying to obtain the passage of an optometry bill, and it is now fair to ask, What is the underlying principle in our effort to obtain legislation? One important reason is that our self-respect demands it. Many of us are middle-aged men and have sons growing up to whom we desire to hand down a profession that is respected. When we consider what a heritage was handed down to us by the peddler and fakir of the past, is it not enough to make any good man wish to change it and pass on something higher than this? Are we not right in asking legislative protection?

"Our present civilization is due to compulsory education. This is the history of all civilization, and this holds another reason for our seeking legislation. Look at the professions of law, medicine and dentistry; were they of as high an order some years ago? No; and legislation has placed them upon a respectable basis.

"Another fair question is, 'Why have we failed to secure legislation?' I answer, it is because of our unpreparedness. We have not given proper attention to our educational affairs, although I must say here that the New York City society has done praiseworthy work along this line. Another reason why our bill failed is that we have not brought organized effort to bear upon the work; two or three have done most of the work. The lack of interest shown in some sections of the State is appalling, and yet many of these men would starve if the medical bill legislated them out of business.

"The osteopaths spent $5,000 in their effort to pass a bill, and we spent only $600 in our efforts, and yet we outnumber the osteopaths 25 to 1, and we represent 50 times the money interests. With such lack of support financially, is it any wonder our bill has failed? But with all this failure we must not cease. The moment we stop advancing a retrograde movement is bound to set in. Then how can we hasten the passage of our bill? First of all, we must aim at self-improvement and the public welfare. Second, we must make our work of the very highest order. We must not be content to do as well as the oculist, we must do better (applause). It is right and natural that we should do better work than the oculists; we have better instruments, larger stocks, greater mechanical skill, and better facilities in every way; we are greater specialists than the oculists, and in our specialty we should do better work than they, and until we all do so, we will lack the public's implicit confidence. Third, we must bring to bear personal and organized effort, for organization is now almost essential to life. Look at religion, business, politics, and professions, and you will see that organization is the very life of each. Religion has, in the church of Rome alone, one of the greatest organizations in the world. Is it strong? Business has its trusts. Public affairs are made strong by organization; look, for instance, at the organization of our States in our Union. And in the professional world, look at the legal, dental and medical organizations. Therefore, while some organizations may not wield an influence for good, still organization is the greatest factor in life.

"Organization presupposes individual efforts, and if you gentlemen will help make your State organization a strong one, much good will come from it, because we can then continue fighting for our rights, and truth, right and justice must ultimately prevail, and as we have those qualities on our side, success is assured if we make an organized effort to secure it."

When the applause subsided, Mr. Arrington was introduced, and spoke as follows:

THE GREAT NEED OF ORGANIZATION.

Ten years ago last Friday, Feb. 8, the Optical Society of the State of New York was set in actual motion, although the preliminary plans were laid sometime previous. Efforts toward legislation were immediately begun, an optometry bill was introduced at Albany, and after a most vigorous campaign the bill was defeated upon the floor of the Assembly by a very narrow margin.

The greatest mistake was then made in not coming right back the next year with a second attempt, and continuing on every year until we won, but nothing more was done until the introduction of the Bell Bill in February, 1901, which aimed to legislate the men in our profession out of business. With a united front at that time we succeeded in having incorporated into that bill an exemption clause for our profession which was a tacit recognition, although the bill met with so much opposition that it died a natural death.

The following year, 1902, the Legislative Committee of the Socicty at that time attempted to work out a plan of campaign for an optometry law, but the matter fell

Optical Department.

through for lack of co-operation. In 1903 the newly-elected officers decided that it was better to keep the other fellow on the defensive, and the optometry law was again introduced in February, 1904. You are all acquainted with our efforts from then until the present time, the optometry law now being before the Legislature for the fourth consecutive year. The work of the past few years has been done mainly by a few of us, while many have remained in a placid frame of mind, satisfied to let well enough alone, until the present moment, when it becomes actually necessary for us all to assist in resisting the attempt to again legislate us out of business by the introduction of this year's Medical Bill.

This same bill was practically introduced last year, and was said to have originated in the regents' office, but it was fair to suppose it was the product of the minds of some in the regular Medical Society, although an agreement had been previously made between all the medical societies as a whole, wherein there should not be any change in the existing medical laws at present. At the hearing very strong opposition was made by the Homeopaths and Eclectics, with the Regulars remaining neither for nor against. I appeared at that hearing, and at the proper time stated to the committee that I represented the Optical Society of the State of New York, and that although the committee might practise procrastination with our society, they would not be allowed to make it extermination, and after the different medical societies had settled their differences, they still had the men in our profession to contend with, and unless some provision was made exempting us, the bill would be consigned to the waste basket by the Supreme Court. Champ Andrews, attorney for the New York County Medical Society, who came all the way from New York City to appear in favor of the bill, claiming to be there representing the people and not any society, plainly and vigorously stated that the bill was aimed particularly at the men in our profession.

Your interests have been carefully guarded so far, and I can assure you they will be at every turn during this year's legislative session at Albany. Mr. Bissell and myself with a few others have been in close touch with this matter since last fall, and are prepared to resist every effort of extermination, and believe you will all now agree that our continued efforts in the past few years have made it all the more possible for us to receive justice, but there must not be any half-heartedness in this matter, for we are truly up against a good hard proposition, and it now remains for every man in the profession to back up the officers of the Society, who will do all in their power to safeguard the interests of all.

It might be as well to state that a representative member of the Society in each of the various sections of the State has been continually consulted and informed from time to time in all details of the situation. Mr. A. J. Cross, of your local Society whose advice and assistance has always been of great value to us is being kept thoroughly posted for the benefit of those in this section of the State of New York.

Our greatest weakness to-day is lack of membership in our State Society, and although this may seem a broad statement, yet I maintain that each and every man in our profession does himself and his calling the greatest injustice if he is not a member of the Optical Society of the State of New York, and if not by his actual assistance at least by his moral and financial support assist us in placing the optical profession upon that high plane that it is entitled to occupy in this great State. I would even go farther in saying that it is not only your duty to do this, but also to see that each and every one of your friends in the profession are also members of the State Society, and never let up until they are. The secretary of the State Medical Society has been all over the State preaching this same doctrine, and as a proof of what organization means, you can readily perceive that it's that same organized effort that has been able to keep the Optometry Law locked in committee for the past four years.

The officers of the State Society have a double duty to perform this year, inasmuch as besides our opposition to some clauses of the new Medical Law, we have again introduced the Optometry Law with some changes and additions, which promises if it becomes a law in its present form to make it the most perfect optometry legislation that is now in existence.

The wording of that part of the proposed Medical Law which is most drastic and permits of the most sweeping construction is as follows: The practice of medicine is defined as follows: A person practising medicine within the meaning of this act, except as hereinafter stated, who holds himself out as being able to diagnose, treat, operate or prescribe for any human disease, pain, injury, deformity or physical condition, and who shall either offer or undertake, by any means or method, to diagnose, treat, operate or prescribe for any human disease, pain, injury, deformity or physical condition.

In that part that says "construction of article" and contains the exemption of different professions, etc., it exempts those who mechanically fit artificial eyes, limbs or other apparatus, so that those who now have a stock of artificial eyes can remain in the business until they dispose of them, provided they do not examine eyes and fit glasses. It is these two sections of the bill we have to do with, the intent and purposes of which are similar to the Bell Bill of a few years ago that we were successful in having an exemption clause inserted, but the sponsors of the Medical Bill are more thoroughly organized than ever, and they are determined to use every means within their power to succeed.

Our visit here is not intended to be in the capacity of beggars, but you must all now do your part for your own self-protection.

Mr. Bissell and myself have made a circle of the State, and in every direction have met with a most flattering reception and co-operation, both as regards membership in the State Society and personal financial assistance to our defence fund, but this much I do say, that what any man does in this respect, must come straight from his heart, backed up by love of his profession, to be of the greatest value.

For the past four years I have been on the firing line, not from my own volition, I can assure you, had I realized at the start the enormous amount of energy and effort that would be required, and could have foreseen how it all falls upon the shoulders of the few, would never have attempted it, but you have got me in this good and deep, and I have gone too far to retrace a single step without dishonor, for the man in this world who is held in greatest contempt is the one who is called a quitter. I have given my time and my money, and what has been done has been done for us all. The money that has been spent has been done so in a legitimate manner, as carefully as we would in our own business, for it is your money and my money, and it comes down now where we must have more to block the plans of our opponents, but I promise you it will be spent only for defence and not one penny for tribute.

As it now stands, we are up against a situation that must be met at every step of the way with work, and good hard work, and the State officers are ready to meet the issue, but you must all back us up with your financial and moral support. The Medical Bill may not win this year, but it will eventually, and when it does, if we will all stick together, I am confident that all we have done in the past five years we must continue if we have any hope of securing recognition, and as I have painted the picture of 10 years ago at the beginning, let me paint one of 10 years hence, which if we will carry out what I have suggested in regard to close organization in State Society matters, will long before that time allow us to be working under the most perfect Optometry Law of any State in this great Union.

Mr. Arrington carried everything before him. His own sincerity convinced others, and then and there every man in the room who was not a member and eligible, signed an application for membership in the Optical Society of the State of New York. The following made application: Willard B. Fisher, Mt. Kisco, N. Y.; R. N. Johnquest, White Plains, N. Y.; Stephen H. Brooks, Portchester, N. Y.; Albert Cohen, Rutherford, N. J.; S. Wenzel, Jersey City, N. J.; S. Hurwitz, William Lesnick, Walter E. Carlin, I. M. Hurwitz and Frank D. Jackson, Brooklyn, N. Y.; and Elmer E. Hotaling, W. A. Johnson, David S. Michel, and Joseph C. Watson, New York City. P. A. Dilworth moved that a rising vote of thanks be tendered Messrs. Bissell and Arrington, which was heartily seconded and carried.

A. Jay Cross, who was then requested to address the meeting, spoke as follows:

"About 10 years ago Mr. Bissell and I attended a meeting at which the formation of a State optical society was proposed. Fully one-half of those present excused themselves, saying that to join would be detrimental to their business interests. I was present at a State optical meeting held in this room with only two others present; one was Mr. Marchant and the other a stranger. Now look at this meeting and question if you dare whether or not we have advanced.

Optical Department.

"I want to speak of Mr. Arrington, that gritty, earnest, unselfish worker; no amount of money would induce me to do the work he has done. Some of us help him, but he does the real, hard grinding. It is he who has to come in contact with the unscrupulous politician, it is he and he only who could do the work as it has been done. It was Arrington himself who said, 'All the world hates a quitter,' and all the world must therefore love Arrington; he will quit when he goes to a more restful place than—Albany. A word regarding the medical bill. They claim that correcting refractive conditions is practising medicine; but I ask, if practising optometry is practising medicine, why don't the medical schools teach optometry?

"Our only safeguard is organized effort. Join your State society."

A. Martin was then called upon and offered some food for thought. He looked at the weak points of the optometry bill and claimed that only those who had been practising for six years (instead of two) should be exempted. "As the bill now reads its passage would legalize every peddler and fakir who has lately started in this work, and if you would make the term for exemption six years you would have far greater chance of securing the passage of your bill.

"Furthermore, a clause should be incorporated prohibiting every man practising who is not a member of this State society. This would drive the 'trimmers' into the fold, where they would be of some use financially, instead of permitting them to remain outside, giving no help, but reaping the benefits of others' labor and expenditure.

"Another suggestion is to send delegations to Albany to insist on an exemption clause being inserted in the medical bill now pending, and could such an exemption be obtained it would be all the bill we would need for some time."

At the close of Mr. Martin's remarks, Mr. Dilworth moved that the Optometrical Society of the City of New York donate from its treasury $50 to the Optical Society of the State of New York to help carry on legislative work. The motion was seconded by Mr. Ryer and carried. This, with the $70 collected from the applicants for membership in the State society, makes $120 that goes to the latter society to facilitate this good work, and the members of the city society should feel gratified, knowing that money could not be used to better advantage at this stage.

At the adjourned annual meeting of the Maine Association of Opticians, held at Augusta, Feb. 13, the following officers were re-elected: President, A. M. Wentworth, Portland; first vice-president, F. A. Perry, Lewiston; second vice-president, H. W. Jones, Waterville; treasurer, Arthur P. Allen, 28 Main St., Bangor; secretary, R. B. Swift, 513 Congress St., Portland. Executive Committee: H. E. Murdock, Portland; H. J. Covelle, Bangor; Vivian W. Hills, South Paris; F. J. Goodridge, Waterville; Orel E. Davies, Rockland.

Code of Ethics of the New England Association of Opticians.

ARTICLE I.—LOYALTY.

Section 1. Every member of this society shall feel it a duty to further the interests of the society, not only by attendance at meetings and payments of dues, but by supporting the work proposed or undertaken by the society.

Sec. 2. The endeavor to attain the highest possible standing of personal conduct, character, and quality of professional work, shall be deemed the best indications of an optometrist's loyalty to the society.

Sec. 3. An optometrist should avoid unkind criticisms of other optometrists, as being unwise and unprofessional.

ARTICLE II.—DUTIES TO A PATIENT.

Sec. 1. The confidence shown in an optometrist by a patient placing his case in his care should under no circumstances be abused. No exaggeration of a patient's visual imperfection should be made to influence a sale. The welfare of a patient's eyes should be above the desire to make a sale, and if glasses are not necessary he should be frankly told so and charged the regular examination fee.

Sec. 2. It is deemed unwise for an optometrist to recommend the use of any drug or eye lotion for diseased eyes.

Sec. 3. Cases that in any way indicate the need of medical treatment should be referred to a competent oculist or to the family physician.

ARTICLE III.—DUTIES TO THE PUBLIC.

Sec. 1. An optometrist should be diligent in enlightening the public regarding the care of the eyes and the causes and dangers of defective vision. He should constantly endeavor to raise the standard of competency among optometrists, and do all in his power to secure and preserve legislative recognition of the practice of optometry, and afterwards being vigilant to keep it effective and beneficial.

ARTICLE IV.—DUTIES TO PHYSICIANS.

Sec. 1. Our duties to physicians should not be ignored. No optometrist should indulge in any criticisms of the medical men, but we should deem them our best friends, and endeavor to work in harmony with them as far as possible.

ARTICLE V.—PRACTICES AND TITLES.

Sec. 1. It is deemed unprofessional for an optometrist to canvass from house to house, but he may make professional calls upon request. He should condemn the use of such titles as would create the impression that he is a medical practitioner.

The Code of Ethics of the Nebraska State Optical Society.

ARTICLE I.

LOYALTY.

Section 1. Every member of this society shall feel it a duty to further the interests of the society, not only by attendance at meetings and payment of dues, but by supporting the work proposed by it.

Sec. 2. An optometrist can best show his loyalty by his personal conduct and the character of his professional work.

Sec. 3. An optometrist should avoid unkind criticism of others engaged in kindred work as being unprofessional.

ARTICLE II.

DUTIES TO A PATRON.

Sec. 1. The confidence shown by a patron placing his case in his care should under no circumstances be abused. No exaggeration of a person's visual imperfection should be made to influence a sale. The welfare of a patron's eyes should be above the desire to make a sale, and if glasses are not necessary he should be frankly told so.

ARTICLE III.

DUTIES TO PHYSICIANS.

Sec. 1. Cases that in any way indicate the need of medical treatment should be frankly told that their condition is one of disease, and not defect; which is outside the province of the optometrist. It is further deemed unwise under these conditions to suggest any certain specialist or physician or to advise as to proper treatment.

ARTICLE IV.

DUTIES TO THE PUBLIC.

An optometrist should be diligent in enlightening the public regarding the care of the eyes and the causes and danger of eye strain. He should constantly endeavor to raise the standard of competency among optometrists, and to do all in his power to secure legislative recognition of the practice of optometry, and afterwards be vigilant to keep it effective and beneficial to the public.

Movement Begun to Compel Michigan Optometrists to Pass Stringent Examination.

THE following circular letter has been sent out by Secretary E. Eimer, Muskegon, Mich., of the Michigan Society of Optometrists, explaining a movement recently begun by opponents in that State:

Michigan Optometrists:

You are hereby notified that the oculists of this State have prepared an optical bill which, should it became a law, will practically drive out of business every non-medical practitioner in this State. I have a copy of this bill in my possession and would say it is too lengthy to send a copy to each optometrist, but a brief synopsis would not be out of place.

Section 1. Declares the practice of optometry to be the practice of medicine within the means of this act.

Secs. 2 and 3. Requires every optician or optometrist to appear before the Michigan State Board of Medical Registration to take an examination. Such a board of examiners shall consist of physicians, presumably oculists.

Sec. 9. Provides that no person shall use the term optometrist or other sign to indicate the scientific fitting of glasses without being properly registered, etc., etc.

Sec. 10. Provides that any person attempting to practice or secure an unlawful registration shall be deemed guilty of felony and shall be punished by a fine of not less than $300, or not more than $500, or imprisonment at hard labor for not more than three years. * * * *

Every optician who is not a member of the Michigan Society of Optometrists, should write the secretary at once and join the society and enter this fight, if he believes in his profession and his rights as a citizen and a taxpayer. We have introduced our optical bill and propose to make a hard fight for it, but must have the assistance of every optometrist in order to accomplish any good.

Recent Optical Meetings.

The regular meeting of the Rochester Optometrical Society was held, through the courtesy of E. Kirstein Sons Co., at the Eureka Club, in Rochester, N. Y., Tuesday evening, Feb. 12, at 8 o'clock, with 30 members present. There also attended 15 members from the Buffalo Optometrical Society, Buffalo, N. Y. The guests were given a hearty welcome by President H. M. Bestor. The regular business session was dispensed with and a lecture was given by a prominent oculist, the subject being "Incipient Cataract." A general discussion followed and some interesting points were cleared up. Those in attendance then adjourned to the dining room of the club and proceeded to enjoy the good things in the way of refreshments provided by E. Kirstein Sons Co. Toasts were responded to by J. P. Simcox, E. V. Syrcher, R. F. Williams, Buffalo; C. F. Cushing, Niagara Falls; Geo. R. Bausch, B. B. Clark, W. W. Bissell, E. E. Arrington, H. E. Kirstein, Rochester. H. M. Bestor acted as toastmaster.

The regular monthly meeting of the New England Association of Opticians was held at Young's Hotel, Boston, Mass., Tuesday evening, Feb. 19. Arthur S. Graves, Lynn, Mass., lectured on "Diseases the Optician Should Recognize, and Why." The date of the next convention was set for May 14 and 15.

STORE KEEPING DEPARTMENT

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Harmony of Color in the Jewelry Store

DIFFERENT EFFECTS PRODUCED BY VARIOUS COMBINATIONS

(Continued from issue of Feb. 13.)

Complementary Colors.

CERTAIN colored lights, when blended together, produce a *white* light. These colors, in their relation to one another, are known as *complementary* colors, being the complement to one another in producing a white light. Now, from the show window decorator's standpoint the chief importance lies in the fact that the colors pairing thus have the greatest contrast to one another. And, more important still, they harmonize better together than any other color combinations.

From the above conditions the following table of complementary colors is to the window-decorating artist invaluable.

Red and bluish-green.
Orange and greenish-blue (deep blue).
Yellow and blue (ultramarine).
Greenish-yellow and violet.
Green and purple (reddish violet).

These fundamental rules lead the jeweler to make practical application in order to present to his customer the most artistic and entrancing effects on the gems he displays. And, in general, it would lead to the following approximate suggestions:

(1) That a deep *bluish-green* background adapts itself to Oriental rubies, spinel, red tourmaline, red jargoon, garnet, jacinth, etc.

(2) That for heavy gold work a deep ultramarine background is best adapted, as also for such yellow stones as aquamarine, peridot, Brazil and Scotch topaz, sapphire, chrysoberyl, etc.

(3) That green should make a perfect background for such purple stones as sapphire, almandine, amethyst, etc.

(4) That a purple background is the most harmonious backing for emerald, olivine and the green sapphire, aquamarine and tourmaline, etc.

Of course, this question of color harmony and artistic contrast is a complex one, and not dictated in a few words, but must be used in conjunction with personal discrimination. For, inasmuch as some gems have a high, or light, tone and others of the identical color are in deep tones, the background or surroundings best suited to one class will not necessarily prove the best for others. Depth of tone in the background as well as choice of color is a matter for personal selection, which in the outcome will leave much scope for artistic ability.

Difference in Color by Reflection.

Some further valuable hints in Hurst's work on "Color" should be valuable to the jeweler. Here are some:

"All objects visible to the eye are so because of the light which they reflect. * * * But, in addition to the reflecting action of the different bodies on light, the structure of the surfaces has to be taken into consideration, inasmuch as it very materially affects the intensity or beauty of any color that the object may have. This may be noticed in the different appearance that the dye-stuff has when dyed in different textile fabrics; thus on silk a color is much more brilliant than it is on wool or on cotton. Again, the structure of a textile fabric has a very material influence upon the appearance of a color. A color is ever so much richer when it is dyed upon a piece of silk velvet than when it is dyed upon a piece of plain silk; hence it is evident that texture of surface brings about considerable modification in the appearance of the color of such surface, and we have now to consider some of the causes which bring this about.

"All objects, whether colored or otherwise, reflect more or less white light—even the most intense black surfaces may reflect from 3 to 4 per cent. of white light. Now, most of this white light which is reflected has considerable influence upon any color the object may have; generally its effect is to lessen its intensity. One, perhaps, may notice this point more particularly with metals than with other objects. Metals have considerable power, when they are bright and untarnished, of reflecting light; the greater the amount of light they reflect, the less color do they appear to have. Owing to tarnishing or other causes the reflecting power becomes diminished, then the metals have a stronger color. Again, a great deal depends upon the manner in which light is reflected from metallic surfaces, and also upon the angle at which the metal is viewed. If it is viewed in such a manner that the light which is reflected skims the surface of the metal, as when we look along a highly polished plate of gold or silver, the metal may appear to be white; but if we look at it at an angle of incidence, then the color of the metal begins to show itself; while, if a couple of plates of metal be placed parallel to one another, then the light which is reflected from surface to surface becomes more highly saturated and we get a strong development of the color of the metal. Gold, for instance, under such conditions acquires a very deep orange color. It is owing to these repeated reflections that chased or granulated gold has a much richer color than burnished gold; and in the case of metallic vessels which have highly polished interiors, these appear of a much greater brilliance than the exteriors on account of the light which passes in and out of the vessels suffering repeated reflections from the sides. It may be pointed out that the quality of the light is altered by this repeated reflection; it becomes saturated with color, while there is a less amount of light reflected from the surface of the metals in this way. * * *

"A similar state of things exists in regard to pottery and porcelain; colors have a brilliancy and intensity on glazed porcelain which they do not possess on unglazed porcelain, due to the greater amount of light which is reflected directly to the eye, and to the fact that the light penetrates more into the body of the porcelain, and therefore gets better saturated than it does in unglazed porcelain, before being reflected to the eye."

The above scientific information furnished the jeweler with this fact, among others, that the best method of displaying his wares, both in the store and in the window, is by the light of numerous sources, and not one central illuminating focus; it also affords a logical reason for the advantage gained in using numerous lights equably distributed over a large illuminating area. And from these authoritative statements we can gather the fact that the larger the *number* rather than the more powerful the radiance of the electric bulbs or gas jets the more *effective*, if less lustrous, will be the display as it appears to the eye.

[THE END.]

Frank Gaskins, Sunbury, Pa., has added a large safe to his office equipment.

Thomas White and William Moore, two negroes, were sentenced at Carlisle, Pa., last week, to serve five years' and three months in the Eastern Penitentiary for robbing the store of W. H. Stonesifer, in that town, Dec. 29, of about $150 worth of jewelry, etc. It was discovered during the trial that the men were attempting to escape from the jail.

Mechanical Window Displays

Constructed With a View to Enhancing the Attractiveness of the Jeweler's Show Window

By Otto Jonas

N attractive moving feature for the show
k window can be easily constructed by
lowing the very simple instructions as
en below, and noting illustrations. The
terials required are inexpensive (with the
ception, of course, of your electric fan
l cost of maintaining same). They con-
t of a few very slender, smoothly rounded
oden sticks, very light in weight, yet
ong; half a dozen small pieces of strong,
ff cardboard of a golden-yellow color,
th watch dials drawn on them (or, if one

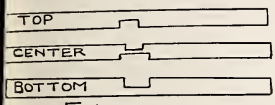


Fig. A.

nts to be more elaborate, use white card-
ard painted to represent the faces of
tches and bronzed on the stem and
ound the edges); a celluloid ball, two or
ree inches in diameter (this must be
aterproof); a wide-mouthed, smooth
mmed glass bowl, or jar, of a good deep
ze, and a few small metal discs.

By cutting niches into the centers of the
icks, as shown in A, three of them can be
fitted together that they will form a six-
inted affair like B.

In arranging them, use care to have them
so that they will lie as nearly level as

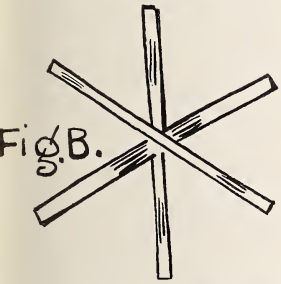


Fig. B.

ssible, and so that what weight there is
evenly balanced. Attach to each end one
f the cut out watches, tack them on firmly
o that they can withstand the pressure of
ind from the fan when it blows against
iem.

Now, by using a very fine bit of wire
asten the celluloid ball to this frame, bind-
g it securely so it will not shift and as
ear the center of the frame as can be de-
rmined; this produces C.

Place the completed frame on the bowl,
hich previously has been partially filled
ith water to a sufficient height to float
asily the ball weighted with the attached
perstructure. The metal discs are to be
astened at the bottom of the ball to hold
erect and maintain a balance. Use as

many as may be required to maintain the proper equilibrium, but do not weigh so heavily as to impede the motion.

When everything is placed in its desired position, the complete affair will look like D. Place the moving attraction well toward the middle of your display and toward the

Fig. C.

front of window. Put your fan where it can be hidden from view and will yet have enough force to drive the water watches around when the current is played against them. If all is properly constructed and placed these watches will act as sails and propel the frame around slowly.

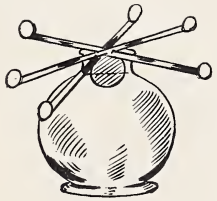


Fig. D.

Do not place the fan too near as too great an amount of force will throw the frame so violently that it will cause it to lose its balance. Do not display any articles which will blow around (such as exposed price tags, for instance), as these would quickly "give away" the motive

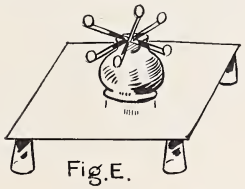


Fig. E.

power. Of course, it will require some care and patience to determine exact weight of the frame, which your fan will easily propel; also to place the proper amount of water in your bowl, and to adjust the distance of the fan from the bowl. But this little problem must be worked out by each individual as it is impossible to give exact instructions, suitable to any size of fan, window and other materials used.

The motion of the frame will appear very mysterious to the average passer-by, and much more so if the jar be set on a mirror or on a thick piece of glass (strong enough to sustain the weight of the affair) if elevated on four inverted water glasses, as in E, because this will apparently prove that no electricity or other machinery causes the movement. The gist of the idea is, of course, to mystify the public in regard to the motive power and by thus exciting their curiosity to attract attention to your window and incidentally to the wares offered for sale therein..

As water evaporates quickly an occasional slight addition must be made to the amount in the bowl. To screen the fan

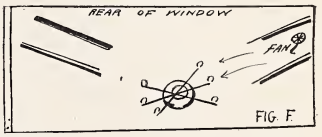
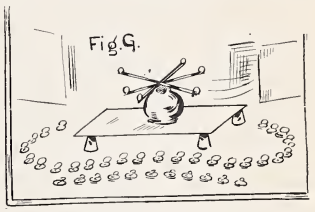


FIG. F

from view, a series of large pasteboard cards or signs may be set at the sides of window, as shown in F; but other methods of concealing the fan will depend on the build of the particular window used.

In diagram G is shown an exclusive watch display arranged around the above described centerpiece, the watches being laid on the base of the window.

This display should be accompanied by one or more attractively designed showcards, bearing bright, snappy inscriptions.



Although almost any kind of show card may be used, it pays to have neat ones. Any experienced show card writer can give you an originally designed card which will add to the effectiveness of the whole display. If a card designer is not available, your printer will only be too glad to accommodate you by setting up your catch phrases in neat type. The following sentences are given as suggestions:

A Watch Is What You Want.

Our Watches Keep Moving.

"Watch Out" or You Will Pay Higher Prices.

A Stock Big Enough to "Go Around."
Step Inside and See.

Other displays of this character will be published in forthcoming issues.

Some Recently Designed Display Cards and Folders.

Seasonable Products of the Advertising Man's Art.

THE most appropriate and dainty display cards which we have seen in some time come from Henry Birks & Sons, Montreal. One set gives the names of the birth stones for the several months. These are printed in red and green, and measure $5\frac{1}{2}$ x $3\frac{1}{2}$ inches. The paper is soft, but fairly stiff, with a linen finish. The cards in the other set are printed in red and black and are much larger than the first, measuring 8 x 4 inches. The grade of paper is superior than that used for the others, being a beautiful hard parchment with corrugated effect. Held to the light, it is seen to be translucent. The large cards advertise exclusive lines of artistic wares.

The same concern has issued an eight-page folder in booklet style, with blue cover pages, entitled "Party Prizes." Illustrated herein are numerous little novelties suitable for card party prizes. The half-tones and make-up are both so excellent and the articles so well chosen that the psychological creation of the desire-to-possess, will, it is believed, be an easy matter when the folder is carefully viewed. To simplify matters, each half-tone illustration is numbered and a price list printed after the proper number and the name of the article on a separate page.

GROUP OF ATTRACTIVELY DESIGNED SHOW CARDS AND FOLDERS.

"Tanke's Tidings" is the title of an interestingly written catalogue of 12 pages, issued in magazine form, each page being $12\frac{3}{8}$ x $9\frac{1}{2}$ inches. The title page bears the name of T. C. Tanke, Buffalo, N. Y., as the publisher, and shows a well-executed half-tone illustration of a beautiful girl admiring an attractive cut glass berry dish. The first two inside pages contain an illustrated article, "The Process of Cutting Glass Dishes," by D. Allen Willey, quoted from the *Scientific American*. The eight pages that follow show beautifully wrought half-tone illustrations of miscellaneous jewelry, etc., prices being printed below the cuts. On the last page of the book is printed, alongside of advertising matter, useful information regarding wedding anniversaries, wedding superstitions and birth stones. "Tanke's Tidings" was issued for the holiday trade, but ought to prove serviceable at almost any time.

Humor in Advertising.

PAGES have been written on the question of when and where humor or wit (so called) is permissible or justifiable in publicity, and "expert opinions" are practically unanimous on the advantage of meeting the issue, *viz.*, salesmanship, with keenly sharpened wits of a "saner" tendency.

Logically, says a writer in *Profitable Advertising*, it is the varying created impression of any advertising on individuals constituting "the public" that augments or diminishes its influence, and fortunate, indeed, the man who can attune his one song to charm every ear, or picture his product so alluringly as to turn all footsteps, or all eyes. Seeing is not reading, and attracting attention is not salesmanship, even on paper; but the much scorned and abused individuality in copy building, whether it be picture or prose, jest or jingle, if it creates or pushes along that stubborn human craving—a desire to possess—is performing its mission, and cannot be cried down, least of all to the man behind that particular appropriation.

I came across a certain card the other day. It is pictorial, humorous, a jingle; in fact, bears all the traditional earmarks of failure, according to present-day copy specifications. Yet hark:

Bridget quits to
Wed her steady,
What's the odds?
Here's something ready—
Blank's Soups.

What feelings of domestic bliss are awakened by this little creation! One of the greatest problems of the household at least temporarily settled by its terse message. Furthermore, an artist of national reputation contributes the drawing, and the product is shown full size in its "shelf" colors.

Some one says, "Good supplementary advertising," and I agree. So is a magazine or newspaper supplement.

Wit is broader than its three letters indicate, in scope, and properly subdued and subserved to a good selling point has, I believe, *raison d'être* in advertising.

I have the honor to periodically meet a coterie of men who practice publicity for

Retail Advertising Department.

h the prosecution and defense, and verdict ground out, after debating divers vertising questions relatively foreign to e another, invariably reads, "It all deds on the proposition." And this posin is unassailable, for only in the inmost esses of any one business can be found e "works" of that business; and where-e may any individual or agency, lest it the agency of second sight, walk round edges of a concern and claim to know ly it is running down, or that it needs gulating, or is "in imminent danger of be-g wound up unless my plan is used"? id that such men are often taken as se-ously as they take themselves is not the ast apt illustration of the success of mor in advertising. The man who said a ol was born every minute must acknowl-ge that they don't die that fast.

"The proposition," its age, distribution, nitations of usage, and general fitness to a long-felt want—and refill it—all gov-n the kind of publicity most necessary.

The circus method has its class of propo-ions; and again the legitimate market ust not be approached too lightly, except nen the product inherits by right of pre-dence and popularity the estate of general blicity, which, by the way, is very often age of indiscretion, with "art" running nuck, and Webster robbed of his richest comiums. Yet it is in general publicity at the deftly handled shaft of wit may id most justification for being—possibly in e development of the much-maligned catch rase, which, nevertheless, contributes a bstantial portion of the success to numer-us popular products to-day.

Pictorial humor is necessarily dangerous, cause slow in its ability to make an adver-sing point generally understood and, sad relate, often more crude in its depiction. Safer with words alone is the dabbler in e "smile and sell" combination, for if he rs on the side of verbosity of wit, fewer ill know it through following him; always cepting his employer, and mayhap he will e a great light.

Even in straight descriptive copy the prose advertising need not be prosy, and here found the line that separates "good" and ad" copy alike from selling force; what more, you cannot corral that difference id analyze it. It's in the degree of fusion the advertising man with his proposition, suming that both are sterling.

The rule against Sunday dressing of ery-day articles in their exploitation ap-ies all through publicity; and discriminat-g buyers discard tinsel in phraseology as ey would tawdriness in dress.

For instance, there is no poetry in pota-es, and I dare say the grocer who puts a rd on his basket, reading

> What hoe! we're fresh
> young murphies, yes—
> quite small, but
> such a mealy mess

ould prompt the average housewife to give m sidewalk space; for was not Staple's gn:

"New potatoes, first of the season! 50c. peck while they last"?

Some sage friend may suggest on reading the label on this article that a man with his "wits" about him would never, etc.; but even then I will not agree with him, except in so far as that it all depends on the proposition. Doesn't it?

Individuality in Advertising.

(By George A. Toolan, in *Brains.*)

ONE of the most noticeable, and at the same time lamentable, features in connection with the daily store advertising of to-day is the seeming lack of more than ordinary concern as regards that all-important factor so essential to successful publicity—individuality.

Take up almost any newspaper published in cities of the middle class, and even those that claim to be metropolitan, and there you will observe advertisements that may be literary revelations as far as language is concerned; that may have splendid item arrangement; right up to the hour on seasonable subjects and apparently alive on modern merchandising—all commendable features, completely offset by a horrible jargon of "hit or miss" type dress, to all appearances thrown together in endless confusion.

Most merchants nowadays are very particular indeed about surrounding themselves with seasonable merchandise, up to date in store arrangement, regular censors on the help they hire, and, in short, close observers of other details pertaining to the successful management of their business, yet seem to treat their advertising with cold indifferance; their publicity lacks character, personality, and, in general, is flat.

Study type; learn it, commit it; get to understand its common principles; familiarize yourself with the various styles your printer uses; be able to designate size and style wanted—that's what will give your "ad" tone and an appearance all its own. Take more pains with your copy than does your competitor up the street; make it interesting, easy to read and understand. Confine yourself to your store, your goods and your methods; let the other fellow deal in personalities if he wishes—that's his business, not yours. Educate the people to look for your advertisement.

If you prefer light face type, better use a medium-sized dark border with a little white space sandwiched in. Should heavy face type be your choice, reverse the order, and use a light border.

Pay attention to that word "contrast." It will give your advertisements dignity, originality and style; the use of cuts is a big help, but their application can be abused. Have no more than will evenly balance and strengthen the advertisement, and distribute them so they won't have a "huddled" appearance.

Decide on a style for your advertising, make it just as attractive as you know how, and stick to it.

What Some Jewelers Say.

DIAMOND rings—now shown for the first time, many new and exquisite designs in banquet and princess rings in platinum settings—odd shapes and artistic effects. Also

TWO ATTRACTIVE VALENTINE'S DAY FOLDERS, PRINTED IN TWO COLORS, FROM RYRIE BROS., TORONTO, ONT.

an elaborate display of the simple combinations of diamonds with rubies, pearls, sapphires or emeralds. An unusually attractive selection of solitaire engagement rings at $25 to $850.—A Frankfield & Co., New York.

Convenient for the vest pocket are the new flat pencil cases. We have them in sterling silver and gun metal, also in the Niello finish of oxidized silver. Other styles—such as are worn on the watch chain—include quaint "mummy" designs, with Egyptian motto. These are just received, and are in gilt and enamel. Prices from 50c. to $4.—Johnston Bros., Montreal, Can.

Diamonds.—Not how cheap, but how good, is what you want to consider when you buy a diamond. If you buy a good diamond it is an investment and not a luxury, and one which you can get more satisfaction out of than the same amount of money invested in something where you only have a certificate or a receipt to show for it. In diamonds of quality we are leaders. Bonnett & Ross, Columbus, O.

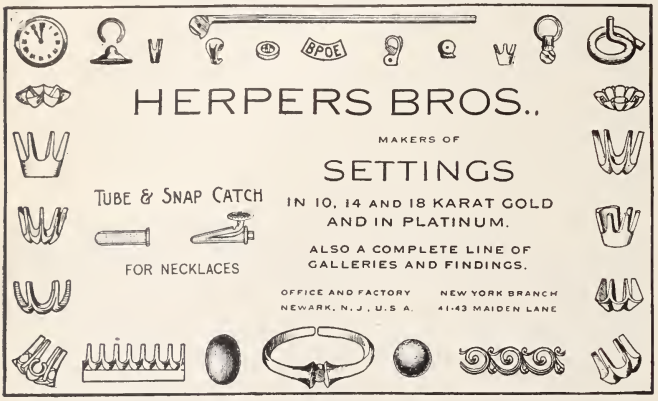
What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.



HERPERS BROS.,

MAKERS OF

SETTINGS

TUBE & SNAP CATCH FOR NECKLACES

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A.

NEW YORK BRANCH 41-43 MAIDEN LANE

JAS. C. HOE'S SONS

10 Liberty Place

Near Maiden Lane

NEW YORK

Manufacturers of High Grade Wall Show Cases and Jewelers' Fixtures

INTERIOR REFITTING of STORES and OFFICES A SPECIALTY

Write for Estimates
Finest references given if desired

Established 1820

CUTTLE FISH BONE

BUY FROM HEADQUARTERS
WE CARRY ALL GRADES

The mark, P=E=A=Co., insures quality

Secure our prices before buying elsewhere. It will pay you.

P. E. ANDERSON & COMPANY, 7 and 13 GOLD STREET NEW YORK CITY

Horological Department

BRADLEY POLYTECHNIC INSTITUTE,

Formerly Parsons Horological Institute,

PEORIA, ILLINOIS.

Largest and Best Watch School in America

We teach Watch Work, Jewelry, Engraving, Clock Work Optics. Tuition reasonable. Board and rooms near school at moderate rates. **Send for Catalog of Information**

For Melting Gold in the

Shortest Time with Least Gas

Fifty to One Hundred Meltings. From 25 to 150 dwts.

SEND FOR CIRCULAR Address JOBBERS HANDLE

BURNO-CRUCIBLE CO.

8 Waltham Street, BOSTON, MASS.

CASTINGS Gold, Silver, Bronze, Brass, German-silver, Copper & Iron. Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc.

L. D. Tel. 2072 L.

Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Dies. Chandelier, Undercut Work, Statuary.

AUGUST GRIFFOUL, 313 HALSEY STREET, NEWARK, N. J.

F. JEANDHEUR, Jr.

Rear 17 John St., N. Y. Third Floor.

Gold and Silver Plating

SPECIAL WORK AND COLORING IN ALL SHADES A SPECIALTY.

Established 1868. Platina Plating.

PLATINUM **AMERICAN PLATINUM WORKS**

NEW YORK OFFICE 41 Cortlandt Street

NEWARK, N. J.

WORKSHOP NOTES AND QUERIES

swers are also solicited from our readers to the questions published on this page.]

UESTION No. 1785.—**Cleaning Jewelry l Other Trinkets.**—*We always have on d some articles of jewelry and small er trinkets that become tarnished and d cleaning up. Kindly suggest some way which we can keep them clean and ible.* *C. & J.*

NSWER:—For the cleaning of gold jew- make a solution of bicarbonate of soda, ounces; chloride of lime, one ounce: mmon salt, one ounce; water, 16 ounces. x well and apply with a soft brush, rub- g until the tarnish is all removed. Or e rock alum, burned and finely powdered, parts; levigated chalk, one part. Mix ll and use dry with a brush. Another thod to restore jewelry is to take 100 rts soft distilled water, three grams sea t and 100 grams liquid ammonia. Heat thout bringing to a boil and dip the ar- les into it for two or three minutes, stir- g the liquid constantly. After this they dipped in alum water and well rinsed clear water, then dried in clean boxwood wdust. Silver can be cleaned with a anide dip, which is prepared with cyanide potassium, one-half pound, dissolved in e gallon of rain water. Immerse the sil- r pieces in this for a few seconds, then nse in cold water. If the pieces do not me out nicely, then it is necessary to ratch brush and buff them, but if one has t those facilities they may be rubbed up th some good silver polish and then well shed and rinsed in boiling water and ied on soft towels. To prevent the tar- hing of the silver trinkets it is best to quer the pieces, which will save some bbing and cleaning in the future.

QUESTION No. 1786.—**Ink for Etching Glass.**—*Can you inform me how I can ke an ink for etching on glass, suitable cutting.* *I. E.*

ANSWER:—Rub together in a porcelain rtar equal parts of hydrofluoric acid, oride of ammonium, and dry precipitated rium. When mixed, transfer to a dish de of lead or gutta-percha, and pour over fuming hydrofluoric acid rapidly and stir th a glass rod. This ink can be applied th an ordinary pen and will etch the ss in a few moments.

QUESTION No. 1787.—**Silvering Mirrors.** *Please answer the following question: Is silver on a mirror deposited by electric rrent or is it caused by chemical action?* *S. M.*

ANSWER:—The precipitation of silver on glass in silvering a mirror is a simple emical action, due to the presence of some ducing agent, such as glucose. There is electrical action whatever, and glass is t a conductor of electricity, but a strong ulator.

QUESTION No. 1788.—**Polishing Watch Cases.**—*Kindly tell me how I can polish watch cases for repair jobs. I have a small polishing lathe that was purchased for that purpose, but for want of information I have not made use of it. Must watch cases be taken apart before polishing?* *G. K. W.*

ANSWER:—Watch cases to be polished need not be taken apart so that each piece can be treated separately. Cases to be gold plated are first buffed with a small felt buff, using for polishing material cake tripoli of the best grade. Then use a small revolving bristle brush attached to the lathe, and add some more tripoli; then brush all parts over well. After this wash the pieces thoroughly in warm soap-suds, to which have been added a little soda and ammonia. The suds should be as warm as possible, as it will facilitate the cleaning. Now color the parts up with a chamois end wheel buff and soft rouge, which has been moistened with grain alcohol. Any little scratches must be worked out, and a high polish given to all the parts before the plating is attempted. Now prepare the pieces for the plating, first thoroughly cleaning by boiling in soda, which must be strong enough to remove the rouge and grease from the buffing operations, and after this the pieces are first lightly scratch brushed with a very fine brass wire brush, well moistened with bran water or stale beer. Care must be taken during the scratch brushing that it is light enough to prevent the pieces being frosted by the operation, which would make more work to remove during the finishing.

The pieces are now ready to be finished. This is done thus: First the outside is buffed with a felt buff and rouge lightly, then the inside with a chamois buff and rouge, then finish the outside with a cotton buff and rouge. The pieces should afterwards be thoroughly washed to remove all the rouge, then dipped in soft, clean boiling water and dried on a soft towel.

Cases of nickel-silver, white metal, silveroid, etc., that are only to be polished, are polished, first, with tripoli and a felt buff, inside and out, after which they are thoroughly washed and boiled out. Then they are colored up on a cotton buff and rouge, and after washing and rinsing in clean hot water and dried they are ready to be returned to the owners.

QUESTION No. 1789.—**To Remove Rust from Cutlery.**—*Kindly tell me through your workshop notes how I can remove rust from buttonhooks and cutlery.* *T. R. R.*

ANSWER:—Rust may be removed from any steel knife or other cutlery with a grease wheel, which for general use should be about six inches in diameter and from one to two inches face. The buff wheel should be of good Spanish felt, nicely trued up on the lathe before setting up. To prepare the grease wheel cover the face with a coat of white glue. Let dry over night, then put the wheel on the lathe, paint on another coat of glue, start the lathe and allow to run until the glue is dry. After this apply another coat of glue and roll the wheel over some flour of emery; see that the emery covers the face of the wheel evenly, so that every part of the face is covered. Now allow the wheel to dry in a warm place for a day or more. After this run the wheel on the lathe and smooth up, with a flat piece of iron, just enough to take the sharpness off the emery. Then apply tripoli to the running wheel and work it in with the aid of the iron. At first the wheel may be a little rough, but by adding more tripoli, the wheel will soon get into good shape, and will be found to be very fine for removing rust and polishing any steel articles. When the wheel becomes worn or some of the emery breaks off so that the whole needs resetting, it is best to remove the remaining emery by holding a soft brick against the wheel, which will cut away the emery, and the wheel can be cut enough to true the wheel up, if needed. Care must be taken that the wheel is not overheated to cause it to burn. After cutting the emery off, the wheel may be reset, as described above.

QUESTION No. 1790.—**Grain Tin.**—*How is grain tin used for polishing wheels?* *C. D. K.*

ANSWER:—A quotation from Britten's work, "The Watch and Clockmakers' Handbook," will answer this question. "Owing to the extreme softness of this metal, making a polisher at once light and rigid is a task of some difficulty. If it is to be of tin alone the smallest size that will be of use in polishing wheels will be of about seven-eighths of an inch broad by five-sixteenths thick, and even this size will require great care in filing and using to avoid bending. A plan recommended by Mr. Gray is to file up a bell metal polisher about one-eighth of an inch thick, and solder, and make a mould for half the length of the polisher in plaster of Paris, cast on a layer of grain tin, previously heating the bell metal to rather more than the melting point of grain tin. A polisher made in this way is far lighter and more rigid than any solid tin one. Circular blocks should be cast with a flange on the bottom, and considerably thicker than required. By means of the flange you can grip them in the mandril and surface them, taking a considerable portion of the top. If there are impurities and grit in the metal, they have a tendency to rise to the top, and are thus removed. Tin, previous to being cast into blocks, etc., should be carefully melted several times in a clean iron ladle, and each time poured from a height while in a melted state in water, thus breaking it up into very small particles, and enabling you to wash it thoroughly, to remove all grit, etc. The file used for finishing the face of tin polishers should be an old smooth-cut one, well worn. A new file is useless for this purpose, as it clogs and cuts, leaving deep scratches in the metal. The file marks should be stoned out and finally the face carefully burnished with a flat burnisher."

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Böttger's "Red Stone" Ware and Its Original Production

By CHARLES A. BRASSLER

EADING, in these matter-of-fact days, of the fruitless researches of the al- nists, the "goldmakers" of ancient s, we are apt to disdain the credulity ignorance that prompted their tireless rts. It is nevertheless a fact, that to gropings of these old wonder-workers r the "philosopher's stone," the "elixir life" and other impossible myths, mod- science and industry owe many of their st valuable processes, while among the st famous 'makes" of porcelain are some t are really indebted for their unique uty to fortuitous discoveries made by hemists and other visionaries. Even h celebrities as Josiah Wedgwood, the ner of British artistic pottery, although labors were ultimately crowned with h brilliant and lasting success, was at t regarded as a crazy dreamer.

ohann Gottfried Böttger, originator of famous redstone ware that bears his ne, was a veritable alchemist. Born o. 4, 1682, at Schleiz, he was sent to rlin in 1696, as apprentice to Apothecary rn. Here he won, favored alike by op- tunity and inclination for chemical work—although an intellectual will-of-the-wisp of the most pronounced type—such a reputation as a lucky adept, that he was compelled, Oct. 26, 1701, to take refuge with the Elector of Saxony, at that time in Wittenberg, ostensibly for the purpose of studying.

Berlin demanded Böttger's surrender, but the elector of Saxony, at that time King of Poland, had just as much use for a capable goldmaker as did the King of Prussia. Consequently, August the Strong had him taken, on Nov. 25, 1701, with a cavalry escort, to Dresden, where he was installed in the "gold house," a chemical laboratory, attached to the royal castle, until 1702, when he was transferred to the castle of the governor, Prince Anton Egon von Fürstenberg, where he was afforded the opportunity to "make gold."

With this undertaking Böttger naturally was in no great hurry. He "stood the King off" from time to time, and in the interim, lived a well-moistened, jovial life with his attendants who, while maintaining close watch over him, were enjoined to keep him in good humor. But when August the Strong, sorely pinched for money, demanded sharply the promised 50,000 thalers, the goldmaker was in well-founded fear of rack and gallows. He therefore absconded, June 24, 1703, but 12 days later the Saxon Major von Bomsdorff fetched him back from Enns, above the Danube.

The King still had faith in Böttger's skill and kept him at work for years, without success, until finally in 1707, when fear for his life was again beginning to pinch the gold maker's throat, he discovered his Böttger porcelain, the "red stone ware," of which we present some pictures herewith.

EXAMPLES OF THE PORCELAIN MADE BY BÖTTGER, KNOWN AS "RED STONE WARE."

The red stone ware, in itself, was nothing new. The Chinese and Japanese had previously made it and sent it to Europe. But Böttger made an entirely new creation out of it. His composition, compared with Asiatic pieces, varies somewhat; that of Böttger consisted of 12 parts of clay and 88 parts of red "bole," a combination of silicic acid, argillaceous earth, water and iron oxide, found at Freiberg, Scheibenberg and Meltitz in Saxony.

The first tea pots and tea cups produced by Böttger, and exhibited at the Leipzig Easter Fair, in 1710, did not meet with the expected favor, as their form was too simple and none too symmetrical. The King subsequently had paterns made by the court goldsmith, Irminger, partly in Chinese, partly in baroque style, winning

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See Pages 27 and 32

IMPORTERS OF FANS AND JEWELRY NOVELTIES

the stone ware great popularity, which etained until about 1730.

fter 1710 there were produced in Meis- on the Albrechtsburg, a large number different objects, including not only gs, cups, pots and bowls, but also knife illes, candle sticks, statuettes, cruci- s, plaques, busts and figures, even large amental vases. The color of the pieces, consequence of the changes to which iron was exposed during the firing, ed from deep copper, when the firing done in capsules, to dark brown, when d in open kiln. As it was admirably pted for engraving, grinding and pol- ng and could be painted with gold, sil- , platinum, enamel and oil color, the e offered exceptional opportunities for face decoration. But simple relief k, picked out with gold, was also ex- dingly effective, especially in the pro- ction, according to Chinese patterns, of

JOHANN GOTTFRIED BÖTTGER.

pliqué flowering branches or in roque styles of flower garlands, bands, ies and similar ornaments. The choice eces were nearly all distributed as gifts the King, many in gold and silver ountings.

But this stone ware was not what Bött- r was in search of. Like the white ience, it was but a valuable step on the fficult path of porcelain. This was oved by Böttger, with, for him, really markable perseverance. On Dec. 26, 09, he finally admitted openly to the ng that he did not understand how to ake gold. Soon afterwards, at the turn the year, he was able to present his st, though still somewhat crude, porce- n vessels; in 1713, six fired, painted ucers; in 1715, finally his hard porcelain, which products we shall speak in a sub- quent article.

Some Properties of Gold.

URE gold is unaffected by the atmos- phere, either at ordinary temperatures when the metal is heated. It is also oof against the action of common acids nen used singly. Moreover, it confers properties more or less upon copper and ver, when these metals are alloyed with Thus, for example, 12-karat gold will ithstand the action of nitric acid and the mosphere at ordinary temperature, but me of the copper will be oxidized during annealing. Nine parts of gold may be alloyed with 10 parts of platinum in an ordinary crucible and fire, but such an alloy will not be uniform; a larger proportion of the platinum will free itself from the gold on solidification, and a homogeneous alloy of the two metals cannot be obtained.

How a Misplaced Decimal Nearly Cost a Charlestown, South Carolina, Jeweler $247.50.

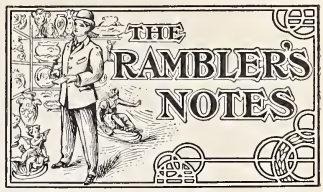
HAPPY in the possession of a few extra dollars, a Greek fruiter entered a King St. jewelry store a few days ago, says the Charleston (S. C.) *News and Courier,* and asked the clerk in charge of the earring show case to show him some jewelry, telling him that he, the Greek, was going to send the earrings to a friend in Greece. The clerk obligingly showed case after case of earrings, and, after looking over the sparkling trinkets for about half an hour, the Greek decided to purchase a pair of earrings made in the shape of a pear, with a brilliant set in the centre. The Greek decided on the purchase, after the clerk had told him that the jewelry would cost $2.50. The money was paid on the spot, and the Greek with a light-hearted laugh passed down the crowded thoroughfare.

When the jewelry was being placed in the vault, that night, the proprietor of the store, in checking off the diamond pieces, found that one pair of diamond earrings, valued at $250, was missing. He thought that he had merely overlooked the valuable piece, and again checked off the jewelry, and again found the earrings missing.

He called the clerks about him. None of them knew what had become of the earrings. Finally one remembered that he had sold a pair of cheap paste earrings to a Greek. On being questioned he described the stones and setting, and it was found that he had unwittingly sold to the Greek a pair of earrings, valued at $250, for $2.50. A day of anxiety passed—no one knew the name of the Greek and his place of business was unknown. Finally he was seen passing along the street and was hailed. "Yesa," he said, happy that the clerk remembered the purchase. "I gave earrings to friend to send to girl in Athens," and there was no guiltiness in the laughing eyes, "Fina girl, that, that," he added, to himself.

The clerk asked him if the jewelry had been sent off. The Greek did not know—he had turned it over to a friend, and the friend was to send it through the mail. The Greek was altogether ignorant of the value of the stones, which he had bought for $2.50, and was as eager as the clerk to stop them before they were mailed when he heard of the mistake. The telephone was called into service, and at last the "friend" was located, and the joy of the clerk can be imagined better than described when he learned that the package had not been mailed. The Greek brought the diamond earrings back to the jewelry store and received in exchange the jewelry that the clerk had intended to sell him, and was as happy in the possession of the imitation diamonds as in the real stones.

The proprietor presented the Greek with a fine pair of cuff buttons.



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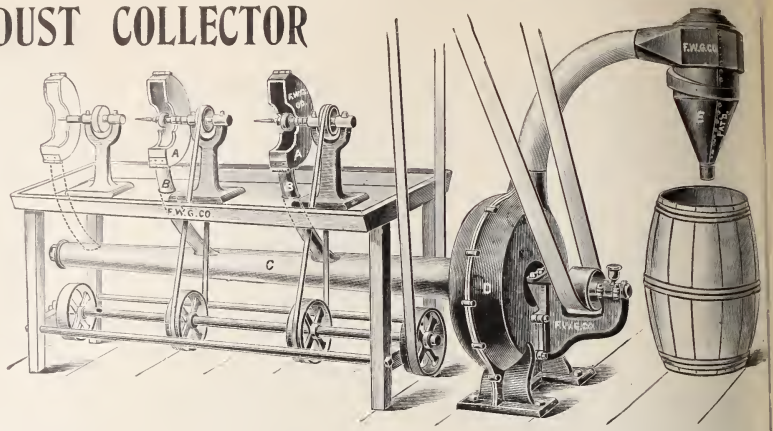

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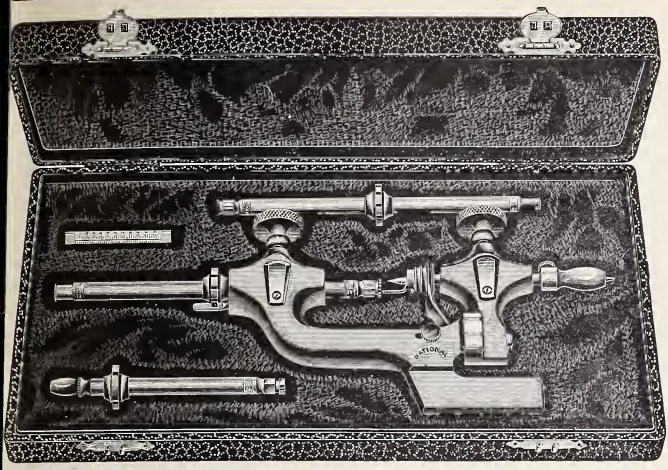

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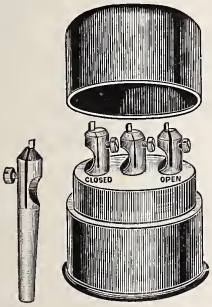

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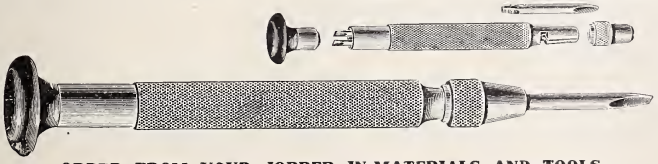

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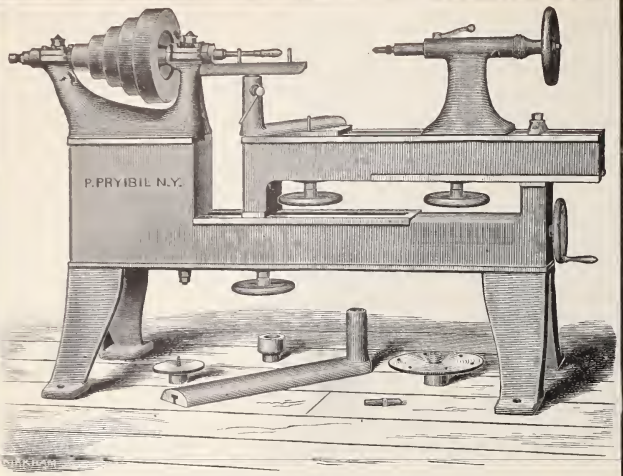

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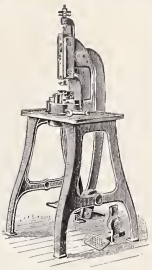

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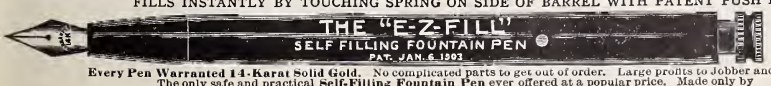

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HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD, SILVER, FILINGS, SWEEPINGS &c.

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Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense*.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.	14 K. 66c. per dwt.
10 K. 50c. " "	16 K. 74c. " "
12 K. 58c. " "	18 K. 82c. " "

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.

43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER

Gold and Silver Anodes a Specialty

Frank Dederick. *Established 58 Years.* James E. Dederick.

James H. Dederick's Sons,

Assayers and Bullion Dealers.

All qualities of Gold and Silver, in Plate, Square and Round Wire, Rolled to any gauge.

ALL QUALITIES OF GOLD AND SILVER SOLDER.

16 Maiden Lane, ... NEW YORK.

We buy Old Gold and Silver.

CRUCIBLES

Jewelers' Supplies, Etc.

Established 1850.

J. & H. BERGE,
95 John Street,
NEW YORK.

PRACTICAL COURSE IN ADJUSTIN(
Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing C

UNITED STATES SMELTING AND REFINING WORKS

L. & M. WOLLSTEIN

16 JOHN STREET, NEW YORK

SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, FEBRUARY 27, 1907. Vol. LIV. No. 4.

Magnificent Punch Bowl, Punch Cups and Tray for the Cruiser "Washington."

(*See Text on Page* 39.)

ALVIN SILVER

It's only a matter of choice. Either pattern is appropriate and therefore in good taste. Both are handsome. The

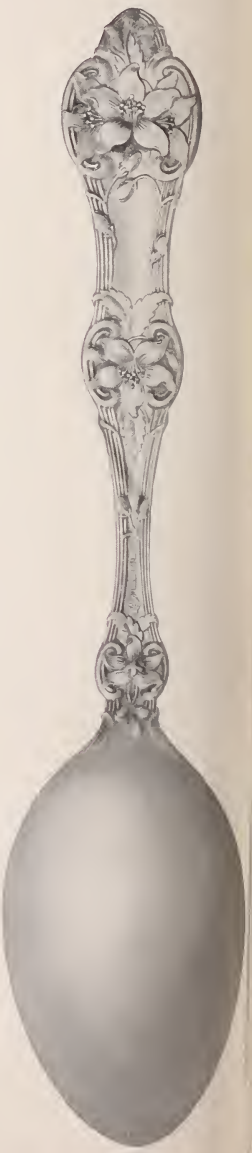
Bridal Rose

or

Orange Blossom

patterns of flatware for wedding presents.

Easter Sunday will be March 31, and then there will be many weddings. Now is the time to replenish your stock with appropriate and salable flatware.



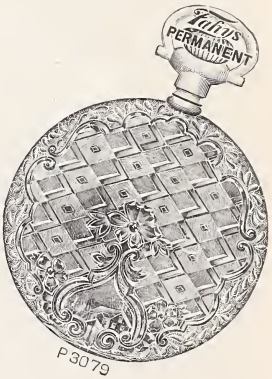
ALVIN MFG. CO.

Silversmiths

NEW YORK

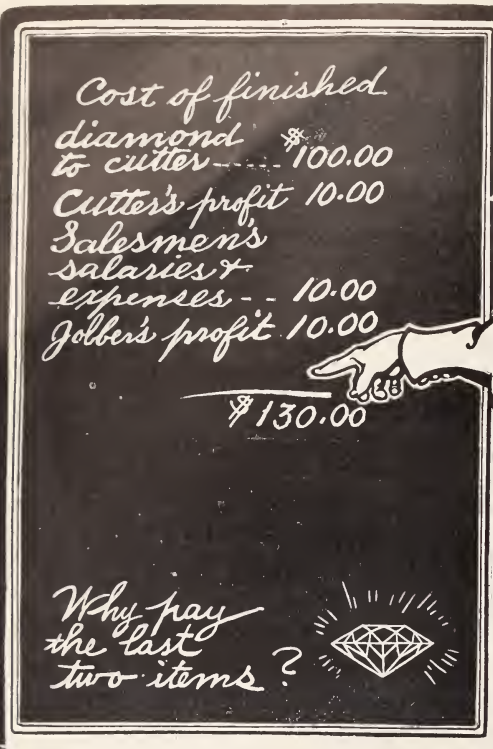
Fahys Cases

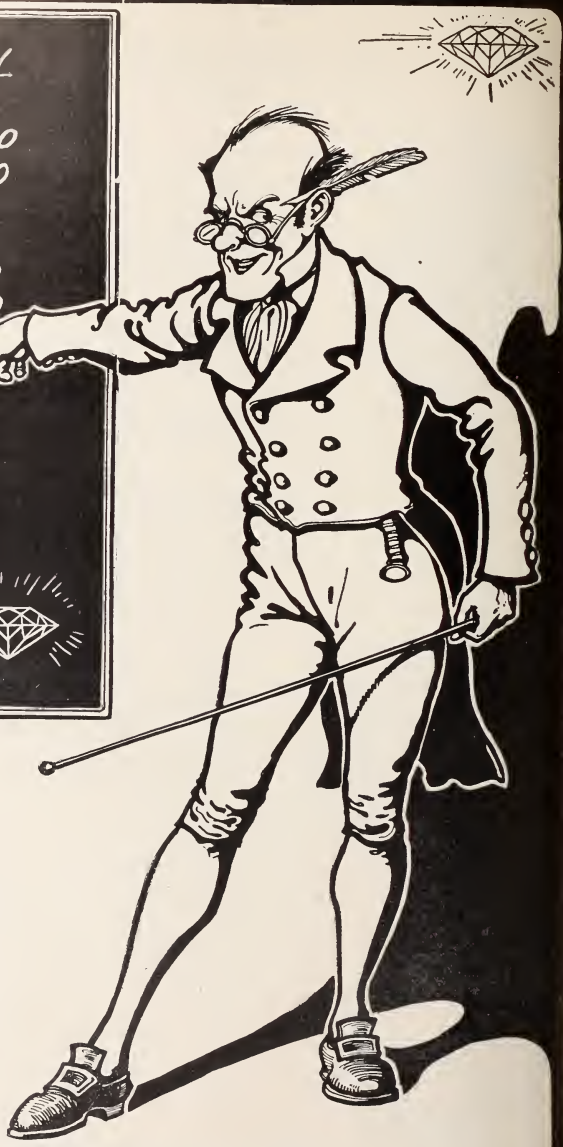
Quality
Skill
Experience
and Enterprise



This is the Combination that has been employed to build our success, has made our position in the Watch Case business impregnable and placed us in the lead as manufacturers of Watch Cases.

JOSEPH FAHYS & CO.





A Simple Proposition

The more hands an article of merchandise passes through the greater will be its cost, for each hand has to have a hand at the profits. Now, we are direct buyers of rough diamonds. We cut the stones in our own cutting works—open for inspection. We have no salesmen, but sell to you direct. Only one hand—only one profit, the rest goes to you. The next time you want any diamonds let us send you a selection on memo. and demonstrate the truth of this proposition.

J. R. WOOD & SONS

DIAMOND CUTTERS, 2 Maiden Lane, NEW YORK

Also Importers of Emeralds, Rubies and Sapphires

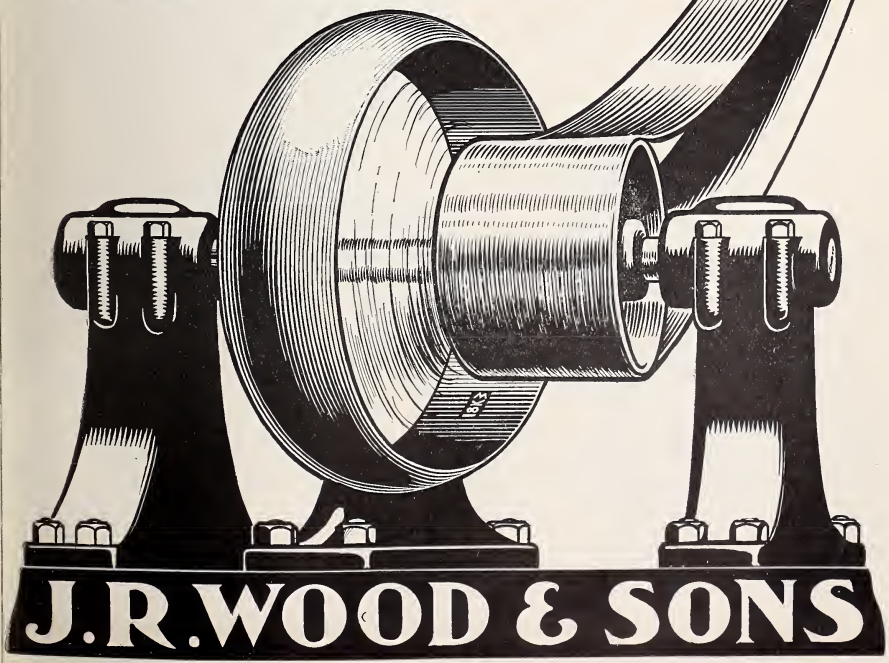
A BUSINESS GENERATOR

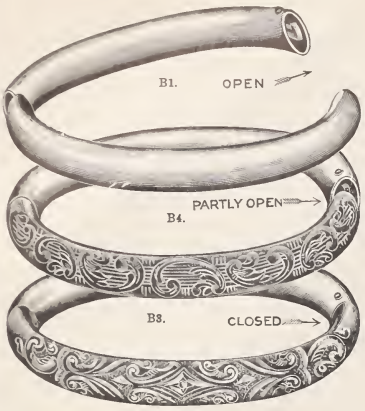
Giving your customer the best wedding ring obtainable, and yet one that costs you no more than inferior rings, is bound to help you. You have a pleased customer and have secured a fair profit.

If business can be generated in your locality, you are following the proper lines to secure it and keep it.

J. R. WOOD & SONS

Ring Makers, - 2 Maiden Lane, New York





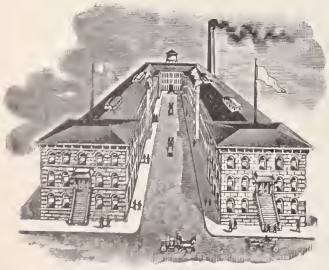
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

No. 69.

No. 48.

No. 40.

No. 61.

No. 64.

No. 63.

No. 71.

No. 67.

No. 32.

No. 51.

No. 44.

No. 66.

No. 21.

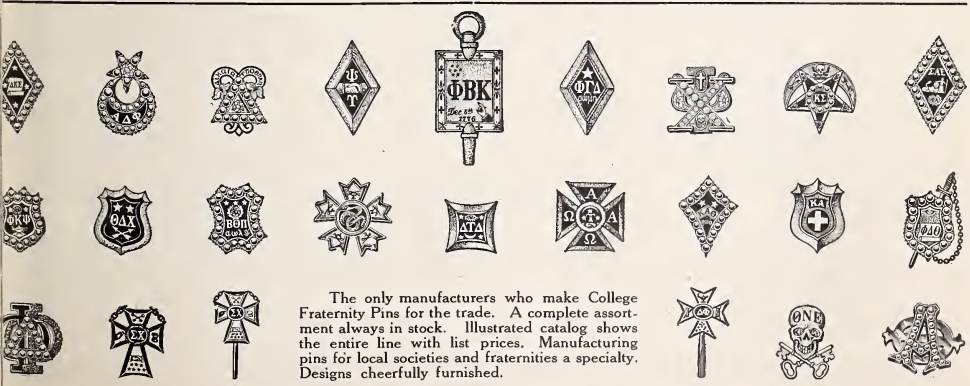
No. 22.

When you DO have a call for a fine Emblem Ring it is well to know that Wendell & Co. ake the only line of high grade 14K. Rings on the market. That they carry a complete stock nd gladly send a selection on memo. Their catalog shows illustrations of the entire line with list rices. They also make special Emblem Rings to order.

WENDELL AND COMPANY

The Special Manufacturers for the Retail Jewelry Trade

03-105 WILLIAM STREET, NEW YORK 57 WASHINGTON STREET, CHICAGO



The only manufacturers who make College Fraternity Pins for the trade. A complete assortment always in stock. Illustrated catalog shows the entire line with list prices. Manufacturing pins for local societies and fraternities a specialty. Designs cheerfully furnished.

When you have a customer who expects a watch to keep time to the *SECOND*, sell him an

ILLINOIS

You are sure to satisfy him.

A complete line of PERFECT Watch Movements

FULLY GUARANTEED

If your jobber does not carry them, write us for price list.

ILLINOIS WATCH CO.

SPRINGFIELD

Retail selling prices of Railroad grades established and maintained.

ASK to see our new Spring line of

Pilot 25-Year Cases

All have New Designs and Solid Gold French Bows. All Jobbers carry them.

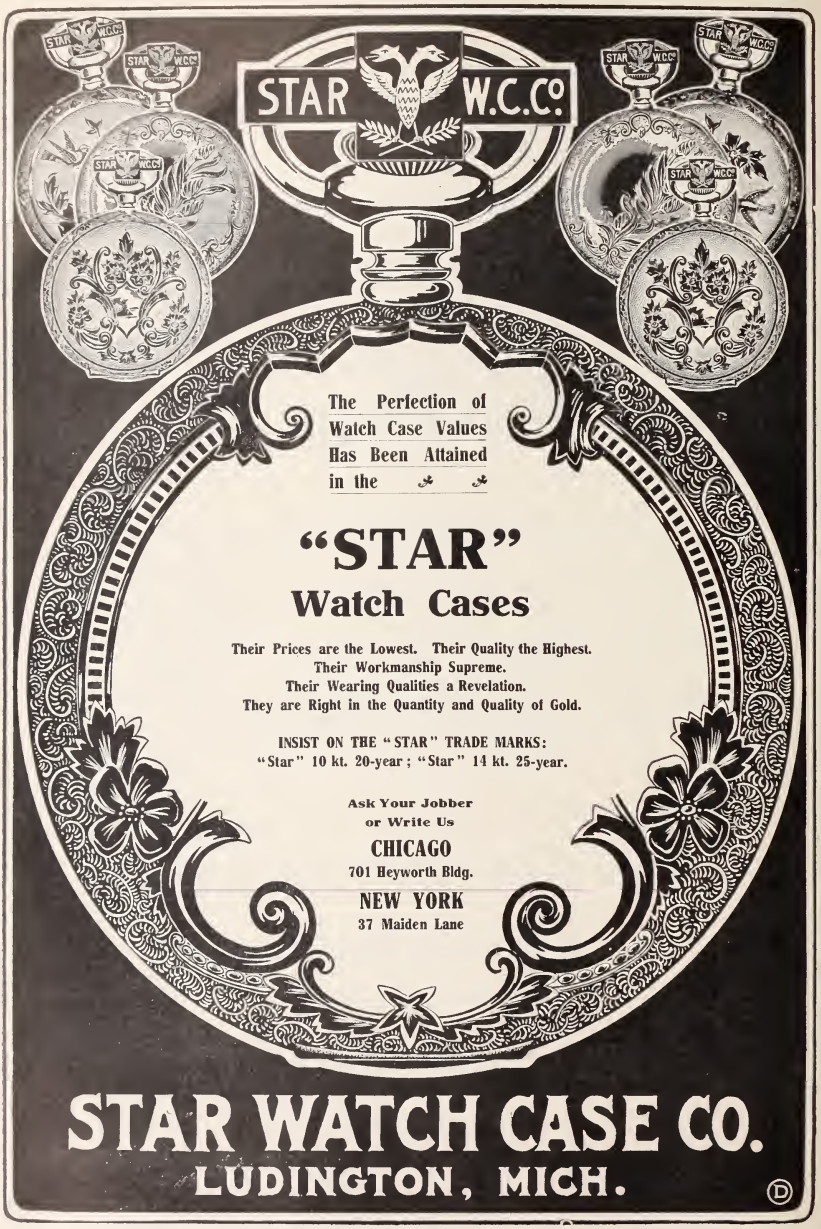
The Wadsworth Watch Case Co.

49 Maiden Lane, New York

CHICAGO
Columbus Bldg.

SAN FRANCISCO
717 Market St.

FACTORY, DAYTON, KENTUCKY


STAR W.C.Co.
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.
D

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and
Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The "Cloverette" Bracelet

No. 622B.

Perfect joint and catch

Satisfaction guaranteed

No. 601B.

No. 612B.

No. 608B. Jade.

A few of many designs in different sizes

No. 616B. Amethyst.

American Lever Cuff and Collar Buttons

Scarf Pins Studs Brooches Hat Pins "Cloverette"
Links Fobs Handy Pins Chains Bracelets

SOLE AGENTS FOR KREMENTZ ONE-PIECE COLLAR BUTTONS

Easter Tide AND THE Jewelry Trade

¶ The Lenten season is well advanced, and already Easter Day is within a measurable distance.

¶ Fashion has conclusively emphasized its decree in favor of the Easter wedding, while there is a growing tendency on the part of its votaries to signalize the observance of the festival itself by the interchange of appropriate gifts.

¶ Recognizing this to be the case, the Whiting Company direct the attention of the Jewelry Trade to the constantly increasing production in Whiting Silverware, of articles speciàlly adapted for Easter Tide and wedding gifts.

¶ The Company also takes this opportunity of impressing upon the Retail Jeweler, in view of the inevitable demands that will shortly be made upon his stock, the importance of taking into consideration those lines of Whiting Silverware suitable for the indicated purpose.

The Whiting Company

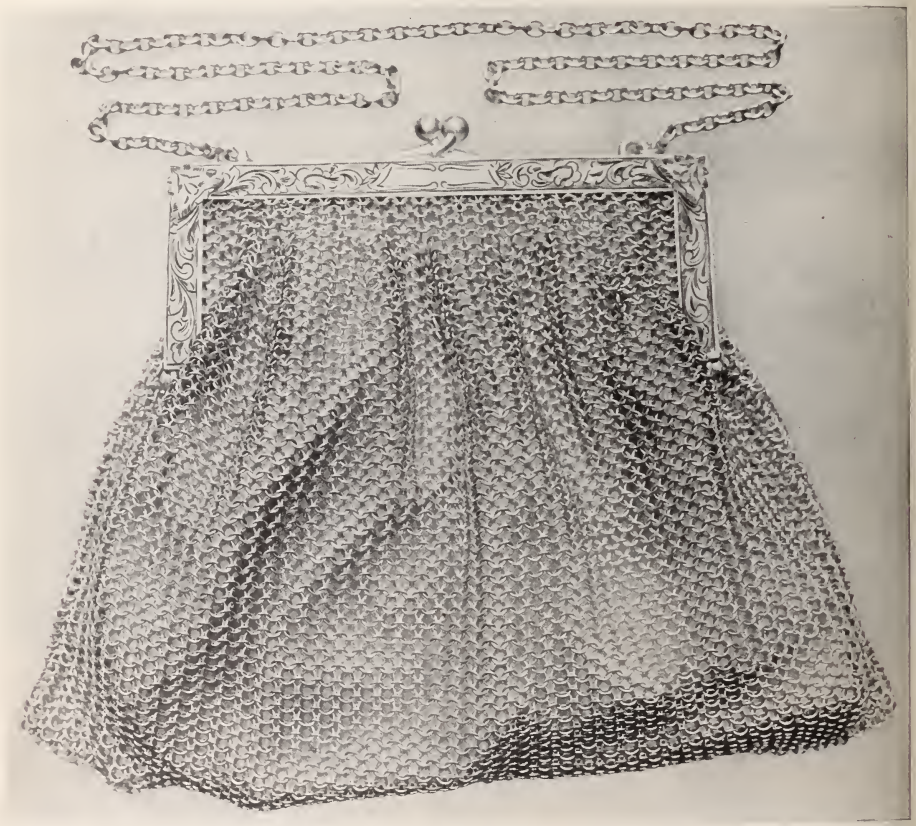
SILVERSMITHS

Broadway and Nineteenth Street, New York

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ~~B~~ MARK

STERLING SILVER LOVING CUPS

1334
MADE IN SIZES FROM
4 INCH UP TO 13 INCH
TEN SIZES IN ALL

1328
MADE IN 5½, 6¼, 7 AND
8 INCH SIZES EITHER
TWO OR THREE HANDLES

LOVING CUP AND COVER
SPECIAL DESIGN

WE PRESENT A FEW OF OUR MOST POPULAR LOVING CUPS SUITABLE FOR PRIZES, ETC.
WE CARRY IN STOCK A COMPLETE LINE OF CUPS, VASES ETC., RANGING IN PRICE FROM THE MOST INEXPENSIVE TO FIVE HUNDRED DOLLARS AND SHOULD BE PLEASED TO SUBMIT SPECIAL DESIGNS ON REQUEST.

1386 IN 8 INCH
1244 " 9¾ "
1312 " 11 "
} EITHER TWO OR THREE HANDLES

1335
MADE IN 8, 9, 10 INCH SIZES
EITHER TWO OR THREE HANDLES

DOMINICK & HAFF

SILVERSMITHS

FACTORY AND SALESROOM-543-5-7-W-23RD STREET NEW YORK

SMOKING OUTFITS

ASH RECEIVER IN USE

No. 927.—With two cigar-rests and match-box holder. Made in Copper, Nickel-Plate, Old Brass, and Silver-Plate.

appeal to those who enjoy a comfortable smoke at home. They also appeal to the jeweler, as they sell well in the Spring.

Most men who smoke desire a smoking outfit in their homes, as it is conducive to comfort at hospitable events as well as an ornament to the room.

You should send for our Catalogue, No. 21E, containing illustrations of many smoker's articles.

If It Burns Alcohol, We Make It

S. STERNAU & CO.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Makers of Coffee Machines, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

THE PHARAOHS

NEW DISCOVERIES

EGYPT is yielding up her secrets. They command the world's attention. Important jewels have been found at the Necropolis of Abydos, in Upper Egypt, through excavations conducted by order of the French Government, especially during the years from 1895 to 1899. They are from the tombs of the Pharaohs. They include the classic Lotus, Scarabees, the Mystic Eye, the Bull Apis and other impressive forms. Dreams of color, especially in reds and greens. Originals in the Louvre, Paris. We have exact copies, embodied in Necklaces. Wholly unique. Wonderfully effective.

Creating Importers of

D. Lisner & Co. *Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

CROSS
and
BEGUELIN
A CORPORATION

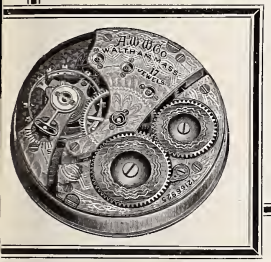
WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



Old Reliable
W. & S. B. ★ 1/10

Gold Filled
W. & S. B. ★ 1/8

An Extra Profit to Retail Jewelers

Who Concentrate Their Purchases on W. & S. B. ★ Chains

Every W. & S. B. ★ Vest, Pony, Dickens and Waldemar chain bears a coupon tag. Upon the receipt of these tags at our factory, at any time previous to February 1, 1908, we will send in exchange Globe Filled W. & S. B. ★ 1/8 Vest Chains as follows:

For 40 Coupons—One Globe Filled Vest Chain
For 75 Coupons—Two Globe Filled Vest Chains
For 100 Coupons—Three Globe Filled Vest Chains

Larger numbers in proportion

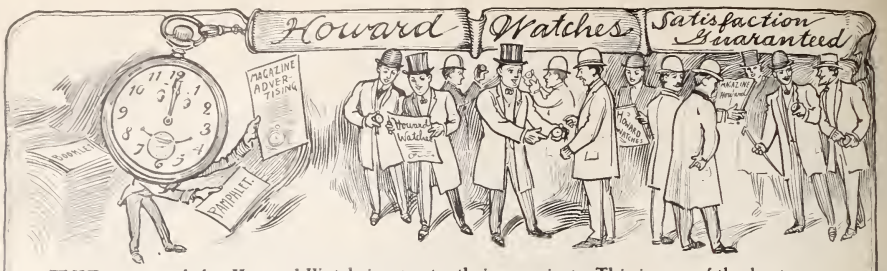
These Chains Should Retail for $7.00 Each

W. & S. B. ★ goods are not sold to Department Stores or Retail Mail Order Houses.
W. & S. B. ★ goods are finished by the **Wearbest Secret Hardening Process** and will wear a third longer.

W. & S. Blackinton Co.

MANUFACTURERS

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**



THE vogue of the Howard Watch is constantly increasing. This is one of the best propositions ever presented to the retail jeweler and seldom has a demand for an article been created by such persistent, artistic and effective advertising.

A demand has been created for this excellent watch by the co-operation of the manufacturer and jobber, numerous prospective customers having been brought to the counter of the dealer, and a great many more are sure to come. The article readily sells on its merits and character. Of considerable importance also to the dealer is the fact that the profit is exceptional and the selling price strictly maintained.

We should be glad to give details of selling plan and all further information on request. We carry a full line of gold and filled in various grades of movements and will send selection if desired. Our representatives are also prepared to show a full assortment to the trade.

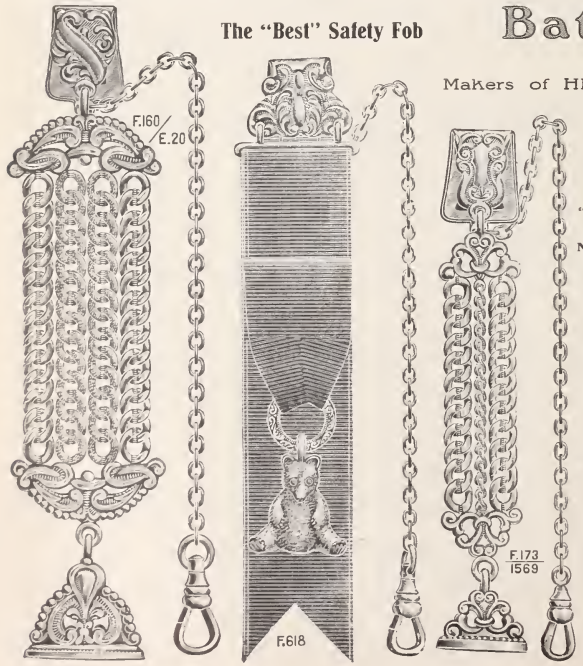
HENRY FREUND & BRO.

71 Nassau St., New York

ELK and EAGLE Goods a specialty.

The Howard is good enough for Commodore Peary in the far Northwest, where it is used under especially trying conditions, and exposed to extreme changes of temperature.

"SELLERS OF SELLERS."



The "Best" Safety Fob

Bates & Bacon

Attleboro, Mass.

Makers of HIGH GRADE CHAINS and BRACELETS

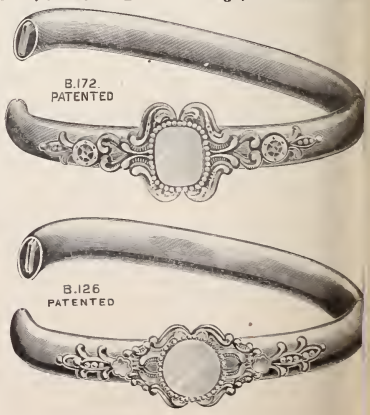
Gents' Vests, Lorgnettes, Lockets, Dickens, Secret Locket Chains, Chatelaines and Eye Glass Chains

BRACELETS

The "BATES"
"KANT KUM OFF"
Pull and Twist
New York, 9 Maiden Lane

The "WINNA"
Secret joint and secre catch. The stronges and "BEST"
Chicago, 103 State Stree

See OUR LINES



The Jeweler's Interests

and his customers' interests are identical. What is best for them to buy is best for him to sell.

Selling dependable goods that afford lasting satisfaction, inspires confidence in his store—and that is absolutely necessary to his permanent business success.

It has been amply demonstrated that there are—or can be—no better watch chains, at any price, for everyday, all-'round service than SIMMONS CHAINS.

That they are the best chains for the average man or woman to buy has been proven to the satisfaction of four million people (fully that number have worn Simmons Chains).

Four-fifths of the jewelers of this country carry Simmons Chains and thereby evidence their belief that they are the most profitable and satisfactory chains to sell.

Any jeweler who is not yet convinced upon this point owes it to himself to put the question to the test. No better time can be chosen than during the coming Spring season.

Just look over the Jobber's Spring showing of Simmons Chains—carefully, critically, thoughtfully.

R. F. SIMMONS COMPANY
Main Office and Works, ATTLEBORO, MASS.
SALESROOMS: 9-13 MAIDEN LANE, NEW YORK
42 MADISON STREET (HEYWORTH BUILDING), CHICAGO

Quality is our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS
DICKENS CHAINS
GUARD CHAINS
FOBS
NECK CHAINS
BEAD NECKS
BRACELETS

C. SYDNEY SMITH & CO.

Established 1870

Manufacturers of GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I.

$

TRADE-MARK

BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them.

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

SILVERWARE of QUALITY.

The "Georgian" line of hand-chased Hollow Ware manufactured by this Company is unquestionably superior from every standpoint.

¶ Our product never varies. Each individual piece manufactured by us represents the highest achievement of the silversmith, represents individuality in design, excellence in finish and possesses substantial weight. Buyers "who know" recognize the splendid values in

THE "GEORGIAN" LINE

Made in Complete Dinner Service.

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

Points of Merit in Collar Buttons

EXPERIENTIA DOCET

A COLLAR BUTTON should be smooth, shapely, free from mechanism and—above all—strong. Where such elements prevail guarantees are unnecessary—such a Collar Button is its own guarantee. Durand Collar Buttons are built for wear, built for comfort, built for endurance. They are second to none on the market.

PRICES: $1.15 to $4.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street

NEWARK, N. J.

Established 1871. Incorporated 1900.

FACTORY AND OFFICE, NEWARK, N. J.

SERPENT RINGS

(With and Without Jewels)

CARRINGTON & CO.

14 SALES AGENT: 18

E. T. CARRINGTON

7 Maiden Lane - New York City

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

Everyone Likes Horses

We make the largest and most complete line of Horse Jewelry

Mounted in
DIAMONDS
PEARLS
PLAIN GOLD
as
BROOCHES
SCARF PINS
CHARMS
FOBS
Etc.

A. J. Hedges & Co.

Makers of 14-K. Jewelry Only

14 K TRADE-MARK

14 JOHN STREET
NEW YORK

'he R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

Good Article

Ve Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

Good Seller

Trade supplied by

nos Richardson & Co.

23 B Maiden Lane, New York

ESTABLISHED 1841

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK

FACTORY, NEWARK, N. J.

A. CARTER G. R. HOWE W. T. CARTER W. T. GOUGH
F. R. HORTON F. W. STANBROUGH H. L. FARROW

SNOW & WESTCOTT

21 Maiden Lane, New York

Makers of Fine Gold Jewelry

Fobs, Chatelaines, Cuff Pins
Fancy Stone Scarf Pins and Brooches
Links, Chain Studs and Chain Pins

Established 1834 James P. Snow Chas. E. Westcott Trade Mark 14K

ELKS! ELKS! ELKS!

Brooches Scarfs

Emblem Buttons

Charms

EVERYTHING IN GOLD JEWELRY

31a

Our copyrighted B. P. O. E. design

15 Maiden Lane Chas. L. Trout & Co. MANUFACTURERS New York City

TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. The Jewelers' Circular Pub. Co., 11 John St., N. Y.

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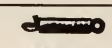

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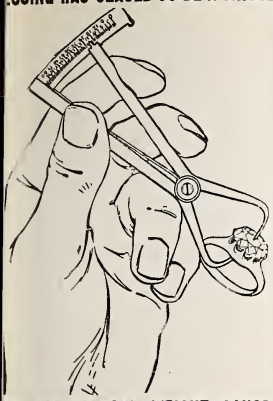

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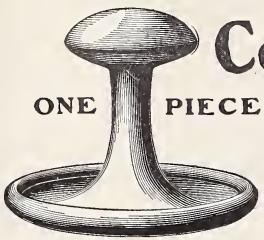

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The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:

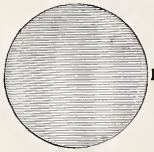

Fig. 1

Is stamped into this shape:

Fig. 2

Then fashioned like this:

Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape:

Fig. 4

Another machine turns up the edges:

Fig. 5

The next operation rolls them over:

Fig. 6

Then the head is shaped:

Fig. 7

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button:

Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

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20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

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Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

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Sugar and Cream Bowl complete this attractive set.

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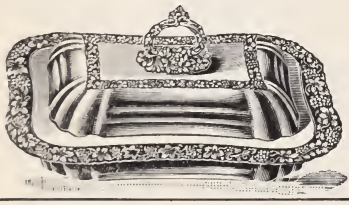

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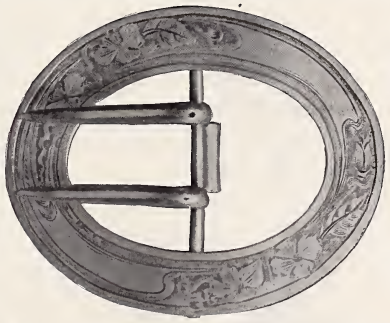

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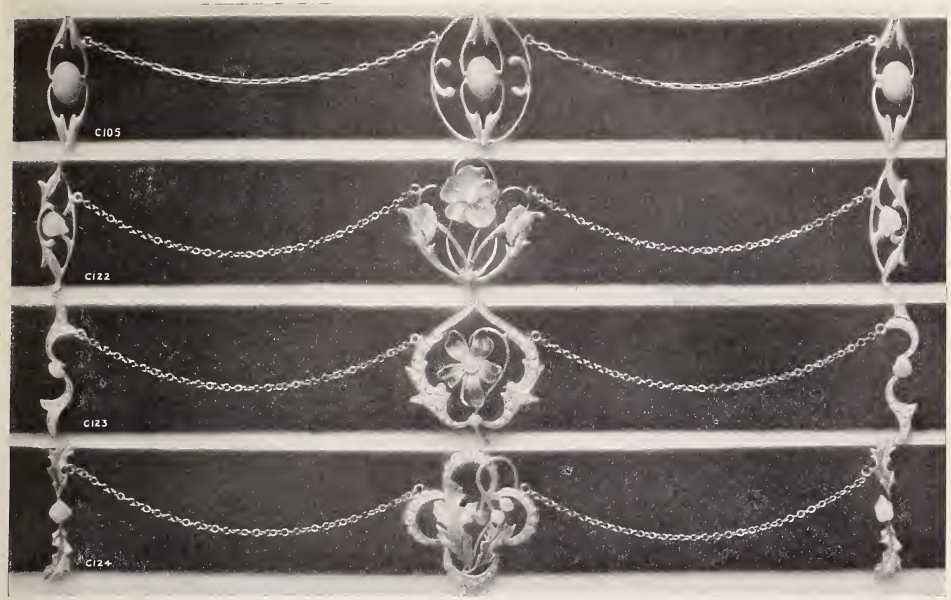

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GUARANTEED 18K.

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The highest class of workmanship is characteristic of all our lines.

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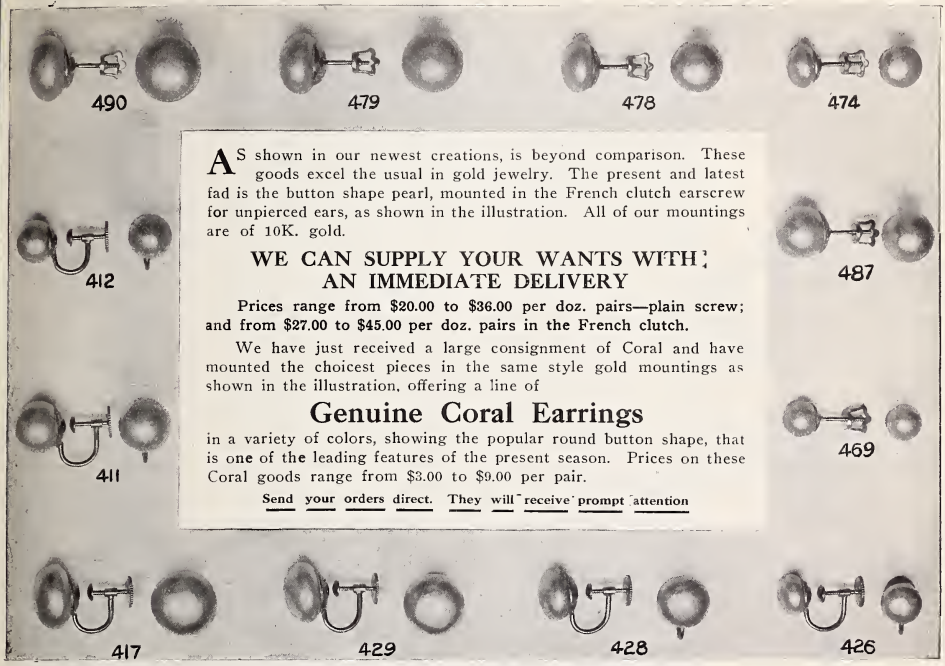


AS shown in our newest creations, is beyond comparison. These goods excel the usual in gold jewelry. The present and latest fad is the button shape pearl, mounted in the French clutch earscrew for unpierced ears, as shown in the illustration. All of our mountings are of 10K. gold.

WE CAN SUPPLY YOUR WANTS WITH AN IMMEDIATE DELIVERY

Prices range from $20.00 to $36.00 per doz. pairs—plain screw; and from $27.00 to $45.00 per doz. pairs in the French clutch.

We have just received a large consignment of Coral and have mounted the choicest pieces in the same style gold mountings as shown in the illustration, offering a line of

Genuine Coral Earrings

in a variety of colors, showing the popular round button shape, that is one of the leading features of the present season. Prices on these Coral goods range from $3.00 to $9.00 per pair.

Send your orders direct. They will receive prompt attention

GEORGE H. CAHOONE COMPANY, Makers of Artistic Jewelry

NEW YORK, 9 Maiden Lane **PROVIDENCE, 7 Beverly Street**

I. BLOOM

Diamond Cutting and Polishing

101 BEEKMAN ST. NEW YORK

Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

WRITE FOR FULL INFORMATION

New and Special Class-pins

These goods can be made in any one or two **Colors** of **Enamel** with any **Letters.** *Send for new illustrated booklet.*

Price in Solid Gold, $12.00 per dozen.
Sterling Silver, $3.00 per dozen.

THE KINNEY CO., Mfrs., Providence, R. I.

TRADE-MARKS

OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. The Jewelers' Circular Pub. Co., 11 John St., N. Y.

"THE" MACHINE for TAGGING RINGS, &c.

Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET. NEW YORK

Swastika

A Good Luck Symbol

The arms of the Swastika must turn to the right if Good Luck is signified.

WATCH FOB, No. 10046

Enameled in Assorted Colors; best quality hard enamel and excellent finish; best quality leather; all sterling silver, except buckle, which is nickel. ¶ We originated Swastika Jewelry and mounted goods, and they are the hit of the season. ¶ Write for Catalog, 42J, illustrating complete line; also Window Cards, Counter Cards, etc.

Paye & Baker Mfg. Co.
SILVERSMITHS
North Attleboro, Mass., U. S. A.
New York Office, 9-11-13 Maiden Lane
(Samples Only)

VERIBEST LOCKETS

Instantly Suggest

"All You Need Know"

"Oval Star Label"

Inside

Positively Insures Satisfaction

	3843—	Convex.
	3045—	Concave.
	3844—	Convex.
	3044—	Concave.
	3845	Convex.
	3045—	Concave.
	1281	Convex.
	1248—	Concave.

S & B LEDERER CO.'S

LOCKETS SOLD THROUGH JOBBER ONLY.

S.&B.L. ★ CO. NEW YORK CITY 9-11-13 Maiden Lane

Providence, R. I. 100 Stewart St.

CHICAGO, ILL. 131 Wabash Avenue

S.&B.L. ★ CO.

I AM A SPECIALIST IN UNIQUE GEMS.

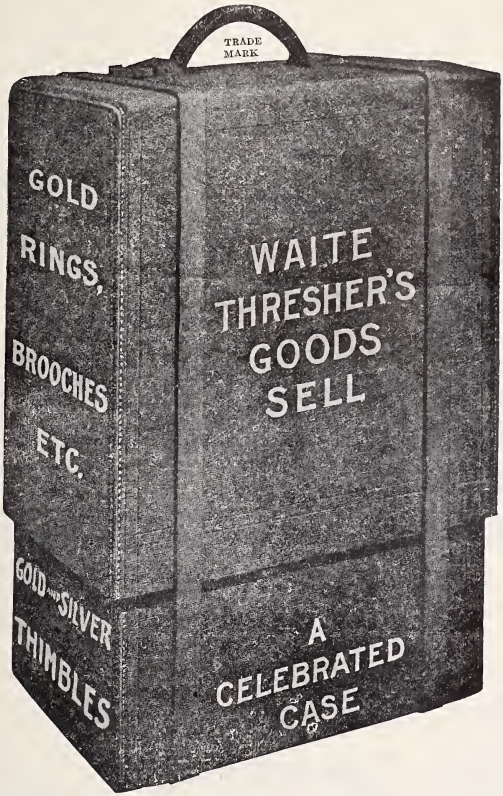
You will not find the kind I offer anywhere else. My goods are therefore

STRICTLY EXCLUSIVE,

BUT MY PRICES ARE LOW.

Send for sample papers and see.

LOUIS J. DEACON, Atlantic City, New Jersey.



DEALER CUTTER
E. HOPKINS
COLORED STONES & PEARLS
HATTON GARDEN LONDON
CABLE STONEROOT
PHONE 4542 HOLBORN

undertake contracts for small and large quantities of Platinum. Gypsy and Calibree tings, especially. I also make a specialty of ting Watch Cases and Lockets, for which I e a great variety of designs for selection. *High- references furnished as to my ability at artistic ing. Mail orders receive prompt attention.*

RUDOLF BRETTNER
65 Nassau Street, NEW YORK
ablished 1883-1907. Telephone, 2547 Cortland.

"GERALDINE FARRAR"
Newest Perfected
SECRET JOINT BRACELET
High Quality, Gold Filled, All Sizes, Widths and Styles

CATALOGUE UPON REQUEST TO PROVIDENCE, R. I.

Look for Guarantee Mark "Pr. St. Co."

Providence Stock Co.
BRACELETS SOLD BY THE JOBBERS

9-11-13 Maiden Lane NEW YORK CITY
100 Stewart Street PROVIDENCE, R. I.
131 Wabash Avenue CHICAGO, ILL.

F&B Theodore W. Foster & Bro. Co.

Established 1873

As Easter is early this year, so also will the Spring trade be early, and rest assured conditions are ripe for a very brisk and enlarged business.

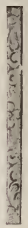
We illustrate a few examples of our large line of new patterns in jewelry. It will pay YOU to see our vast array of seasonable goods.

No. 773 Rose Finish, colored stones set as ordered. baroque pearl.

No. 278 Neck Chain. Old English Chain, Roman finished center, three baroque pearls, stones set as ordered, 14 in. over all.

No. 771 Indian Cross, set with pearls.
No. 772 Indian Cross, Red Enamel.

No. 3707 Old English engraved Bar Pin.



No. 3708 Old English engraved Bar Pin.

No. 3713 Old English Finish.
No. 3714 Roman Finish.

No. 3725 Old English.

No. 3726 Veil Pin, Old English.
No. 3727 " Roman.
(Other numbers, with and without stones.)

No. 3740 Chatelaine Pin, Rose finish, with baroque pearl in center, set with brilliants.

No. 2925 Rose finish, four brilliants.
No. 2924 " " size larger.
No. 2926 " " size smaller.

No. 771 Rose finish, Grecian Border.
No. 772 Green finish, " "

No. 2877 Rose and Purple finish.
No. 2879 Rose and Purple finish, with stone.
No. 2900 Rose finish, no stone.

Theodore W. Foster & Bro. Co.

Manufacturing Jewelers and Silversmiths

100 Richmond St., PROVIDENCE, R. I.

New York
13 Maiden Lane

Chicago
Heyworth Building

Canada
Kingston, Ont.

No. 2919 Old English finish, Engraved Front, plain back.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY — THE JEWELERS REVIEW
OL. LIV. WEDNESDAY, FEBRUARY 27, 1907. No. 4.

Beautiful Silver Service Presented by the State of Washington to the United States Cruiser "Washington"

MONG the most elaborate and beautiful of the silver services presented to the ips of the United States Navy and illus- ated from time to time in THE CIRCULAR- EEKLY, the set made for the cruiser *ashington* takes a foremost place. The

PUNCH BOWL AND TRAY OF CRUISER "WASHINGTON'S" SILVER SERVICE.

llowing pieces are included in the service: arge punch bowl, double-decked plateau, unch ladle, 30 punch goblets, two com- otes, two candelabra, each of five lights, ess punch bowl and tray, two vases, cigar ox, two smoker's sets, each of four pieces. The large punch bowl is in the form of

GRACEFUL SILVER VASE.

galiot. The bow is ornamented with a gure representing Triton, the trumpeter of eptune. Aft it has a high deck, richly rnamented with festoons of laurel and oak leaves. Around the guards are ornamentations of the State flower, the rhododendron.

On the sides are festoons of large bunches of grapes and leaves, with the seals of the State of Washington and of the Navy Department. In the center, on the side, is a representation of the cruiser *Washington*, raised, applied and modeled in 18-karat gold.

The reverse side is similar, with the exception that in place of the cruiser it has the following inscription:

"From the Citizens of the State of Washington to the Armored Cruiser *Washington*, by the Ninth Legislature. Albert E. Mead, Governor. Charles E. Coon, Lieutenant-Governor. J. G. Megler, Speaker of the House. Joint Committee—Representative N. E. Linsley, chairman; Senator Geo. H. Baker, Representative Chas. J. Roth, Senator Emmerson Hammer, Representative S. A. Crandall."

The base of the bowl is ornamented with figures of mermaids in the surf, Neptune and his horses, dolphins and other denizens of the deep, imaginary or otherwise, all in bold relief. At the lower edge of the base and surrounding the entire circumference is an open-work border composed of deep-sea

TALL COMPOTE OF THE SERVICE.

fish, entwined with ship's chain and cable. This base border is used as the foundation of every piece of the service.

The principal dimensions of the punch bowl are: Height, 16 inches; length over all, 25 inches.

The plateau on which the bowl rests is 36 by 28 inches, and has a raised deck five inches high, around which are etched and chased representations of the principal industries and resources of the State—the Navy Yard and Puget Sound, representing ship building; the Tacoma spelter, representing the smelting of ores; Spokane Falls, representing water power. Agriculture, fishing and lumbering are also represented by appropriate scenes, and between these scenes are the seals of the State of Washington and the Navy Department, surrounded by wreaths of grain and hops. The outer edge of the large tray or plateau is richly ornamented by a heavy border of rhododendron.

SILVER CIGAR BOX AND SMOKERS' SET.

Press Eldridge, a popular monologue artist, after repeatedly making his audience laugh, hastens to say: "I am here for that purpose."

Our purpose in advertising week after week on this page of the Jewelers' Circular is to help convince the reliable retail jeweler that we make rings for man, woman and child, lockets, cuff buttons, vest buttons, shirt studs, etc., that for price, pattern and construction there are

NONE BETTER MADE

We stand back of this bold assertion by stamping every piece we make, even the smallest child's ring at $4.50 per dozen, with our Registered Trade-Mark.

What more can you ask?

Larter & Sons

21-23 Maiden Lane

New York City

REGISTERED TRADE MARK

The ladle is 15 inches long, and the top of the handle is formed by a cluster of the State flower, with the seals of the State and of the Navy Department, and on the shank in bold relief the lettering "U. S. Cruiser *Washington*." Where the handle enters the bowl is an American eagle.

The 30 goblets are made to represent the rhododendron, and to have the seal of the Navy Department and of the State of Washington on either side. Each is fitted with a specially designed cut-glass goblet. The plateau has 30 offsets to hold these goblets in place.

The two candelabra are each 20 inches high, and have a spread of arms of 18 inches. These arms are richly ornamented with bunches of grapes and leaves. The candelabra are fitted for electric illumination. Two American eagles grasping wreaths of oak and laurel are a striking feature of the ornamentation at the base, and this ornamentation appears also on the vases and the compotes.

The vases, compotes and smoker sets are all ornamented with the seals of the State and of the Navy Department, also with the deep-sea border and the American eagles.

The mess punch bowl is 14 inches high and is ornamented with the deep-sea border, the State flower, and the seals of the State and the Navy Department. It is etched and chased on one side with a representation of Mount Rainier, as seen from Seattle, and on the reverse side with that of the State Capitol. The tray for this bowl is etched with scenes portraying the mining and transportation of coal from mine to ship. There is a heavy border of rhododendron.

The smoker sets are composed of four pieces—tray, cigar bowl, ash receiver and alcohol lamp, all of which are ornamented in a manner in keeping with the rest of the service.

The cigar box holds 100 cigars. Its top is surmounted with an American eagle, and on the panels are etched and chased hunting scenes typical of Washington's forests.

In the entire service there are 1,720 ounces of sterling silver. The finish is in a soft gray, with shaded ornamentation. The immense punch bowl and ladle have a bright gold lining. The contract for the service was awarded by a committee of the Ninth Legislature of the State of Washington to Joseph Mayer & Bros., Seattle, Wash. The awarding of the contract took place in the early part of last July; work was commenced Aug. 15, and the complete service was delivered Jan. 15 of this year.

The vessels of the United States Navy whose presentation services have been illustrated and described in THE CIRCULAR-WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared from time to time, are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 2, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896
Nashville	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897

Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899
Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	May 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	March 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 20, 1904
Ohio	Aug. 2, 1905
Nebraska	Aug. 30, 1905
Missouri	Sept. 6, 1905
Kansas	Sept. 13, 1905
New Jersey	Oct. 18, 1905
Milwaukee	Oct. 25, 1905
Maryland	Nov. 8, 1905
Charleston	Feb. 14, 1906
Connecticut	March 14, 1906; Nov. 21, 1906
Tennessee	Nov. 7, 1906
Virginia	Nov. 14, 1906
Louisiana	Dec. 19, 1906
Vermont	Jan. 2, 1907
Chattanooga	Feb. 13, 1907
Washington	Feb. 27, 1907

Exports of Jewelry, Watches, Clocks, Silverware and Kindred Lines from New York.

WASHINGTON, D. C., Feb. 20.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Acajutla: 1 case plated ware, $120.

Adelaide: 499 cases clocks, $5,441; 5 packages optical goods, $374; 100 cases plated ware, $4,946; 14 cases watches, $1,630; 1 case jewelry, $105.

Auckland: 7 cases plated ware, $349; 3 packages optical goods, $108; 219 cases clocks, $3,004; 2 cases watches, $213.

Berlin: 18 cases clocks, $920.

Buenos Ayres: 6 cases clocks, $510; 7 cases plated ware, $533.

Calcutta: 28 cases clocks, $505; 127 cases clocks, $3,327; 9 cases clocks, $239.

Callao: 2 cases plated ware, $224.

Cape Town: 12 cases clocks, $190; 7 cases plated ware, $650; 4 cases watches, $253.

Cienfuegos: 1 case silverware, $108; 1 case jewelry, $292.

Genoa: 2 cases plated ware, $218.

Hamburg: 4 packages optical goods, $1,260; 14 cases clocks, $225; 1 case jewelry, $180; 9 barrels jewelers' sweepings, $8,500.

Havana: 4 cases plated ware, $250.

Havre: 3 cases silverware, $1,000; 2 cases jewelry, $600; 2 cases clocks, $1,502.

Hobart: 33 cases clocks, $400.

Limon: 2 cases plated ware, $148.

Lisbon: 29 cases clocks, $307.

Liverpool: 1 case plated ware, $500; 6 cases clocks, $340; 1 case jewelry, $200; 41 cases clocks, $1,088; 1 case jewelry, $500.

London: 4 cases watch material, $800; 8 packages optical goods, $4,023; 360 cases clocks, $5,131; 28 cases watches, $5,089; 1 case jewelry, $120; 3 packages optical goods, $160; 4 packages thermometers, $359; 74 cases clocks, $3,255.

Melbourne: 30 cases plated ware, $2,063; 384 cases clocks, $6,092; 1 case jewelry, $210; 2 cases watches, $247.

Montevideo: 11 cases plated ware, $1,607; 1 case clocks, $106.

Nice: 1 case silverware, $200.

Para: 1 case watches, $143; 12 cases clocks, $204.

Rio de Janeiro: 57 cases plated ware, $6,488; 145 cases clocks, $2,010; 7 packages optical goods, $1,102; 6 cases watches, $1,985; 12 cases jewelry, $2,257.

Sheffield: 6 barrels jewelers' sweepings, $6,800.

St. Johns: 3 cases watches, $299.

Refunds of Duties Paid to Jewelers in the Last Fiscal Year.

WASHINGTON, D. C., Feb. 20.—In a report covering the refund of duties during the fiscal year ending June 30, 1906, it appears that the following amounts have been refunded to jewelers and others in the trade in the amounts and for the reasons named below:

American Gem & Pearl Co., precious stones, $300, on a court judgment.

Allen, John F., precious stones, cut but not set, $29, error in classification; imitation pearls, $83.20, error in classification; imitation precious stones, $410.09, court judgment.

Allen & Johnassohn, imitation pearls, $83.20; imitation pearls, $59.35; real half pearls, $124.20; all errors in classification; imitation precious stones, $111.65, court judgment; imitation precious stones, $1,838.70, error in classification.

Bruhl Bros., gold stone, $14.50; imitation pearls, $439.50; gold stones, $13.75; imitation pearls, $81, $13.50 and $8; opal balls, $46; all on errors in classification.

Blatt, Carl, imitation precious stones, $4.25, error in classification.

Barrows, H. F., & Co., imitation precious stones, $13.50, error in classification.

Benedict & Warner, imitation precious stones, $250.50 and $11.25, error in classification; precious stones, $22, court judgment.

Breidenbach, R. A., imitation precious stones, $33.50, court judgment; imitation precious stones, $583.65, court judgment.

Bruhl Bros. & Co., imitation precious stones, $72.50 and $69.50; error in classification.

Barrows, H. F., & Co., imitation precious stones, $174.75; error in classification.

California Jewelry Co., precious stones, cut but not set, $52.75, court judgment.

Downing, R. F., & Co., imitation precious stones, $20 and $4, court judgments.

Eichenberg, Julius, imitation pearls, $22.10, error in classification; imitation precious stones, $7.75, error in classification.

Gorham Mfg. Co., imitation pearls, $21.90, error in classification.

Goodfriend Bros., imitation precious stones, $697.90 and $242.25, court judgments.

Gluck, John D., & Sons, imitation precious stones, $69.25, court judgment.

Hoehn, R., & Co., Manufactured glass thermometers, $59.10, court judgment.

Hesse, D. S., & Bro., glass thermometers, $54.45, court judgment.

Henius & Co., imitation pearls, $37.20 and $214.95, also genuine half pearls, $16.20; imitation precious stones, $124.50 and $585.50; half pearls, $333.30; imitation pearls, $130.50; imitation pearls, $3,264.50; imitation pearls, $625; real half pearls, $45.50; on real half pearls, $965.80; rope chain, $26.55; on real half pearls, $357; imitation pearls, $266; on rope chain, $53.85; all errors in classification.

Hahn, R. C., & Co., imitation precious stones, $9.60, court judgment.

Kirkpatrick, Thomas, imitation precious stones, $58.85, court judgment.

Karpeles, M. J., imitation precious stones, $255.50 and $21.75, errors in classification.

Leeder & Bernkopf, imitation precious stones, $111.50; imitation pearls, $80; chalcedony keystones, $13; imitation pearls, $146 and $156.25; gold stones, $60.75 and $42.25; imitation precious stones, $1,522.85 and $27.50; all on errors in classification.

Levy, Nepthalie, imitation precious stones, $22.50; imitation pearls, $79; errors in classification.

Lynch, Wm. P., imitation precious stones, $84.50, court judgment.

Lang, R. F., precious stones, opal balls, etc., $61.25; imitation precious stones, $1,287.35, court judgments.

Lorsch, Albert & Co., imitation precious stones, $63 and $8,302.85, court judgments.

Nordfinger's Sons, H., imitation precious stones, $2.25 and $71.75, court judgments; imitation precious stones, $1,357.20 and $81.55, both on errors in classification.

Overton & Co., imitation precious stones, $66.50, $94.95 and $7.50, errors in classification.

Popper, Leo, & Sons, imitation precious stones, $144.25, court judgment.

Richard, C. B., & Son, imitation precious stones, $225, court judgment.

Sheldon, G. W., & Co., imitation half pearls, $7, error in classification.

Stines, Wm. H., & Sons, imitation precious stones, $3, court judgment.

Shreve & Co., precious stones, cut but not set, $105.75, court judgment.

Treibs Bros., imitation precious stones, $11.55, court judgment.

United States Express Co., imitation precious stones, $178.25, court judgment.

Veit, Son & Co., imitation precious stones, $15, court judgment.

Weinberg, F. W., imitation precious stones, $77.25 and $28.25, court judgments.

Wright, Kay & Co., coral beads, $9.90, error in classification.

Massachusetts Jewelers Interested in Bill to Compel Pawnbrokers to File Records of Pledged Articles.

BOSTON, Mass., Feb. 23.—The jewelry trade of this city, as well as in other parts of the State, are interested in the bill now in the Legislature amending the law compelling pawnbrokers to keep a record of all articles pledged with them, in such a way as to make the record include the trademarks of the articles, and compel these records to be filed once a week with the licensing board.

The bill was introduced in the House on the petition of Edward E. Hardy, of D. C. Percival & Co., and referred to the Committee on Legal Affairs. A hearing will be held this week, and in addition to the local jewelers who will appear in favor, D. L. Safford, secretary of the Jewelers Board of Trade, is expected to go before the committee.

The bill in full reads as follows, the new matter appearing in italics:

AN ACT RELATIVE TO RECORDS OF CERTAIN TRANSFERS OF PERSONAL PROPERTY.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

Section 1. Section 42 of Chapter 102 of the Revised Laws is hereby amended by striking out the word "such," in the first line, by inserting the words: *including all trade-marks,* after the word "description," in the third line of said section; and by adding at the end of said section the following words: *And a correct record of such transactions containing all such information shall be furnished once a week or oftener if required to the licensing board or to any person designated by said board*—so that the said section shall read as follws: *Section* 42. Every pawnbroker shall keep a book in which at the time of making such loan shall be legibly written, in the English language, an account and description, *including all trade-marks,* of the goods, articles or things pawned or pledged, the amount of money loaned thereon, the time of pledging them, the rate of interest to be paid on such loan and the name and residence of the person pawning or pledging such goods, articles or things, *and a correct record of such transactions containing all such information shall be furnished once a week or oftener if required to the licensing board or to any person designated by said board.*

I. M. Buskirk, a jeweler of Corning, N. Y., has completed plans for establishing a branch of the order of the Elks in his town, having secured over 103 charter members. The necessary papers have been forwarded to the grand exalted ruler of Elks, at Oakland, Cal., asking authority to organize the local lodge.

Charles Castle, Correctionville, Ia., was arrested a short time ago in Sioux City, Ia., for the alleged theft of $430 worth of diamonds from the W. H. Beck Co., jewelers, of that place. Castle finally confessed that he sold one valuable stone to a brakeman named Pierce, who was subsequently taken into custody in Yankton. Pierce denies all knowledge of the theft.

THEN

The February number of *The Silver Standard*, published by the Meriden Britannia Co. (International Silver Co., Successor), contains a

PROPHECY MADE IN 1847

as to the conditions in the United States sixty years later—that is, in 1907. It is interesting to note in what respects the prediction has come true and in what it has failed to do so.

An article—four pages in length—describes the growth of New York since 1847. The text is profusely illustrated, the same localities being shown as they were in 1847 and as they are to-day.

The growth of the trade in

"1847 ROGERS BROS."

silver plate naturally is not overlooked by *The Standard*. The advertising pages, however, will prove as attractive, from an artistic standpoint, as any. The publishers believe that to many—perhaps all—the present number of *The Standard* will prove the most interesting ever issued.

Any dealer in silverware who does not regularly receive a copy of *The Standard* should write to the Editor *Silver Standard*, Meriden, Conn. The consensus of opinion regarding *The Standard* has been summed up by the *Jewelers' Circular-Weekly*, which recently declared that *The Standard* was "in a class by itself."

NOW

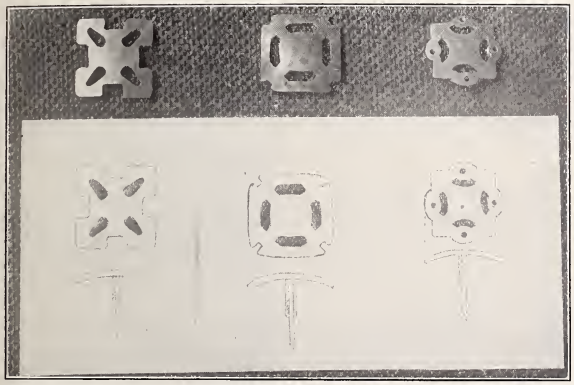
Arts and Crafts in the New York Public Schools

By ROBERT DULK, Founder and Instructor of the Class

NO one who has followed the changes brought about by the introduction of machinery and the factory system of production can have failed to recognize the great influence it has had upon art and handicraft. In former times each piece of work that could in any way be called artistic was mostly hand made, being the product, to a large extent, of the individual skill of the man by whom it was produced. This is especially true of the precious metal industry. Silver pieces were hammered up and ornamented by workmen who possessed considerable liberty as to the variations of detail. At the present time, however, the articles are created by a designer to please the buying public and then stamped up in large quantities.

In some fields this method of reproduction is a distinct advantage. This is especially shown in the manufacture of watches. In fact, in the making of all mechanical and scientific instruments and machinery, machines will do work which it is impossible to do by hand. When, however, we come to smaller articles, and particularly to silver and gold ware and jewelry, the effect of which depends largely on the impression of value, then ofttimes machine-made work becomes quite unsuitable. We have passed during the last 25 or 30 years through an era of such art. The effect has been seriously to cripple the capacity of our artisans and to encourage on the part of the public a desire for tawdriness. This condition of affairs is the result of the modern manufacturing system, and is the death of art, for work that is designed without interest and executed with repugnance can never be expected to excite emotions of pleasure or sympathy or to promote art appreciation.

Prompted by this condition of affairs, and knowing that there could be no better place than the public school for instilling a feeling which makes for simplicity and purity, the underlying principle of art and handicraft, the writer three years ago made an humble effort to introduce the designing and making of craftsman jewelry and metal work in correlation with the free-hand drawing classes of the New York Evening High School for Men. As was to be expected, the school authorities were slow to lend their co-operation to the new project, and it became evident that encouragement must be sought outside of the official circle.



NO. 1. SAW-PIERCED HAT PINS, DRAWINGS AND COMPLETED ARTICLES.

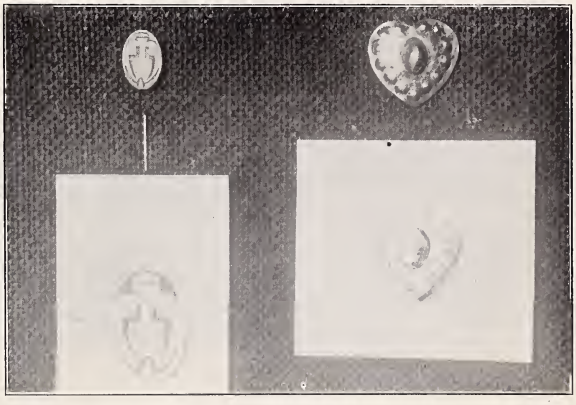
It was with not a little trepidation that the writer approached that public-spirited gentleman, Louis C. Tiffany, and unfolded plans. Mr. Tiffany was quick to see the benefits of a course of study where self-activity would supplant mere formal training; where the young man without expense to himself, either for material or tools, might be trained in the use of his hands to carry out the ideas his mind has conceived. So thoroughly in accord was Mr. Tiffany with the undertaking that he volunteered to give the Louis C. Tiffany Medals for the Advancement of Arts and Crafts, one of gold and another of bronze, to be presented to the two students having the best showing at the end of the term.

The suggestion of Mr. Tiffany that the members of the new class design and execute a model for the medal was promptly acted upon, and the results of the competition submitted to him. The successful design for the medal is herewith illustrated.

MEDAL PRESENTED BY LOUIS C. TIFFANY.

With the donation of the medals new interest in the work was aroused. The Board of Education, on learning of the patronage of Mr. Tiffany, agreed to install a modest equipment as an experiment. That experiment has proved the need of such instruction, but it was not until the school moved into its present quarters in Tenth Ave., at 58th and 59th Sts., last Fall, that a definite course comprising design, modeling, chasing, etching, enameling and stone setting was laid out by the instructor.

Here, in a new, beautiful and modern school building, costing a round million and a half, has been installed a large, roomy and well-lighted workshop where the very atmosphere is an incentive to self-activity. In connection with the workshop is the designing room, where the student is surrounded by illustrations of the best examples of work done in this field, which are drawn upon for inspiration. Here, under the guidance of the instructor, the designs for the problems are created, the practical side being continually emphasized. When the designs are completed the class goes to the workshop, where the hands are trained to fashion in wax, copper or silver that which has been planned in the designing room.



NO. 2. ETCHED SCARF PIN AND CHASED HAT PIN.

LOUIS KAHN MOSES KAHN SAMUEL H. LEVY

L. & M. Kahn & Co.

Importers and Cutters of

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ALBERT LORSCH & Co.

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK

131 Washington Street, Providence, R. I.

Rose Diamonds

That the students of this class manifest a deep interest in their work is shown by the reluctance with which they leave the class room at the sound of the closing gong at 9.30 o'clock, and their desire to work out problems at home during the time when there are no sessions. When one considers that the students have had no prior training in design or the crafts, the results shown at the end of the term are indeed encouraging.

Illustration No. 1 shows hat pins and represents a problem in saw piercing and

NO. 3. BELT BUCKLE, SHOWING ADVANCED CHASING.

soft soldering, the articles being made for actual use, and are finished in verde antique or oxidized.

Illustration 2 shows an etched scarf pin. The design for this problem was drawn larger to facilitate freer handling.

The problem to the right represents a hat pin, a simple exercise for the chasing tool. Both are hard soldered.

Illustration 3 is a belt buckle, a problem in advanced chasing; also hard soldered.

Illustration 4 is a simple monogram design in silver and enamel.

Illustration 5 represents two bowls in hammered copper.

While these specimens are not the extent of the scope of the work carried on in this school, enough has been shown to give an idea of what the City of New York is beginning to do toward giving its youth practical education. Who will deny that the results for good through this method of instruction are far-reaching, and who will deny that there should be 10 such schools where there is now but one? The Guilds of England and the Gewerbe Schule of Germany and Austria amply testify what an incentive to better work the municipal trade school has proven itself.

Decisions of Customs Cases Affecting Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases involving duties on jewelry and kindred lines have recently been announced, as follows:

JEWELRY, SILVER CHARMS.—Protest of Albert Lorsch & Co. against the assessment of duty by the collector of customs at New York. The Board held silver charms to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PRECIOUS STONES, MEASUREMENT.—Protest of Holcombe & Co. against the assessment of duty by the collector of customs at New York. Protest overruled on the authority of G. A. 6086 (T. D. 26541), relating to the measurement of imitation precious stones.

JEWELRY.—Protest of Albert Lorsch & Co. and protests, etc., of Malhami & Son against the assessment of duty by the collector of customs at New York. The importers contended that the merchandise had been improperly classified as jewelry under Par. 434, Tariff Act of 1897. Protests overruled.

BELTS, JEWELRY.—Protest of Victor Jonest against the assessment of duty by the collector of customs at Philadelphia, Pa. The protest related to belts of artistic design, containing imitation precious stones in metal settings. These articles were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PRECIOUS STONES.—Protests of A. & H. Veith against the assessment of duty by the collector of customs at New York. A portion of the goods were held dutiable as precious stones under Par. 435, Tariff Act of 1897, and another portion consisting of pins as manufactures of glass.

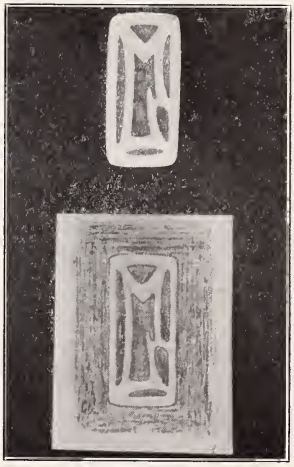
PINS, ORNAMENTS, JEWELRY.—Protests of B. Altman & Co. against the assessment of duty by the collector of customs at New York. Protests sustained as to a portion of the merchandise, consisting of pins and ornaments, which were held dutiable as manufactures of the component material of chief value, as claimed by the importers, on the authority of G. A. 6374 (T. D. 27382), G. A. 6376 (T. D. 27390), and G. A. 6383 (T. D. 27423). Other articles consisting of combs highly ornamented, of gilt collars set with imitation precious stones, of hat pins with ornamental heads, and of necklaces, were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

BONE CHARMS, CLOCK CASES.—Protest of Butler Bros. against the assessment of duty by the collector of customs at Chicago. The protest related (1) to bone watch charms with metal rings attached, classified as jewelry under Par. 434, Tariff Act of 1897, (2) to wooden clock cases. The watch charms were held dutiable as manufactures of bone under Par. 449, on the authority of G. A. 6262 (T. D. 26994). The clock cases were held to have been properly classified as such under Par. 191.

A young man about 22 years of age, who represented himself as H. B. Penniman, is being anxiously sought by the authorities of Spokane, Wash., where he is wanted on two charges of theft preferred against him by two different jewelers.

Canadian Tariff Changes Presented to the House of Commons.

OTTAWA, Can., Feb. 20.—Hon. W. S. Fielding, Minister of Finance, presented to the House of Commons, Monday evening, a long list of changes in the tariff resolutions as submitted Nov. 29. The changes affecting the jewelry and allied trades are as follows:



NO. 4. MONOGRAM DESIGN IN SILVER AND ENAMEL.

Item 355, which provides for the free importation of Britannia metal and German silver, strikes out the word "bars" when it applies to German bars.

Item 368, watch glasses, dutiable at 20 per cent. preference; 27½ per cent. intermediate, and 30 per cent. general, have been struck out.

Item 366 is changed to read: "Watch actions and movements, and parts thereof, finished or unfinished, including winding bars and sleeves, 10, 12½ and 15 per cent."

Item 648 is amended to read as follows: "Precious stones and imitations thereof, not mounted or set, and pearls, and imitations thereof, pierced, split, strung or not, but not set or mounted—preferential, 7½ per cent.; intermediate and general, 10 per cent."

Unset diamonds are put on the free list.

1014—Nickel, silver and German silver in bars, rods, strips, sheets and plates, when used in the manufacture of spoons and cutlery, a drawback of 65 per cent.

NO. 5. TWO BOWLS OF HAMMERED COPPER.

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If you need Diamonds or Diamond Jewelry in a hurry—write, wire or telephone and you will get the goods at the time you want them.

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50 Rue de Chateaudun, Paris.
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Tel. 621 Cortlandt.

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

eath of Henry Mossian Who Invented Process for Making Artificial Diamonds.

In announcing the death in Paris, Tues-y of last week, of Henry Mossian, mem-r of the Institute and the Academy of ledicine, the daily papers emphasized in ieir sketches of his life the manufacture f artificial diamonds as his great achieve-ent. Men in New York who knew Mr. lossian say that he himself did not look pon his process of making diamonds as the nportant event in his career, but merely s an incident. Interviews with him which ere obtained within a few weeks of his eath indicate that he had no expectations f this process leading to practical results ffecting the trade in natural diamonds.

It was said that Mr. Mossian had refused ffers of New York concerns who desired employ him at a high salary to continue is experiments, in the hope of placing the anufacture of diamonds upon a commer-ial basis. He looked upon his discovery, was said, as being purely of a scientific nterest. Whether or not the discovery ould ever lead to the manufacture of dia-onds that would be of value as gems was problem that did not appeal to him for olution.

Authorities on the diamond agree that the rtificial products thus far produced by Mr. lossian, as well as those produced by an nglish chemist, have been dust in size and ave lacked the crystalline and other quali-ies which give value to natural gems. The rocess of making the artificial diamonds is o extremely expensive that there is little xperimenting of this sort.

Speaking of M. Mossian's work, W. E. arrett Fischer, writing recently in the *Daily Mail* of London, said that the electric urnace, which plays so important a part n industrial processes, owes more to the rench chemist than to any other experi-nenter. The high temperature of the elec-ric arc was first adapted to the smelting of re more than 50 years ago, and an electric urnace was patented in 1878. The writer dds:

About the same time M. Moissan was engaged n developing a different pattern of electric fur-ace, which consists in its simplest form of two locks of lime or limestone, forming the body of he furnace, through which an arc was formed etween carbon electrodes. The peculiarity of M. lossian's furnace was that it was able to produce ir higher temperatures than had been previously ttained. As much as 100 horse-power was used concentrate its energy on a small charge, nd in this way a temperature was reached only mited by the boiling point of carbon, which lies etween 6,000 and 7,000 degrees Fahrenheit.

At this tremendous temperature, which is prob-bly not far off that which exists in the sun's at-osphere, the most refractory metals are converted to vapor, and chemical changes or combinations e produced which are quite impossible at the omparatively low temperature of ordinary fur-aces. The investigations of M. Mossian, which ave been placed freely at the disposal of the orld, unhampered by patents, have done more an those of any one else to advance the use of e electric furnace in the industries.

Speaking of the discovery of the process f making diamonds, the writer says that s carbon is one of the few elements which ass directly from the solid to the gaseous ondition, the idea of forming diamonds by elting carbon and allowing it to crystallize n the usual way was largely abandoned by l. Mossian. It was known that another ay of producing crystals was to dissolve a substance and allow it to crystallize when the solution is evaporated. Molten iron is a good solvent for carbon. The writer continues:

M. Mossian hit upon the brilliant idea of making the molten iron charged with carbon cool under great pressure. This pressure is easily obtained by using the property which cast-iron shares with water and a few other bodies, that it expands instead of contracting at the moment when it solidifies.

Iron-founders sometimes doubt the truth of this statement, because they are in the habit of making their patterns larger than the castings which they wish to produce. But the contraction of cast-iron occurs in the process of cooling down after it has solidified, and there is a real expansion at the moment of "freezing," of the same nature as that which makes the ice float upon the water.

M. Mossian thus melted iron, mixed with carbon, in his electric furnace at a temperature of about 7,000 degrees Fahrenheit, and then plunged it into water or molten lead. This sudden cooling solidified the outer skin of the ingot. The expansion of the inner part, still liquid, on solidifying within this hard skin, produced enormous pressure, and it was found that the carbon under this pressure actually crystalized into minute diamonds. The largest yet made is only about one-fifth of an inch in diameter, but they are genuine diamonds, and M. Mossian is thus the first and only diamond maker.

The same process in nature gives rise to the discovery of tiny diamonds in many iron meteorites, like the huge one which fell at Coon Battle, in Arizona, and which an expedition is now on its way to dig up. Probably the gems of Kimberley have been produced in a similar fashion, but it is extremely doubtful whether we shall ever be able to imitate these vast cosmic processes in our laboratories, and the owners of diamond necklaces need not be in an immediate fear of a sudden fall in the value of their jewels on this account.

Receivers Appointed for Fidelity Watch & Jewelry Co., Indianapolis, Ind.

INDIANAPOLIS, Ind., Feb. 20.—Upon the petition of James M. Morris, one-third owner and general manager of the concern, H. E. Negley has been appointed receiver of the Fidelity Watch & Diamond Co., owning a jewelry store at 372 Massachusetts Ave. According to the complaint the company's assets aggregate $20,000. Of this amount $7,000 is represented by stock on hand. There is $17,000 in notes due the company for goods bought on the instalment plan. The value of these notes is estimated at $13,000 in the complaint. It is stated that the company owes $15,000.

Mr. Morris states in his complaint that he is in poor health and no longer able to give the business his personal attention. He asserts that the assets exceed the liabilities by a safe margin, but that the notes given in payment for goods must be realized upon promptly.

Death of Hiram Heysinger.

CARLISLE, Pa., Feb. 20.—The death last week of Hiram Heysinger, an old and well-known jeweler of Franklin County, was deeply regretted throughout this section, as the deceased had many friends and was highly respected in the business world.

Mr. Heysinger, who passed away Feb. 12 at his home in Fayetteville, was 75 years old, and his death was caused by pneumonia. He had been in the jewelry business for about half a century, and for about 30 years was engaged in this line in Carlisle, having a store at W. High St. He moved from Carlisle to Fayetteville about 15 years ago, and since then resided in that town.

Mr. Heysinger is survived by a widow, a son and a daughter.

Clever Thief, by Substituting Boxes, Steals Diamonds Worth Over $40,000 from Texas Jewelry Firm.

HOUSTON, Tex., Feb. 20.—The store of the J. J. Sweeney Jewelry Co., one of the most prominent concerns in the jewelry trade in this State, which is at 306 Main St., was the scene Monday morning of one of the largest and most clever robberies that has been recorded in many years, the firm losing, so it is now reported, between $40,000 and $50,000 worth of diamonds. So well was the trick managed that the loss was not discovered until about three hours after the thief had left the store, so that the robber had plenty of time to escape with his booty. A reward of $5,000 for the return of the stolen goods has been offered by Mr. Sweeney.

The thief, who was described as a mild-mannered man of gentle appearance, educated and stylishly dressed, entered the store about 10 o'clock Monday morning, and, exhibiting a diamond weighing a carat and a half, stated that he would like to match the stone and have the pair set in earrings for his wife. He was waited upon by George Mellinger, and the latter told the stranger this could easily be done. As the concern's stock of loose diamonds of this kind were over at the store of the Sweeney Loan Co., at 310 Main St., a clerk was sent over to get them, and then several stones were exhibited to the prospective purchaser. He did not appear to be satisfied with the stones shown him, and Mr. Mellinger told the man that his diamond was soiled, and he would send it upstairs and have it cleaned in order that it could be properly matched.

The diamonds shown the stranger were in a small tin box, and when Mr. Mellinger spoke of sending the stone to be cleaned the man said that he would send his wife around to pick out the other diamond, and, shoving the diamond box back to the salesman, he leisurely walked away.

Mr. Mellinger picked up the box, placed it in one of the safe drawers and gave the matter no thought until early in the afternoon, when a salesman from the loan office came over to get some diamonds, as there was a customer waiting for a stone. Mr. Mellinger then took the box from the safe and looked in it, but instead of finding the usual tissue paper packages nothing but a folded-up newspaper met his gaze.

A close inspection which followed showed that the box in the safe was not the original box in which the diamonds had been kept. It was about one inch shorter and not quite so deep, though it was so similar in every other way that the difference was not apparent except on the closest examination.

The police were immediately notified, and as a result all the patrolmen, detectives, as well as the officers in the sheriff's department, have been on the search for the culprit, and telephone wires have been kept busy for many hours, but without success. A full description of the man has been sent to the police of other cities, in the hope of learning something of his career, and also clues which may result in his capture.

The Churchill Jewelry Co., Havre, Mont., has filed articles of incorporation, with a capital stock of $10,000.

Our Importations for January

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PEARLS
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Tiffany & Co. to Ask for Mandamus in Necklace Suit—New Attitude of Bernard Citroen.

Tiffany & Co., through their attorneys, will within a few days make a motion in the United States Circuit Court for a writ of mandamus compelling the Collector of the Port of New York to receive duties amounting to $8,112, which were assessed upon a quantity of pearls imported in 1902 and made into a necklace for Morris Guggenheim. Other necklace suits in the courts are likely to be affected by the final decision in this litigation.

It will be recalled that the importers in 1902 refused to pay the duties on the basis of 60 per cent., the rate for jewelry, claiming that the proper rate was 10 per cent., which is provided for pearls in their natural condition. The Government sued for the additional 50 per cent., and several months ago won a victory in the United States Circuit Court of Appeals. This decision was based, however, on a collateral issue, the court holding that the importers should have paid the duties to the Collector on his demand, and then they could have begun proceedings in the usual way before the Board of United States General Appraisers for the purpose of recovering the amount, by proving that the higher rate was not applicable.

If Tiffany & Co. had won their case before the Circuit Court of Appeals, the precedent would have proved an advantage, because importers could then use the capital involved while litigation is pending, instead of having the money locked in the customs house's keeping, sometimes for years. Having lost on the side issue, however, the importers next endeavored to get back to the position which they originally occupied, and to contest the case on the merits of the question as to whether the duty should be 10 or 60 per cent.

In trying to pay the duties the importers were blocked, at least temporarily, because the Treasury Department instructed the Collector not to receive the money. It is claimed by the Department that as five years have elapsed, it is now too late for the importers to make a conditional payment with the privilege of protesting to the Board of General Appraisers, as could have been done at the beginning. If the importers settle through the law department, as the Government now demands, there could be no further protest or appeal, and the money would be lost to them.

In the decision of the Circuit Court of Appeals the case was sent back to the Circuit Court for a new trial, subject to the ruling of the higher court. If the case goes next to trial, however, before the Circuit Court it will be a mere formality, and the court will be obliged to decide against the importers because of the failure to pay the duties. The importers have received, recently, a stay of 40 days in which to apply for a mandamus, and if that writ is granted it will put a new phase on the situation, as the case may then proceed to the general appraisers on the merits of the original question involving the proper rate of duties on the pearls.

The tariff law gives the importers 10 days in which to file the protest against an assessment of duty. There is, however, in the minds of the lawyers some doubt as to the limit of the time during which the payment of the duty may be made. Tiffany & Co. filed their protest within the 10 days, and their attorneys claim that the duties can be paid now as well as at any prior time. The Government's attorneys have not said what position they will take, but it is understood that they will claim that the importers must pay within what may be considered reasonable time, and that five years is an unreasonable lapse of time.

The case of the pearls imported last Summer by Bernard Citroen of Paris, who delivered them to William B. Leeds in this city, is considered by the attorneys to be so close in many respects in the Tiffany issues that it has not been pressed for trial, the Government's lawyers preferring to wait until the latter case is terminated. Mr. Citroen did not pay the additional duties, which amounted to $110,000, and the suit was brought against him for that amount. His attorneys, in view of the recent Tiffany decision, have communicated with the Government authorities on the subject of paying the duties and then prosecuting an appeal to the General Appraisers. It is understood that in this case the Government will accept the money when it is tendered, and forward the papers to the General Appraisers to hear the protest.

J. Osgood Nichols, the Assistant United States Attorney, is looking after the Government's interests in the Tiffany case, while the importers are represented by D. Macon Webster and Former Assistant United States Attorney King. In the Citroen case W. Wickham Smith represents the importer.

Executive Committee of the Iowa Retail Jewelers' Association Meets at Davenport.

DAVENPORT, Ia., Feb. 20.—As announced in the last issue of THE CIRCULAR-WEEKLY, the meeting of the Executive Committee of the Iowa Retail Jewelers' Association was held here at the St. James Hotel, Monday, and was attended by President J. M. Nabstedt, of this city; Vice-President Mack A. Hurlbut, Fort Dodge; Secretary J. H. Lepper, of Mason City; L. E. Smith, Oskaloosa, and N. Nielson, Holland. Mr. Nabstedt presided.

The first matter taken up was the arrangement for the annual meeting, and it was decided that this should take place June 25, 26 and 27 at the Chamberlain Hotel in Des Moines. Mr. Nielson was instructed to try and arrange for an option on available exhibition space, it being the plan of the committee to offer it to exhibitors at a nominal fee, as was done at the last national convention.

Mr. Hurlbut, chairman of the Entertainment Committee, was authorized to arrange for suitable speakers and to have a souvenir programme issued and mailed to the trade. It is the intention to have short speeches on pertinent subjects, after each of which there will be a short discussion by members. The committee instructed the secretary to issue a monthly magazine in order to reach the trade regularly.

The question of fighting for a State stamping act at this session of the Legislature was discussed, and THE CIRCULAR-WEEKLY's proposed bill considered. It was thought by the committee that it was too late to do anything this season, but preparations should be made to take up the matter early this Fall.

The afternoon session adjourned at 5 P. M. and the members reconvened at a social session which began at 8 P. M., and which was attended by local jewelers from Davenport, Rock Island, Moline and other towns. The gathering was most enjoyable.

The members of the Executive Committee stayed over until yesterday, and were entertained by the local jewelers, headed by members of the M. E. Nabstedt's Sons Co. Automobile trips to the principal places of interest were taken, including a visit to the Government's arsenal at Rock Island, after which the members of the committee left for their homes.

Chicago Mfg. Jewelers' Association Takes Action on the Subject of Apprentices.

CHICAGO, Feb. 21.—On the evening of Feb. 18 the Chicago Mfg. Jewelers' Association met at the Union restaurant with a majority of the members present. A constitution and by-laws were adopted. The most important business which came up for discussion was the apprenticeship question. It has long been considered that the scarcity of skilled workmen was a great menace to the manufacturing business, and to overcome such an obstacle was the desire of the association. The members met the question with the usual Chicago spirit of promptness and vigor and adopted the following set of resolutions reported from the committee appointed at the last meeting, as follows:

Your committee appointed at our November meeting to investigate the subject of apprenticeship, and also to investigate the question of establishing a trade school in which apprentices could be suitably instructed in drawing and modeling, beg leave to offer the following recommendations:

Our experience of last year was one of great embarrassment on account of a lack of skilled workmen; therefore, your committee recommends that each shop increase the number of apprentices to as large a number as can possibly be handled.

Also we recommend that our association draw up and have printed uniform articles of agreement as to the conditions under which apprentices shall serve. These articles of agreement between employes and their apprentices shall be signed by the boy and his father or guardian, binding him to serve for the term of four years. We also recommend that members of this association shall have a definite agreement among themselves that no shop shall employ or hire from another shop any apprentice who has not served his full term of four years.

We recommend that the wages paid all apprentices be uniform in all shops and suggest this as a scale of wages: $4 per week, first year; $5 per week, second year; $7 per week, third year; $8 per week, fourth year.

We further recommend the services of Mr. Hanstein as a very competent master and instructor in drawing and modeling. His terms are $10 for a three months' term of two lessons per week, hours from 3:30 to 5:30 P. M. The terms are on the condition that the association can send to him 30 boys as a class. We also recommend that this association shall assume the task of furnishing this instruction to a limited number of boys from each shop and shall pay for their instruction.

We suggest that to meet this expense an assessment of a certain amount per annum for each journeyman employed in each shop be placed on each member of this association, such necessary amount to be fixed by our executive committee.

J. MILHENING,
F. H. JACOBSON,
R. DREYER, Committee.

The matter of permanent officers of the association was referred to a committee.

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MEYEROWITZ BROS

First Quarterly Sale of Ivory at Antwerp, Belgium.

ANTWERP, Feb. 14.—The first quarterly ivory sale of the year commenced Feb. 5 and ended the following day, the following quantities passing under the hammer: 4,227½ kilos Congo (hard), 3,215 kilos Congo (soft), 22,652 kilos Angola, 976 kilos Cameroon, 2,838½ kilos Gabon, 883½ kilos Senegal, 14 kilos Siam, 315½ kilos cut ivory, 50 kilos Mammouth ivory, 257½ kilos hippopotamus teeth. This was a total of 75,429½ kilos, as compared with 96,162 kilos in 1906, 73,683 kilos in 1905, 94,569 kilos in 1904, 87,318 kilos in 1903, 82,147 kilos in 1902, 87,726 kilos in 1901, 72,664 kilos in 1900, 64,169 kilos in 1899, 57,405 kilos in 1898, 59,719 kilos in 1897, 65,800 kilos in 1896.

The sales this year have been made at increased prices, showing an advance of two to four francs per kilo for teeth of all weights, as well as for oversizes; of one to three francs for bangles, of two to three francs for teeth for billiard balls, and of one to two francs for scrivellous.

The soft ivory obtained good prices, the teeth for billiard balls realizing 52 to 56 francs, an advance of five to eight francs per kilo.

The actual stock on hand is about 140,000 kilos, against 82,000 kilos in 1906, 115,000 kilos in 1905, 114,000 kilos in 1904, 150,000 kilos in 1903, 135,000 kilos in 1902, 135,000 kilos in 1901, 130,000 kilos in 1900, 82,000 kilos in 1899, 37,000 kilos in 1898, 61,000 kilos in 1897, 121,800 kilos in 1896, 79,000 kilos in 1895, and 18,500 kilos in 1894.

The next public sale will be held here April 30.

The total sales of ivory at the three great ivory markets were as follows:

Year.	Antwerp. Kilos.	London. Kilos.	Liverpool. Kilos.
1906.....	303,800	208,500	37,250
1905.....	339,500	245,500	33,500
1904.....	329,000	212,000	40,000
1903.....	356,000	224,000	41,000
1902.....	322,000	269,000	39,000
1901.....	312,000	288,000	41,000
1900.....	331,000	320,000	32,000
1899.....	292,500	267,000	38,000
1898.....	201,000	300,000	55,000
1897.....	280,000	278,000	50,000
1896.....	265,500	284,000	56,000
1895.....	274,000	344,000	57,000
1894.....	186,000	376,000	60,000
1893.....	224,000	359,000	69,000
1892.....	118,000	396,000	60,000
1891.....	59,500	421,000	65,000
1890.....	77,500	357,000	73,000
1889.....	46,500	301,000	71,000
1888.....	6,400	373,000	105,000
1887.....	.....	330,000	99,000
1886.....	.....	340,000	75,000

Expansion in Attleboro's Jewelry Business Indicated by Building Operations.

ATTLEBORO, Mass., Feb. 23.—The contractor has begun to clear the ground and land building materials on the site of the big extension to the S. O. Bigney & Co. factory. As soon as the present extreme cold breaks, and the work of excavation can be done with reasonable speed, the construction will start.

The arrangements are made and preliminary work will start at once on the addition to the James E. Blake Co. factory. It is planned to do this work without immediately disturbing the present roof, so that work in the factory will not be delayed a day.

A slight delay has been experienced in the drawing of finished plans for the addition to the W. H. Wilmarth Co. factory. It had been expected they would be done early this week. The propositions to contractors will be issued in a few days, and prices invited. At the conclusion of this work the shop will be much larger than before the November fire. The headhouse containing the offices will be three stories high, instead of two, as before it was burned. There will also be room for at least one more tenant firm.

The addition to the factory of the D. F. Briggs Co. is considered complete, and the firm has moved in. This is the first cement factory building in the town. The owners have taken the top floor, enlarging their own facilities, and the remaining floors will be leased.

Plans are provisionally made for minor additions and improvements to several other shops this coming Spring. A general expansion is the rule.

Alabama Retail Jewelers' Association Holds Meeting at Birmingham and Elects Officers.

BIRMINGHAM, Ala., Feb. 20.—The meeting of the Alabama Retail Jewelers' Association which was held last week at the Knights of Columbus Hall, in this city, was most successful in every way, a permanent organization being established and the following officers elected for the ensuing year: President, R. Heine, Talladega; vice-president, C. L. Ruth, Montgomery; treasurer, P. H. Linnehan, Birmingham; secretary, Max Robinson, Birmingham.

Many practical and interesting addresses were made and the out-of-town jewelers were royally entertained by their brothers of this city and expressed their pleasure at the reception accorded them.

The following were present or represented and enrolled as charter members: R. Heine, Talladega; C. L. Ruth, Montgomery; Charles L. Livinzer, Mobile; E. O. Zadek, Mobile; Gabriel Jewelry Co., Mobile; J. Hirschfield, Selma; John G. McKay, Selma; C. F. Cross & Bro., Gadsden; J. W. Taylor, Gadsden; J. H. Pruitt, Gadsden; M. F. Doering, Anniston; R. Steele & Son, Anniston; R. L. Schorn, Scottsboro; E. C. Sizemore, Albertville; L. D. Popwell, Clanton; C. H. Strickland, Abbeville; J. D. Frederick, Russellville; H. Remy, Demopolis; Strickland Bros., Dothan; P. Lewis, Andalusia; Jesse Davidson, Montgomery; Tyler & Reese, Ensley; F. L. Ellis, Ensley; J. W. Langley, Sylacauga; L. A. Grogan, Goodwater; F. C. Moorefield, Oxford; Thomas L. Borum, Blocton; Gilbert Jewelry Co., Camden; T. W. Lawson, Littleton; John W. Davis, Tuscumbia; J. M. Parrish, North Birmingham, and the following jewelers of this city: P. H. Linnehan, A. S. Smith, Mr. Burn, of the Burn Jewelry Co., I. R. Rubenstein, M. D. Brandes, J. Jaffe, Max Robinson, and Charles Brake.

Henry Caul, a negro, was recently arrested on a charge of larceny, preferred against him by M. M. Kritzer, Springfield, Mass. Caul has been bound over to the Grand Jury under bonds of $500.

Death of David S. Plume.

WATERBURY, Conn., Feb. 21.—David S. Plume, for some time a director of the Seth Thomas Clock Co., Thomaston, and a prominent manufacturer of that place, died here yesterday after an illness of three months. The deceased was born in New Haven, Aug. 22, 1829, and was formerly manager of Plume & Atwood Mfg. Co., in which concern he held the office of treasurer. He was also manager of the American Ring Co., president of the Colonial Trust Co., and also president of the Thomaston National Bank, besides being associated with many other large business concerns. Mr. Plume represented Waterbury, as a member of the Legislature, in 1877-1879.

WATERBURY, Conn., Feb. 23.—The funeral services of the late David S. Plume were conducted at his home, 58 Johnson St., interment being in the Riverside Cemetery. The honorary pallbearers, all of whom were men associated in business with the deceased, were Charles F. Brooker, Ansonia; J. S. Eastwood and W. T. Woodruff, Thomaston; E. L. Frisbie, Jr., A. M. Dickinson, W. S. Atwood, L. J. Atwood and Gen. L. N. Van Kueren, all of Waterbury. The active pallbearers were: James M. Chatfield and William C. Foster, Thomaston, representing the Plume & Atwood Mfg. Co.'s mill; C. M. Burritt and Charles Deitrich, from the American Ring Co., this city, and Henry H. Ashenden and Henry A. Burton, of the Plume & Atwood factory, of this city.

W. W. Hayden Dies from Self-Inflicted Wound—His Business Said to be Financially Involved.

NEWARK, N. J., Feb. 25.—William W. Hayden, the president and treasurer of the Wm. W. Hayden Co., silverware manufacturers at 105 Oliver St., who shot himself as announced in the issue of last week, died last Saturday of the wound. His friends believed, when the first report of the occurrence was given, that an attack of the grippe, from which he had been suffering, had unbalanced his mind, and it was made public this week that he had been in financial difficulties.

Three notes held by banks became due last Monday, and he was unable to meet them. On that day he shot himself. Saturday, after his death, a meeting of the bank creditors was held. It is said that other creditors of the concern will meet this week.

It is said that a plan for continuing the business will probably be devised by the creditors, with the assistance of Frank J. Wiley. He had charge of the factory, leaving the financial management to Mr. Hayden.

Mr. Hayden was formerly secretary and general manager of the Hayden Mfg. Co. for five years. Before that he was employed by Le Roy W. Fairchild & Co. The Wm. W. Hayden Co. was organized in 1897, under the laws of New Jersey, with an authorized capital stock of $50,000. Mrs. Hayden was secretary of the company.

The funeral of Mr. Hayden was held this morning. The services were conducted privately and the interment was made at the convenience of the family.

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1840 Successors to Randel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

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In order that his customers may enjoy the favorable opportunites that arise when they are not in the market, "Gemfinder" will, on his own account, pick up any desirable goods obtainable in European markets at attractive prices. His customers shall have the benefit of his expert selections at a mere commission above the purchase prices.

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The Diamond Markets.

ANTWERP, Feb. 14.—A decided change for the better was noted in the diamond market of this city recently. Several lots of large brilliants have been sold at high prices. Ordinary goods from one to four grains are much in demand. Sales are readily made in brown roses and six faces. It is expected by all that February will show good balances on the right side of the ledger.

E. Van Dam, rue de la Provence, was recently visited by thieves who stole 64 rough diamonds weighing 68 carats and valued at 2,000 francs.

A new firm has been formed under the name of Diels & Co., for a period of five years. The company is composed of J. Diels, G. Van Bruggen, L. Vander Harst, and P. Hanness.

A meeting of the members of the Antverpsche Diamantbewerkersbond was held in Harmony Hall recently, to take steps to obtain a measure to make the work day in 1909 eight hours instead of nine, as at present. In response to this request the employers state that in order to obtain this the men must let the manufacturers employ a certain number of new apprentices. The vote on the measure was—1,892 yes, 337 no, and 37 blank. The committee has been authorized to commence negotiations with the employers.

During the past fortnight the following buyers were in Antwerp: Messrs. Spitzel, Karcher and Berman, New York; Messrs. Enis, Mayer, Mund, Slyper, Mantel, M. Slabotzky, G. Woelfilling, Monnikendam, Molo, Aujames, Prager, Barnatin, Em. Hirsch, Couriel, J. Hekster, H. Gutwirth, all of Paris; Mr. Oltman, Berlin; Mr. Goretti, Em. Pinci, Rome; Mr. Mounossohn, St. Petersburg; Messrs. Lunzer, Vuillet, Kauffmann and L. Van Moppes, London; Mr. Alfandari, Constantinople; Mr. Armany and Mr. Bodenstein, Vienna; Jos. Singer, Cracow; Mr. Van Gulk, Goch; Mr. Rapoport, Warsaw; Mr. Mendelsohn, Manchester; Mr. Frankel, Frankfurt-on-Main.

PARIS, Feb. 14.—Commercial failures throughout the diamond trade in this section have been fewer in the aggregate than during the preceding year. The continual advance in precious stones and the profits realized therefrom is in part due to the better condition of the trade generally. The high price of pearls has been well maintained, and those merchants who bought the fine varieties have found ready and easy buyers. American merchants have within the last week placed many orders. The demand for brilliants is as usual, and one to five grain stones are much called for, and high prices are asked for them.

The election of the committee of the Syndicate of Merchants and Brokers in Pearls and Precious Stones resulted as follows: President, Isidore Weill; vice-presidents, Paul Bernard and Eugene Belcourt; treasurer, Lucien Mund; secretary, Fernand Bloch; second secretary, Felix Birman; members, Georges Blum, Charlet, S. Langbank, Victor Levy, F. Schiff, Charles Weill; members of the control committee, Bastia, Deitz, Hecht, Maraines, Querido father, Slabodsky, Slyper.

The funeral services over Felix Grosgogeat, honor-president of the Professional Syndicate of Merchants and Brokers in Pearls and Precious Stones, took place amid an assemblage of all the members of the society. Five crowns in natural flowers were sent by the Syndicate of rue Cadet.

E. L. Weinmann, of Copenhagen, has been here on a purchasing trip. Jos. Peeters, F. Rambauys and Jules Bolle, all of Antwerp, also visited this city during the current week.

Mr. Jeangirard, a precious stones dealer, 15, rue du Louvre, last month suspended payment.

The offices of Mr. Hrandjevardjian, which were heretofore at 26, rue Lamartine, have been removed to 23, rue Chauchat.

De Voogd recently opened offices at 14, rue de la Provence.

AMSTERDAM, Feb. 13.—The general condition of the market here is sound. Again the buyers from North America have been the largest and most numerous. An advance of five per cent. was declared on all rough diamonds by the Syndicate, making the market firmer than ever.

Owing to the poor cutting of the goods from Yura the product from that section is being neglected; another reason is that the raise in salaries makes these goods so expensive for the character of the goods that merchants in general prefer to buy the regular cut product from Amsterdam and Antwerp. It is reported that if the salaries are not decreased the sale of Yura stones will stop.

The results of the vote of the committee of the "Bond" of the diamond cutters in relation to the employment of 2,000 new apprentices in the diamond industry and the change of the workday to eight hours was as follows: 1,509 for the new proposition, 2,959 against, and 15 blank votes. In 1904, after the lockout, 500 apprentices were admitted, and in 1905 the same number was again accepted. According to the new proposition of the Amsterdamsche Juweliersvereiniging, 1,500 apprentices will be admitted Jan. 1, 1908; 200 in January, 1909, and later 200 more. Further, the employers will receive 100 cards for apprentices to do home work. A year after the introduction of the first 1,000, the work week will be 51 hours, making 8½ hours a day, the eight-hour day commencing January, 1909. An important factor gained in this move is that all surrounding diamond centers must have the same work hours as Amsterdam.

The following foreign buyers have been here during the last month: Representatives of L. Strasburger's Son & Co., Arnstein Bros. & Co., N. Weyl, Konjn, Frank & Shire, S. & I. Berman, Ingomar Goldsmith & Co., New York; L. Strauss, A. & E. Worms, and Lambert Bros. & Co., Paris; Mr. Bozenhardt, Hamburg; Mira y Costa, Barcelona; Backes & Strauss, and I. B. Kaufmann, London; H. Klein, Antwerp.

The Milwaukee Jewelers' Club had their monthly smoker at the Hotel Blatz, Milwaukee, Wis., Feb. 13. Most of the evening was taken up with discussion of matters interesting to the trade. There were about 30 members present. A. J. Staeel presided.

L. Tannenbaum Voluntarily Goes to Boston to Answer Charges Arising from Sale of Mining Bonds.

L. Tannenbaum, New York, went to Boston, Mass., Tuesday of last week, to answer formal charges made by several residents of that city who had bought bonds of the Himalaya Mining Co., of which company Mr. Tannenbaum is the president. The complainants claim that they bought the bonds, supposing that they were treasury bonds, and did not learn until after the purchase that the bonds belonged to Mr. Tannenbaum's wife.

Mr. Tannenbaum denied that there was any misrepresentation, and it is said that the charges were caused by spite on the part of men who were unsuccessful in an effort to get control of the company. It is further said that Haskins & Sells, certified accountants, had made an examination of the company's books, and in a statement based on their report, printed and widely circulated, it was shown that the bonds were owned by Mrs. Tannenbaum.

In Mr. Tannenbaum's behalf it is further said that the assets of the corporation are three times the liabilities, including the bond issue; that there has never been any default in paying interest on the bonds; that the present criminal proceedings followed a threat accompanying a demand for a civil adjustment; that on the demand he suggested to the complainants to sue if they thought they had any claim.

The complainants and the face amounts of their purchases are given as follows: Henry A. Jordan, $2,500; Solita M. Taylor, $2,000; Alice M. Putnam, $3,500; George S. Hutchings, $1,000; Henry L. Dexter, $3,500; Sherman R. Lancaster, $2,000, and William B. Savage, $5,000.

Mr. Tannenbaum gave a bond to appear when the case is called for trial. Wallach & Cook, New York, are his attorneys.

Burglars Rob Jewelry Store in Tacoma, Wash., of $15,000.

TACOMA, Wash., Feb. 20.—Burglars last night broke into the store of Robert Fechtner, at this place, forced open the safe, and got away with the contents, consisting of watches, jewelry and diamonds valued at about $15,000.

The intruders gained admittance through the rear door, broke off the dial of the combination, and opened the safe without the use of explosives. They carried off the contents to an alley, where they apparently divided the booty. The safe is in the rear of the store, and is screened from the front by a counter and show case.

Bankruptcy Petition Filed Against D. A. Butcher, Dayton, O.

DAYTON, O., Feb. 23.—A petition in bankruptcy has been filed against D. A. Butcher. It is said that the liabilities will not exceed $10,000.

Mr. Butcher came here from Indianapolis, about four years ago, and began business by selling jewelry at his home. In 1904 he opened a store at his present address, 408 E. 5th St. It was known that his capital was not large.

The store of Daniel D. Sharp, Elk Point, S. Dak., was damaged by fire Feb. 24.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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JEWELERS' CLUB, PHILADELPHIA

Twelfth Annual Banquet.

Friday Evening, February 22, 1907,

at the

Bellevue-Stratford Hotel.

PHILADELPHIA, Pa., Feb. 23.—A brighter and happier gathering of the jewelry trade of this country was perhaps never assembled than those 500 odd jewelers who partook of the hospitality of the Philadelphia Jewelers' Club last night at its 12th annual banquet at the Bellevue-Stratford Hotel. Nor on any other occasion has the ballroom of the Bellevue-Stratford presented a picture so animated as that made last night when the representative merchants and manufacturers of the east, as well as those from the south and west, entered the banqueting room.

No better commentary of the great prosperity of the year just past could be desired than was shown by all the features of this great festival of the Jewelers' Club. Men of national reputation, Congressmen, Senators, political leaders and clergymen from all sections of the country had seats at the speakers' table and surrounded the new president of the club, Col. J. Warner Hutchins, who had only a day or two before been honored by having been made a member of Governor Stuart's staff. In their speeches they dwelt upon the general prosperity, and even the Democratic Congressman from Kentucky, Mr. Stanley, while agreeing with them, had only to complain that in the country there was too great a love of wealth.

But not only was the banquet made the occasion of a reflection of the trade's felicitations on the country's widespread prosperity, but it proved from a social viewpoint to be the most successful dinner by far ever given by the club. This was the opinion expressed in a short farewell speech made by Col. Hutchins at the conclusion of the dinner, when he invited all the banqueters to go to the club headquarters at midnight and "spend the evening." There are none who will gainsay Mr. Hutchins, who pointed out that the dinner was conducted on a more dignified plane than ever before in the history of the club, that the speeches were more full of wit and more full of valuable information than ever before, and that the attendance, while not greater in number, was more representative of the jewelry trade in general.

The club held its dinner in the most elaborate room of the city's most fashionable hotel. While myriads of incandescent bulbs studded the walls, and the richly-adorned ceiling and the soft radiance of candles from the candelabra on the tables heightened the brilliant effect, there were

COL. J. WARNER HUTCHINS.
President of the Philadelphia Jewelers' Club.

fragrant cut flowers, potted plants, exotics, and a lavish display of the national colors, bunting, American flags and portraits of George Washington, on the anniversary of whose birth the club now gives its annual dinner, to contribute to make the banqueting hall more than ever animated. No one of the banqueters could help but appreciate that inasmuch as they trade in the most beautiful creations made for the rich people of a rich country, that the brilliantly lighted white and gold ballroom of the Bellevue-Stratford should be the natural environment for the annual dinner of the Jewelers' Club of Philadelphia. It seemed almost like a setting for the most precious of gems.

As usual the tables were arranged to run the full length of the big ballroom, with the speakers' table on a platform at the head of the room, somewhat shorter than the other tables. Huge floral letters designated each table. The club's guests gathered in a reception room of the hotel, where they were met by Henry Bodenheimer, one of the most popular officers of the club, who had a cheery word and a happy introduction for each arrival, and who as vice-president had appointed this committee to assist him in looking after the personal comfort and welfare of each guest: Benjamin F. Griscom, L. J. McGrath, Fred. Ruckdeschel, William H. Long, George B. Osborne, Frederick Kein, Frederick Bloch, George W. Read, John W. Battin, Frank L. Wood, Robert W. Adams, Charles E. Berry, Jacob T. Alburger, Alphonso Le Jambre, Robert C. Green, William P. Sackett, William H. Thompson, Jr., J. E. Simonson, Harry Oliver, T. Zurbrugg, H. D. Stevens, Charles F. Duffy, Harry C. Larter, William G. Earle, Matthias Stratton, Jr., John D. Pettingill, S. B. Kent, E. H. Eckfeldt, N. B. Eltinge, Frank Kind, John A. Lehman, Charles Power, T. J. Mooney, Julian Hall, M. V. Burton, Charles L. Beckley, and W. L. Washbourne.

Mr. Bodenheimer was here, there and everywhere, active and happy to do his utmost to make all the guests at home with each other. That his courteous demeanor was appreciated was made manifest by the constant calls made upon him to respond to toasts.

The banquet committee, which arranged the dinner, supervised the preparation of the souvenirs, the elaborately arranged menus, engaged an orchestra, hidden behind a miniature tropical garden on the stage at the far end of the room, and, in fact, did nearly all the work, which insured the success of the dinner, consisted of L. P. White, chairman; Wm. Linker, Joseph E. Cadwallader, A. Rutherford and A. G. Lee,

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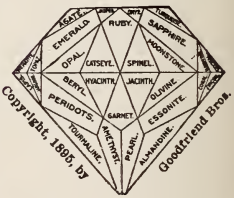

Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

being made up of the board of governors. The other officers of the club, besides Col. Hutchins, who, as president, was toastmaster; Wm. H. Long, treasurer, and Alphonso J. Le Jambre, secretary, had also devoted themselves to the work of arranging the banquet, and at the dinner helped much to keep the guests in a congenial and jovial frame of mind.

After following Col. Hutchins and the guests of honor into the brilliant ballroom about 7.30, and being guided to their seats at the tables by charts given to them in the reception room, the guests sat down to find at their plates the prettiest menu cards ever given by the club. Beside the cards were small cards in the form of ordinary visiting cards, with each guest's name printed in golden letters upon it, and in the upper left-hand corner the monogram of the Jewelers' Club in gold.

The menu, which the diners enjoyed for more than two hours before the speech-making was begun, was as follows:

MENU.

Grape Fruit.
Cocktails.
Potage Washington.
Sauternes.
Almonds. Relishes. Pecans.
Amontillado.
Roe Shad on Toast.
New Potatoes Rissoles.
Filet of Beef Piqué, Mushroom Sauce.
Green Peas.
Pommery Sec.
Jewelers' Club Punch.
Cigarettes.
Terrapin, Philadephia Style.
Apollinaris. Tan San.
Wild Duck.
Fried Hominy. Heart of Lettuce.
Montrose Ices. Fancy Cakes.
Coffee.
Cigars.

The souvenir menu contained also a song book, from which the members were expected to join in the choruses as the festivities of the evening progressed. It proved to be one of the cleverest and quaintest conceits of its kind ever gotten up for a trade dinner. Beginning with a satin paper cover, there followed a cover proper with simply the monogram of the Jewelers' Club in green and gold, and modestly in the lower right-hand corner, "The Bellevue-Stratford, Friday, Feb. 22, 1907." On the next page was inserted a folder with a picture of a young woman examining strands of pearl beads, and the announcement that this was the 12th annual banquet of the Jewelers' Club of Philadelphia. Then followed another page with the menu proper, then the names of the guests of honor, the officers of the club, the personnel of the reception committee, and the rest of the banquet brochure was a miniature and dainty song book. This part was started cleverly with a folder frontispiece of a handsome girl directing a singing class, and around her the faces in miniature of prominent members of the clubs, as though peeping through a curtain and ready to lend their voices. Then each of the popular songs which were to be sung during the evening were printed with thumb nail sketches in the corners of the pages, which, without saying so, were made to represent members of the club to whom the songs were regarded as most appropriate. For instance, there was "So Long, Mary." The picture accompanying the words of the song represented a middle-aged man of rubicund face and gray hair departing from a house from the porch of which a beautiful young woman was bidding him a tender farewell. The suit case which the middle-aged man carried bore the initials "W. G. E." It was not long before all the banqueters were convinced that this meant William G. Earle. Then there was "Not Because Your Hair is Curly," which was accompanied by a thumb-nail sketch which no one could doubt was Alphonso J. Le Jambre. The song, "You're a Grand Old Flag" had a picture which looked suspiciously like William H. Long. George W. Read was to be seen beside the song, "The Smoke Goes Up the Chimney Just the Same," which has been adopted as the club's song. Jacob Binder was represented on the corner of the page devoted to the chorus of "Just My Style."

The menu and other souvenir cards of the dinner were designed by T. J. Mooney, one of the active members of the club. Mr. Mooney was congratulated upon having designed the most attractive menus ever issued by the club.

It was late when the inner man had had his fill, and then the members of the club were in happy and contented frame of mind and ready to listen to the good stories, appreciate the wit and wisdom of the post-prandial speakers and orators.

There may have been but one thing to disappoint the banqueters. This was the fact that the souvenirs for the occasion had not been finished in time to be distributed at the dinner, as had been intended. Mr. Hutchins was required to explain that these souvenirs had been delayed, but gave assurance that they would be forthcoming in a day or two and would be mailed to each guest. To a CIRCULAR-WEEKLY representative, Col. Hutchins explained that the souvenirs were 14-karat gold bands, engraved in the initials of the guests and suitable either to be worn as hat bands, bands for coats or to be stitched to any other garment on which a man might please to have his initials.

THE SPEECHES.

As toastmaster, Col. Hutchins greeted the guests in a cordial manner, but did not detain them with any extended remarks. Opening the banquet, he said: "This is the 12th annual dinner of the club, and we have seen it grow from an annual celebration attended only by a few score men interested in the trade to this magnificent tribute to the national prosperity. This dinner typifies not only the growth of the club, but the approaching prosperity of our beloved city; a prosperity which will be far greater than that of any other period in its history."

The guests of honor were somewhat late in arriving, but there was a goodly number of them when Mayor John Weaver entered with Governor Stuart. Both were greeted with hearty and sincere applause, and although Mr. Weaver goes out of office in the Spring, it was made manifest that he has lost none of his popularity with the members of the Jewelers' Club. Owing to the fact that Mayor Weaver had to speak at other dinners and therefore depart early he was the first to address the jewelers.

MAYOR WEAVER'S REMARKS.

Mayor Weaver began by relating a story of a man who had visited this country from England and who had been befriended by an American. Upon inquiry he was later told the name of the man who had been so courteous to him. He returned to England, but quickly forgot the incident until some years later he was required to make another visit to America. Visiting the same city he thought of hunting up his old friend, but could not think of his name. All he could remember was that he had been told that "he was all wool and a yard wide." He made this known to some whom he visited and was rewarded by again ascertaining the identity of his man and meeting him. So the Mayor said did he feel when he came to the annual dinners of the Jewelers' Club. While he might have forgotten since last year the happy associations with them, he did remember that they were "all wool and a yard wide" and that "you gentlemen are all of fine texture, generous amplitude as that of all wool and a yard wide, and in addition of much excellency and 18-karat fineness."

The Mayor alluded gracefully to the honor which had been conferred upon the club's toastmaster and president, J. Warner Hutchins, by Gov. Stuart, who had made him last week a member of his staff with the title of colonel. When he said, "arise, Sir Colonel, for you are the handsomest colonel in Philadelphia," there was great cheering from the banqueters.

Continuing the Mayor said: "As chief executive of this city, with but five weeks longer, I welcome every one of you from every part of the country from which you came, and especially from New York." Then the Mayor told the story of how Philadelphia was libeled by other cities of the country and what injustice was done the Quaker town in this manner. He said it reminded him of the story told in Chicago when a man fell out of the top window of an 18-story building and was found senseless upon the pavement. His recovery to consciousness was slow, but when he did recover and was found not to have been fatally injured, his identity was established and he was asked what was the city of his nativity. "Oh, I am from Philadelphia," the sufferer replied. And Chicagoans now say that is why the man did not recover consciousness sooner."

After the laughter subsided the Mayor reported a fact that in covering the Thaw trial in New York the newspaper reporters of this city, assigned to the story, were inconvenienced by the New York police authorities because they had police cards for the year 1906. These were rejected by the New York authorities. "But," explained the Mayor, "the reporters so far have no other cards because of a dispute I have had with the City Editors' Association, which wishes to control absolutely the distribution of the cards. But nevertheless the Philadelphia reporters persisted in getting into the court room until one became so aggressive that he was taken before the police commissioner. The entire situation was explained to the commissioner. He said to the officer who brought the reporter before him: 'What, a Philadelphia newspaper reporter! Why, that's all right. Of course, recognize his police card for 1906. Don't you know that they don't know that it is 1907 in Philadel-

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phia yet and that it is only February now, with 10 months of the year yet to come?' Whereupon," said the Mayor, "1906 reporters' police cards are good in New York to-day."

Mayor Weaver said he felt in extending to the members and guests of the Jewelers' Club the hospitality of the city on the occasion of the annual anniversary; that he did so with but a few more weeks to be responsible for handing over the keys of the city to its visitors. But that while he did not want to be too free with them, he felt perfectly safe in turning them over to the Jewelers' Club guests; just as safe as did the lady who visited that city recently and finally settled on living there. During her inspections of the city she visited Laurel Hill Cemetery, which she was informed was a beautiful cemetery and one as beautiful, if not more beautiful, than any other cemetery in the country. "But," she said to the superintendent of the graveyard who was showing her the marble mausoleums of the dead and the solemn granite tombstones and memorial columns, "doesn't this cemetery drain into the Schuylkill river where you get your supply of drinking water?

"'Yes, mum; yes, mum, it does,' he replied, 'but we only bury the best people here, mum.'"

The Mayor concluded by declaring that he would guarantee the members of the Jewelers' Club, that they would be insured by the director of the department of public safety, Robert J. McKenty, that they would have nothing to fear and everything to enjoy during the period of the annual celebration.

Roundly cheered at the conclusion the Mayor was followed by Governor Stuart.

GOVERNOR STUART'S ADDRESS.

Governor Stuart confined his speechmaking to a tribute to the Jewelers' Club, whose guest he has been on so many previous occasions, and to references to the fact that he has long been intimately acquainted with many of the club's officers and active members. Mr. Stuart paid a high tribute to Mr. Hutchins, whom he has just made a colonel on his staff.

Governor Stuart said further:

I have heard Philadelphia made the subject of jokes innumerable, but always the very breathing of the name has brought to me a picture of my home, the home where I was born, the home where live all who are dearest to me, my relatives, my friends, those who believe in me, those who are with me in whatever of good I seek to accomplish.

Always have I said, Philadelphia is one of earth's great cities, and her possibilities are greater than have been her achievements. Have your jests, you gentlemen of other cities, we will have the satisfaction of our achievements.

It has been matter of note with me that I have always been a guest at these annual dinners of the Jewelers' Club, and that is why, laying aside matters of State, I have peculiar pleasure in coming to you to-night. This dinner means much. It tells of prosperity. It tells of happiness brought to thousands upon thousands. It tells the narrative of necessities that have been met and of luxuries that have been attained to the delight of our loved ones.

HAMPTON L. CARSON'S SPEECH.

Hampton L. Carson, former Attorney-General of the State, was the next speaker. He was appropriately introduced by Col. Hutchins, and said: "It was ingeniously concealed from me that I was a substitute for a silver-tongued orator. I can only offer you a five per cent. dividend. You

MEMBERS AND GUESTS OF THE PHILADELPHIA JEWELERS' CLUB AT THE TWELFTH ANNUAL BANQUET, FEB. 22, 1907, AT THE BELLEVUE-STRATFORD HOTEL, PHILADELPHIA, PA.

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will have to be satisfied with this if I make a failure."

Said Mr. Carson:

Are you not glad that as sons of a united country you can clasp hands in this historic city—where daily the sun lights the great temple of liberty, our Independence Hall; that upon your shoulders has fallen the mantle of ineffable glory and purity won and transmitted by your noble forefathers. Is it not to you as a great draught of inspiration that there has flowed through the past a stream of crucial purity and high ideals from which you now freely drink? Is it not to you a tireless journey, treading in the footsteps of the glorious flag that carries light to every darkened corner of the earth and that will through all the ages stand for the golden word of liberty? I speak of the hallowed name of the man who built as never a man built since Moses, the name of Washington, to whom each age bows in grateful recognition and with the same veneration the name of the great liberator, Lincoln—these men whom the memory of the passing ages does but fitly frame for the grandeur of the growing frame. As we hark back to those days, can we, rejoicing in the present, sigh for the purity and honor of their days? Spare me the plaint of him who sees the panorama of life moving backward, who in the glory of all that our forefathers have given us sighs for the days that have been.

The purer days of the republic are those in which we live, the purer days of civic life are here, not in the past. The purest light and life the world has ever known are these very hours in which we now rejoice. The black ways of intrigue are forgotten, and the bold figure of men tried and true stand out stripped of the calumny and chicanery that threatened their work. In these days there are similar men of the same metal, but the dross is about them. And we close our eyes to the silver seven times tried while we poke the scraggly black and sigh for the days that are gone. I proclaim to you to-night the sweet influence of Washington winning its way in our national and civic life.

ADDRESS OF CONGRESSMAN STANLEY.

Congressman A. S. Stanley, of Kentucky, was one of the post-prandial orators. Beginning by saying that he had only two hours' notice that he was to be a speaker of the Jewelers' Club, he wound up by talking for a longer period than any of the other speakers. While the Representative from Kentucky said that he was glad of it, he told some good stories, but wound up with a serious speech, declaring that the country was going to the "bow-wows" fast; that there was too great a worship of wealth; that John D. Rockefeller, although giving $32,000,000 for the advancement of education, was execrated by his countrymen after a life devoted to the accumulation of the dollar. The speaker recounted many instances of the wealth of the leading men of the country and the prosperity of the nation in general in order to convince his hearers that now is the time to call a halt.

In part, he said:

Every age has its heroes and its ideals, and I beg to say that the ideals of the last decade have been the lowest in the history of the world. During the last decade we have come to worship everything in dollars and cents. We have regarded as the best musician the man who made the most money out of his music, and as the greatest statesman the man who retired the richest.

Now we have a man who says that there is something in the United States mightier than a dollar, something greater than graft. That man is the President of the United States.

There is in this country a man who has devoted his life to amassing dollars, who has recently given $32,000,000 to the cause of education. He stands to-day with his ill-got gains, broken in health and execrated by his fellow-men.

There is something grander than the accumulation of wealth. I would rather have the spirit of George Washington than have all the millions of golden dollars that John D. Rockefeller has around him.

In spirited speeches the Rev. Charles

esley Burns and J. Hampton Moore, the ter formerly a newspaper reporter of s city, but now a Congressman, after ving been secretary to a former Mayor d city treasurer, replied to the gentleman om Kentucky, and assisted in maintaining e interest of the banqueters in what be me largely a discussion of national cam ign issues. Mr. Moore's comments were pecially telling, and his points were well ade while he debated the issue raised by ongressman Stanley with stories which re hugely enjoyed.

Congressman W. W. Cocks began by de aring that he was a Quaker. But his eech was made up of the spiciest stories d during the evening. Reminding his arers of the significance of the day on hich they celebrated their annual dinner, said that "You commemorate the begin ng of not only the greatest country in the orld, but the greatest nation which has er existed since Adam turned his back Eve." One story he told was that of a ethodist minister's son, who took up aying poker. One day the boy's mother gan shaking his coat to press and clean While she was doing so cards began fall out. First an ace, then a king, a een, a jack and a ten spot. It was a raight. "Oh," said she to her huband, ather, our son is ruining us." "Well, if he n't stand pat on that," said the father, e had better abandon poker."

So good were the speeches on this occa on that the guests knew not that it was ter midnight when finally their toastmas r, Col. Hutchins, announced that after ving held the most successful and most reeable banquet from all viewpoints which e club has ever held, all were cor lly invited to "spend the evening" at the ub's cosy headquarters at 13th and Chest t Sts.

Notes of the Banquet.

Henry Bodenheimer was the life and spirit of table and his personal popularity was attested the frequent calls made upon him to respond to lividual toasts.

* * *

t was something new to the jewelers to salute Warner Hutchins as "Colonel." But they en yed giving him his newly acquired official title, d there was none of the speakers who did not preciate the new honor conferred upon the esident of the club.

* * *

Red, rosy and rubicund, with a face ever reathed in smiles and a brow fringed with hair snowy whiteness, William G. Earle presided at s table and did all the honors with a characteristic iendliness and frankness so becoming to one of e best known and best liked members of the ade of this city.

* * *

William P. Sackett gave his friends in the trade opportunity to renew their acquaintanceship th him. Mr. Sackett has been little seen since went with the Reed & Barton Co., New York, t it was made manifest that he is not forgotten. e confided to a CIRCULAR-WEEKLY correspondent at the warm clasps of the hands extended to m had numbed his fingers but warmed his heart.

* * *

Again it was whispered at the table farthest om the entrance door, where were seated Oscar oll, Thomas Cunningham and other notable po ical leaders, that Col. Hutchins might soon be own to his fellow craftsmen as Congressman utchins. These whisperings become all the more nificant when it is appreciated that both Noll d Cunningham are very close to Senator James McNichol, now the ruling spirit in Pennsyl nia politics. Colonel Hutchins is looked upon the logical successor of John E. Reyburn, who as just been made Mayor, and to whose election r. Hutchins contributed in his capacity as a member of the Business Men's Advisory Committee of the State. Again the guests of the club did not fail to see how intimate Colonel Hutchins is with Governor Stuart. With Stuart as Governor, Noll and Cunningham as guests of the Jewelers' Club, and Colonel Hutchins as president, lively developments are looked for.

* * *

Oh, what a time after the dinner! This was at the warm, red rooms of the Jewelers' Club, where gathered the elite of the club, where the "evening was spent," as Colonel Hutchins had desired and where corks flew to the ceiling like shooting stars at night, and punctuated the bubbling in the thin stemmed glasses. Here were gathered all the "good fellows," and here they remained swapping yarns, gossiping, singing and speechmaking until "William," the steward, got tired at 5 A. M. and shut off the lights. Then, in the gray dawn of the day following the anniversary of the birth of the greatest man in American history, like strollers in a disbanded theatrical company, the remnants of the banqueters of the previous evening made their way homeward in a little Rialto all their own. Some had reason to appreciate Mayor Weaver's kindness in giving them the keys of the city, but many more would have had the Mayor insert the very same keys in their front doors. Yet withal it was a fine time.

* * *

A. B. Leiford was one of the best entertainers at the club headquarters after the dinner. John Brandt was in good voice as of yore. Fred. Yockel's ragtime singing penetrated not only the club rooms, but served to keep awake the janitors of big office buildings adjoining, while, like Byron's revelers, the "drowsy ear of night was disturbed," as in Childe Harold.

* * *

Like two Dromios were "Andy" Brown and Lincoln Acker. But there they were again side by side, each cordial in manner, bright of eye, cheery of utterance and full of the all-pervading spirit of good fellowship.

* * *

"Billy" Williams made his debut as a banqueter of the Jewelers' Club. But that is not the only reason Mr. O'Brien looked glum the next day. Still you can't most always sometimes tell what's going to happen on one's first appearance, especially when he is in the limelight as a politician, and has as his particular personal escort, A. J. Le Jambre, with all his effervescence both mental and spiritual, and like the good fellow in the song book, with his hand in his pocket and a voice ringing good and true to the tune of "more wine."

The Members and Guests

Speakers' Table.—A. B. Millar, Hon. Charles L. Brown, Hon. John E. Reyburn, Hon. J. Hampton Moore, Rev. Charles Wesley Burns, Hon. F. D. Currier, Hon. W. W. Cocks, Hon. R. C. Cousins, Hon. E. L. Hamilton, Hon. Boies Penrose, Hon. John C. Spooner, President J. Warner Hutchins, Hon. John Weaver, Hon. J. E. Watson, Hon. Wm. Richardson, Hon. A. S. Burleson, Hon. J. A. Tawney, Hon. F. W. Cushman, Hon. H. C. Loudenslager, John B. Wood, Leo Wormser, Hon. J. W. Babcock, Wm. J. Browning.

Table A.—W. I. Irwin, J. E. Cadwallader, H. J. Krug, George Mount, Louis J. McGrath, W. S. Douglass, T. Benton Dornan, Frank L. Hough, Fred. Yockel, M. C. Myers, George McCully, Wm. F. Reimold, Wm. Lentz, Jacob Binder, Jr., Wm. Short, E. L. Weil, Walter W. Wood, Zophar H. Laird, N. B. Kelly, David B. Provan, Harry S. Graham, J. K. Mallery, Dr. E. F. Rink, John H. Brant, F. C. Michaelson, Charles Mortimoore, J. T. Alburger, Theo. B. Stulb, Oscar Noll, J. B. Leifried, Thos. W. Cunninghan, L. F. Müller, Wm. C. Jenkins, F. G. Hinsdale. M. P. Hoffman, J. A. Depew, R. C. Green, Jr., J. H. Swaving, Robt. Steel Medary, Francis Ginther, James B. Caruth, John G. Patton.

Table B.—W. H. Kinna, L. P. White, J. O. Harvey, I. B. Elliott, J. S. Wheeler, A. S. Smith, C. E. Davis, W. G. Earle, G. A. Myers, A. J. Le Jambre, W. C. Williams, H. D. Stevens, J. P. Maas, L. F. Ellmore, F. H. Miller, L. V. Benson, E. Unger, E. C. Stout, F. X. Zironkilton, D. Kaiser, R. B. Steele, S. S. White, S. R. Weaver, C. B. Churchill, R. L. Coates, J. M. Bennett, L. W. Klahr, Wm. Sutton, M. V. Burton, W. Moulthrop, A. L. Moulthrop, S. Moulthrop, F. E. Drinker, W. H. Geary, C. L. Beckley, F. H. Chapman, C. H. Strunk, G. M. Hallenbeck, F. Crane, F. Spies, N. E. Smith, H. K. Ingraham.

Table C.—A. F. Perpignan, W. H. Long, A. E. Brecht, A. R. Norwood, George B. Osborn, Wm. J. Smith, C. H. McKaig, J. G. Hall, R. M. Shean, R. Krementz, C. H. Milliken, W. M. Kremcntz, C. Brush, C. J. Maxwell, Frank L. Wood, E. C. Jump, H. C. Barthman, R. W. Adams, Willard C. Nellis, J. H. Hazlewood, E. B. Midlen, Wm. A. Wiedersheim, Frank S. Feraille, Clement Weaver, J. B. McClung, Horace B. Pearson, Fred. Bloch, John A. Lehman, Harry C. Howell, C. D. Edwards, V. L. Burgesser, John W. Sills, W. Mayhew, H. A. Bliss, E. J. Berlet, C. S. Aehle, J. C. Simonson, Purdy F. Benedict, J. L. Warner, Chas. E. Graves, C. W. Chatterton, R. C. Putnam.

Table D.—C. F. Duffy, N. B. Eltinge, E. A. Jackson, T. J. Mooney, J. B. Pye, H. Smith, R. M. Pile, E. H. Eckfeldt, Frederick Keer, S. Frank Pearson, George W. Read, H. C. Larter, George F. Henris, F. W. Shannon, John D. Battin, H. M. Williams, John R. Goodwin, G. H. Grone, Wm. P. Sackett, Thos. B. Frith, A. F. Carter, C. C. A. Baldi, W. H. Moses, Charles E. Berry, O. J. Ricketts, H. C. Novioch, W. T. Gilpin, Harry Peck, E. H. Ackley, W. F. Tice, A. G. Lee, John T. White, W. H. Platt, Walter Scott, B. F. Griscom, J. W. Leberman, L. H. Nordlinger, Frank Kind, Sam Levy, E. C. Stone, M. Gattle, T. M. Woodland, R. H. Schley, George F. Hoffman.

Table E.—G. W. Edmonds, C. L. Brown, P. Shields, J. T. Windrim, J. C. Wilson, A. Snelke, H. J. Belcher, P. P. Souder, J. D. Pettingill, F. Holman, G. M. Spear, E. M. Williams, T. Allsopp, C. H. Wisham, W. B. Saurind, C. T. Dougherty, F. C. Osmers, A. Luthy, F. W. Rauch, W. D. LeRoy, H. E. Jeffery, L. J. Braun, A. M. Friend, W. C. Ruch, W. A. Connor, G. E. Walton, F. Schanz, Otto Eisenlohr, A. Gosling, C. J. Eisenlohr, F. Simons, W. E. Wood, H. B. Sommer, E. F. Allsopp, A. E. Allsopp, J. D. Gernsheimer, W. A. Norris, H. Bachem, J. Wilson, R. C. Yard, L. W. Gibbons, W. W. Fulmer, C. J. Humbert, Wm. J. Tighe.

Table F.—Norman Galt, Wm. Linker, Dr. Wm. Spencer, Edward Dingee, Charles Graff, Wm. F. A. King, W. L. Washbourne, Samuel Jaquette, J. A. Herschede, J. F. Kramer, Charles A. Atkins, F. H. Butler, W. R. Eisenhower, A. H. Kirkpatrick, Frederick Keim, J. C. Adler, Edward E. Harned, Charles B. Evans, Charles J. Hayes, John R. Keim, A. E. Bechstein, A. J. Casse, James E. Alexander, R. M. Woods, Wm. G. Blair, H. A. Bliss, Rayburn C. Smith, J. M. Haffin, F. W. Bray, A. Archibald, J. V. Lashorn, E. W. Andrews, J. Harvey Wattles, E. G. Koenig, M. Stratton, F. S. Reid, Howard Houston, W. F. McManus, Ira D. Garman, James O. Bates, Charles L. Power, T. McGill Walker, Robert B. Allan, T. Allan Power, W. Royal Berth, H. H. Moulton.

Table G.—Josiah Clift, Jr., A. Rutherford, A. Morden, L. P. Rutherford, Frank Dooner, W. H. Thompson, Jr., Charles Kohler, Louis Bedicheimer, Herbert Keller, S. K. Zook, Sig. Myers, J. L. Montgomery, S. J. Lyons, A. C. Macy, L. B. Smith, E. H. Courvosier, F. Greenwood, Emile J. Wittnauer, V. E. Dession, C. F. Colomb, John D. Dalzell, Jacob Fromme, Josh W. Mayer, Herman Fromme, John W. Sherwood, Thomas Moore, W. S. Moore, James Gilmore, Wm. Gibbons, Henry Bodenheimer, F. M. Robbins, Victor Binder, Fred Powell, Charles J. Clegg, L. B. Hall, F. Jahnke, G. W. Harvey, Wm. Gibbs, W. A. Deakin, H. A. Maier, C. H. Kastenbein, C. Glander.

Table H.—C. M. Fogg, F. H. Levy, J. T. Montgomery, George E. Smith, A. Beucke, H. B. Stanger, B. Thorpe, J. H. Gaskill, J. G. Mueller, E. P. Budd, A. H. Small, H. L. Van Wyke, A. V. Brown, A. Lincoln Acker, D. V. Brown, Frank Hurlburt, A. S. Wilson, George M. Kite, William C. Penfold, L. H. Carpenter, E. A. Lewis, S. H. Pool, J. L. Shepherd, M. Levy, L. M. Levy, F. W. Trewin, A. W. Moyer, Dr. B. F. Wentz, W. C. Cook, F. H. Kain, B. Levy, F. Feussner, J. F. Eisley, James S. Blake, E. F. Skinner, Albert L. Stearns, F. B. Waelen, J. S. Ober, George E. Fletcher, W. D. Lombard, F. B. Hurlburt, C. K. Taylor.

Table I.—Charles F. Schoening, Harry Rieger, E. C. Schmidheiser, Wm. H. Price, W. T. Benson, G. W. Carmany, H. P. Benson, Harry R. Wildey, S. E. Dickson, H. H. Collard, Harry McDowell, R. W. Bolling, George D. Merrill, F. W. Haines, H. B. White, D. V. Monroe, Albert Winston, Wm. W. Long, W. J. Benn, *Evening Telegraph*, James Benn, John Gosh, H. P. Sauers, George Riger, H. F. Perott, A. W. Whitehead, A. Moses, E. M. Malpass, Charles P. Ruckdeschel, A. B. Videtto, Charles L. Walton, Stephen J. Kent, Edward Sloan, Jos. C. Bigalke, Emery S. Blake, W. S. Frink, R. G. Monroe, John Trevor Custis, John P. Dwyer, THE JEWELERS' CIRCULAR, C. E. Shull, C. Cooke Wanamaker.

Providence.

Among the imports at the port of Providence last week were 16 packages of imitation precious stones from Bremen and one from Havre.

The workers in the local shops had an extra holiday, last week, Washington's birthday being generally observed by the jewelry manufacturers.

Judge Brown, in the United States District Court, Monday, discharged from bankruptcy the firm of Albro & Kettlety, whose financial troubles have been described in THE CIRCULAR-WEEKLY.

William H. Waite, of the Waite-Thresher Co., left, last week, for a trip to China as one of the laity delegates to a Christian convention to be held in the Celestial Empire. He will be gone several months, sailing from San Francisco.

The Waite-Thresher Co. recently gave a dinner to its employes at the Eloise, the occasion being most enjoyable from start to finish. About 200 were present, and there was an abundance of good cheer and good fellowship. The dinner was followed by an entertainment provided by the employes of the company. Violets were provided for the ladies and cigars furnished for the men. Music for the occasion was provided by the Four Friends' Orchestra. The toastmaster was John J. Butler, and there were speeches by William H. Waite, Henry C. Thurber, the treasurer and secretary of the firm; William B. Peck, who represented the salesmen; Fred L. Sherwood, and A. E. Eddy.

Samuel Adams, foreman for Waite-Thresher Co., was given a bronze clock and bronze candlesticks by the employes of the concern at the dinner. The presentation was made by John A. Chaplin. Mr. Adams made an appropriate response.

The body of Fred Mooney, the local jewelry salesman who lost his life in the *Larchmont* disaster, was recovered last week, being found at No Man's Land by lifesavers from Gay Head. It was identified by letters found in the pockets, and the funeral, though private, was attended by a number of the relatives and intimate friends of the deceased. Mr. Mooney left a widow and two children, and some of the jewelers have contributed generously to provide a fund for the relief of their immediate needs.

The George W. Parks Co., silversmiths, 236 Aborn St., has engaged as superintendent of the factory Arthur C. Sylvester, who formerly occupied that position for some 15 years with the Webster Co., North Attleboro, Mass. Mr. Sylvester entered upon his new duties Feb. 18. The company, which now manufactures a large and popular line of silver wares for the wholesale trade, has just enlarged its plant and installed additional machinery which will enable the management to increase the output to meet the present demand.

Fred Robertson, Ganby, Nebr., has sold out.

J. L. Mitchell, Houston, Tex., has purchased a parcel of real estate on Preston Ave., at that place, immediately adjoining his retail establishment, for $40,500. The purchase price was at the rate of $1,500 a square foot.

Attleboro.

Willis Coates, Brockville, Ont., paid his annual buying trip to this town last week.

Ralph H. Bodman has resigned as head of the designing department of the D. F. Briggs Co.

Charles S. Eldridge, for years with Reed & Barton, Taunton, died suddenly at his home last week.

Herbert C. Bliss, of the Bliss Bros. Co., has gone to Atlanta, Ga., and Florida for an extended trip.

The Republican Club will hold open house Friday night, all the jewelers of the district being called together to discuss the proposed jewelry trade school.

The P. J. Cummings Co., the B. K. Mfg. Co., the Frank Mossberg Co. and Samuel M. Einstein are principals in minor cases filed on the list for the coming term of Superior Court.

The place of the late W. Sumner Blackinton, salesman for S. O. Bigney & Co., has not yet been filled. This will be done later, when the time comes for the trade on his route to be visited once more.

Hon. Sidney O. Bigney, of S. O. Bigney & Co., was one of the chief speakers last Friday at the annual Washington's Birthday banquet of the Ancient and Honorable Artillery Co., of Boston. A large party of the leading jewelers of the town attended.

The two political parties have lined up for the annual town election. The names of several nominees have been mentioned in these columns the last two weeks. The caucuses brought one or two more names to the front, including Fred. L. Torrey, who was brought at the last minute into the contest for the assessorship.

Bates & Bacon last week purchased from Frank M. Bates the property occupied by the firm on County St. Mr. Bates acquired the ownership by inheritance from his late father, Joseph M. Bates, one of the founders of the firm. After the death of the elder Bates the estate disposed of the business to Charles H. Tappan, William C. Tappan, Amos S. Blackinton and Fred. C. Somes. Reorganization and prosperity made the permanent ownership of the real estate desirable. The transfer includes the big two-story factory with Bates & Bacon on the lower floor and Regnell, Bigney & Co. above, and a large tract of land, fronting County St.

A large jewelry shipment was delayed one night last week by an accident at the railroad station. A large baggage truck containing scores of packages filled with hundreds of dollars' worth of jewelry stood on the platform waiting for the arrival of the train to start them on the way to New York. Just as the train was drawing in it was noticed that the truck had been moved near the track, apparently by someone bent on a practical joke. It was too late to effect a rescue, part of the engine struck the truck, and the packages flew as if a bomb had exploded among them. Many were torn open, and the expressmen were busy for a long time gathering up pins, swivels, brooches and other small articles, besides a quantity of costly silverware.

R. M. Southard, Galena, Mo., has sold his store to J. F. Southard.

North Attleboro.

David McGavin has returned from a western trip in the interests of Riley & French.

The Codding & Heilborn Co. was forced to close Saturday because of the freezing of water pipes.

George H. Moody, Lowell, will succeed William Cotter as New York representative of the Bugbee & Niles Co.

Frank P. Kennedy, New York representative of the Paye & Baker Mfg. Co., was in town several days last week.

Arthur Codding, Joseph Codding, Orin W. Clifford, Herbert J. Straker and Fred. B. Brigham enjoyed a fishing expedition to the Cape last week.

F. H. Cutler & Co. will move to the new Manufacturers building on Elm St., when it is completed. It is now expected that the factory will be ready for occupancy the first part of May.

Arthur C. Sylvester, who has resigned his position as superintendent of the George C. Cahoone Co., Providence, to take a similar position with the George W. Parks Co., before going to Providence, was superintendent of the Webster Co.

Joseph P. Burlingame, treasurer of the B. S. Freeman Co., has filed the following report with the State authorities: Machinery, $12,500; cash and debts receivable, $27,763; manufactures and merchandise, $11,307; profit and loss, $19,714; total, $71,284. Capital stock, $25,000; accounts payable, $4,831; funded indebtedness, $41,453; total, $71,284.

Syracuse.

Benjamin Seccombe, engaged in the jewelry business at 85 E. Main St., Amsterdam, for the past 10 years, has sold out to Clinton H. Little, because of ill-health. Mr. Little has been with C. H. West, Amsterdam.

The Wm. A. Rogers, Ltd., plant at Oneida is running on full time, notwithstanding the recent strike of its employes. A complete force of new employes has been secured, and silverware manufacturing concerns elsewhere are upholding the company in standing for an open shop by refusing to employ the strikers. The company will not recognize the union which was formed among its silverware workers.

At the annual meeting of the Syracuse Time Recorder Co. last week, it was decided to make a new time recorder in addition to the one already being manufactured. The following directors were elected: Jacob Amos, A. K. Hiscock, Charles L. Amos, Albert Spencer, Calvin McCarthy, H. P. Denison and L. E. Treat. The directors elected the following officers: Jacob Amos, president; Albert Spencer, vice-president; C. L. Amos, secretary; Calvin McCarthy, treasurer.

H. C. Midlam, Rome, N. Y., will move about March 15 from 110 N. Washington St., into more commodious quarters on W. Dominick St.

H. C. Peers has been admitted as a partner in business with his father, J. C. Peers, in Rockford, Ill. The firm style has been changed to Peers & Son.

Boston.

John C. Sawyer has returned from an uting trip to Norfolk, Va., and Balti- ore, Md.

Homer L. Bigelow, of Bigelow, Kennard Co., is at Jacksonville, Fla., for a mid- inter outing.

Lemuel A. Littlefield, treasurer of the ittlefield Silver Co., was one of the speak- rs at the Washington's Birthday celebra- on in this city by the Sons of the Ameri- an Revolution.

The Arthur H. Beal Co., of this city, has ·en incorporated to deal in jewelry, etc., ith a capital of $90,000. R. H. Kimball, ynn, is the president, and A. H. Beal, rookline, is the treasurer.

Charles Quackenbush, formerly of the atchmaking department of N. G. Wood Sons, has succeeded Howard Walker as atchmaker for F. A. Colburn, the Harvard q., Cambridge, jeweler. Mr. Walker is lanning to go west to locate.

Albert D. Munroe, of Munroe & Lane, as the sympathy of his friends in the trade n his bereavement by the death of his wife their home in Sharon, Mass., Feb. 22. he funeral took place on Monday at the orest Hills Cemetery chapel in this city.

Frank P. McFarlane, of Allston, who was ·cently taken into custody on suspicion of ealing jewelry to the value of $280 from . H. White & Co., was later acquitted after earing of the evidence by Judge Murray. IcFarlane was exonerated and cleared of ll suspicion.

Buyers in town during the week in- uded: George W. De Mars, Lawrence; tarr C. Hewitt, Salem; Thomas Margetts, lingham; Sanford K. Gurney, Brockton; Valter W. Cook, Natick (who has re- urned from Kingston, Jamaica, where he ad an unpleasant experience at the time of he earthquake); U. C. Smith, Brockton; Daniel Low, Salem, Mass.; E. W. Folsom, Great Falls, N. H.

John E. Whitcomb, age 72, died Feb. 20 n Waltham, Mass. Mr. Whitcomb was one f the best known citizens of Waltham, aving been superintendent for a number f years of the American Watch Tool Co.'s ictory. He retired about two years ago. He was born in Rutland, Vt., and came to Waltham nearly 40 years ago. He was dentified with the business and political life f the city, having served several terms as n alderman, and had the friendship of a rge number of the residents of the Watch City.

A chafing dish and egg boiler set, made rom copper and mounted on copper-cov- red mission wood stands, are shown at he salesrooms of the Metcalf Co., silver- miths, 2 W. 39th St., New York. The hafing dish is supported by three twisted opper legs, each ending at the top in a ronze rabbit, with front feet resting on the dge of the vessel. The alcohol lamp is set nto a cleverly arranged support. The oiler is made in the shape of a rge egg and is lined with silver. Within he boiler is a holder arranged with places or six eggs. The boiler is supported by hree bent copper legs topped with rabbits. A punch bowl and a beer mug in similar tyle of workmanship are also shown.

Connecticut.

A new fire alarm system has just been installed in the factory of the Rogers Silver Plate Co., at Danbury.

Samuel H. Kirby, New Haven, accompanied by his wife, has returned from a pleasure trip to Florida.

Joseph Citriano, a watchmaker, died Feb. 19, at the Hartford Hospital, Hartford. The deceased was born in Italy 25 years ago.

Edward Terry, for many years employed as yard foreman at the factory of the Sessions Clock Co., Bristol, died last week, aged 55 years.

Le Grand Jackson, South Norwalk, has the sympathy of his many friends in the trade, owing to the recent death of his wife. The deceased was 70 years of age.

Fred. S. Fletcher has resigned his position in the Sessions Clock Co., Forestville, in order to devote his entire attention to Fletcher & Terry Co., of which he is the senior member.

Aurelis V. Hutchinson, for several years in the employ of the International Silver Co., Shelton, died last week at his home at that place, of tuberculosis. The deceased was a native of Cuba.

Louis Tunick has purchased the interests of his partner in the firm of Tunick & Shalett, Torrington, and the business will be continued according to the established policy under the name of Louis Tunick.

The new building to be used by the William L. Gilbert Clock Co., Winsted, is almost completed, and will be ready for occupancy in about a month. The steam fitters have already finished their work, and the decorative work will now be begun.

Three men entered the store of Pasquale Sabini, Stamford, last week, ostensibly to have a watch repaired. One man conferred with the jeweler while the other one examined the stock scrutinizingly. Upon the departure of the men two watches were missed. The men were later arrested, but no incriminating evidence could be found against them.

C. W. Davis and E. W. Button, of the Jewelers' Corporation, last week appeared before the Mayor, in support of their communication to the Board of Relief, showing the inequality of the building values in Main St., Bridgeport. They claim to be assessed far in excess of the true value of their building at Main and Wall Sts. Mayor Reynolds stated after the interview that he would not make a statement concerning the case until he had an opportunity to inquire further into the situation.

An ingenious contrivance has been invented by F. J. Burns, Thomaston, as an attachment to a parlor stove in his jewelry shop on E. Main St., whereby the draught may be regulated at any time without direct attention. The seat of action is centered in an ordinary alarm clock to the key of which is attached a string which connects with three wires leading to the lower register, cold air draught and chimney damper, respectively, in such a way that at whatever time the alarm is set for the string is wound around the alarm key and the various functions performed. The arrangement is unique though simple, and performs the work expected in a satisfactory manner.

Omaha.

S. V. Gustavson, with P. E. Flodman & Co., is building a residence at 32d and Cass Sts.

Geo. F. Williams, manager of the Bennett Co.'s jewelry department, has gone to New York.

Mrs. Chas. Pierson, Orleans, Nebr., and M. L. Kile, Creighton, Nebr., were here last week, purchasing stock.

W. B. Lodge and wife, Landers, Wyo., who have been visiting in the city for two weeks, have returned home.

J. C. Huteson, of the Huteson Optical Co., and B. B. Combs were in Lincoln, Nebr., last week on a business trip.

C. B. Lauterman, Colorado Springs, Colo., was in this city last week attending the Presbyterian convention, which was held here.

J. N. McGee and Oscar Mills, Blackwell, Okla., were in this city last week, buying stock for a new store which they expect to open shortly in that town.

The Mawhinney & Ryan Co. supplied to the Royal Arcanum Lodge the sterling silver loving cup which was presented to Howard C. Wiggins, Supreme Regent, last week.

Albert Edholm has returned from a six weeks' trip to Old Mexico, where he had gone with a party of friends in a private car. Mr. Edholm relates many interesting stories of this trip. He brought back pictures of a bull fight and many beautiful souvenirs.

The Moyer Stationery Co., which had shared the store room with Brown & Borsheim for the past few years, will vacate May 1, giving the jewelers the entire room. Brown & Borsheim have placed their order for new fixtures, which will be of solid mahogany.

T. L. Combs & Co. supplied the beautiful loving cup of solid silver and gold, 18 inches high and beautifully engraved with appropriate text and the names of the donors, which was presented to Gen. Chas. A. Manderson, ex-United States Senator of Nebraska, by friends and neighbors on the occasion of his 70th birthday.

Mrs. Lyda Lehman, widow of Edward Lehman, of the firm of Samuel E. Lehman & Co., Louisville, Ky., died recently at her home, 1523 Cherokee Road, after an illness of a month. The deceased, who was 38 years old, was prominent in the work of the First Christian Church, of Louisville, for many years.

E. B. Cayce, Jr., Franklin, Tenn., recently sold his jewelry stock, good will, etc., to C. C. Breese, McMinnville. The business which Mr. Cayce conducted was founded by his grandfather, 82 years ago. Mr. Cayce will retain his connection with the store in the capacity of optician, and intends to take a complete course on the study of the eye in the medical department of the University of Nashville.

The second annual meeting of the West Virginia Retail Jewelers' Association was held at Parkersburg, W. Va., Feb. 19, in the assembly rooms of Chancellor Hotel, but owing to the fact that the attendance was so small only routine business was conducted, and the election of officers was deferred until a future date.

REMOVAL

KNABE BUILDING, FIFTH AVE., CORNER THIRTY-NINTH ST.

We wish to announce to the trade that on or about April lst we will move to our new quarters,

439 Fifth Avenue, corner 39th Street

where we will have greater facilities to meet the growing demand for our fine Geneva Watches.

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Huus, Nereux & Cie.
FINE GENEVA WATCHES

1 Maiden Lane, New York

Pittsburg.

Carl Leighner, Butler, will shortly leave for California to spend several weeks' vacation.

Otto H. Heeren, of Heeren Bros. & Co., who last week sailed for Europe, was accompanied by his son, Ralph Heeren.

C. H. Brush, of the Hardy & Hayes Co., was in Philadelphia last week attending the banquet given by the Philadelphia Jewelers' Club.

The John M. Roberts & Sons Co. has not as yet decided what it will do with the Weisser building, which the concern recently leased, in Market St.

The Merchants and Manufacturers' Association will make a trade extension tour of West Virginia early in April, and arrangements for the trip are being made. The association will make the tour in a private train.

M. J. Smit, 212 Fifth Ave., is making a handsome display of the silver cups offered by the Pittsburg Fanciers' Club. The club gave a poultry show last week, which was largely attended, Mr. Smit furnishing a large number of cups and other prizes.

Among the out-of-town merchants who recently visited Pittsburg were the following: T. L. McWilliams, Irwin; John Linnenbrink, Rochester; W. W. Savage, Friendsville, Md.; H. Thorn, Brookville; F. H. Hayes, Washington; H. C. Morrison, Mt. Pleasant; Carl Leighner, Butler; E. F. Priese, Homestead.

The Castelberg Jewelry Co., 408 Smithfield St., intends to vacate its present quarters April 1, and for this reason has been conducting an auction sale to reduce stock. The company has a choice of three locations, but no definite choice has been made. The concern, however, expects to locate near its present place of business.

A. A. Gillespie, of Gillespie Bros., sails March 2 from New York for Europe by way of the West Indies. He will visit France, Italy and Switzerland, and while the outward trip is purely for pleasure, he intends to buy a large amount of stock before he returns to America. Mr. Gillespie will be accompanied by J. C. Bergstresser, Allegheny.

The Seventh Ave. Jewelry Co.'s place of business, Seventh and Liberty Aves., was robbed recently by several boys, who were later arrested for the offense. The lads broke open a show case and took about a dozen watches, which the police have recovered. The oldest of the gang was sent to the reform school at Morganza, the other boys being discharged with a severe reprimand.

A very pathetic incident occurred last week during the funeral of Miss Ella M. Sample, a sister of William J. Sample, secretary of the J. C. Grogan Co. Miss Sample was a teacher for many years in the Allegheny public schools, and the Sherman Ave. school, where she had taught for five years, was closed the day of the funeral. The school bell tolled for a half hour during the funeral services, which all the children attended.

August Loch, Allegheny, has been placed on a committee of Allegheny business men, organized for the purpose of inducing Allegheny councils to refuse to pass an ordinance which would enable the Pittsburg Railways Co. to make a 10-minute shorter haul for passengers from the suburbs of Bellevue, Avalon, Ben Avon and Emsworth. The Allegheny merchants claim that if travel is diverted by way of Allegheny Ave. and the Union bridge, much custom from the suburbs which they now get will go to Pittsburg. The outcome of the agitation will result in the formation of a Board of Trade for the North Side (Allegheny), which is to become a part of Greater Pittsburg if the courts sustain the validity of the Greater Pittsburg act recently passed.

The Hardy & Hayes Co. last Friday celebrated the 20th anniversary of the founding of the business. The concern, which now has one of the largest retail jewelry establishments in Pittsburg, started in business at 529 Smithfield St., and later removed to 511 Fifth Ave., trade developing to such an extent that six years later the house moved to 213 and 215 Fifth Ave., the present location. The original firm was called Hardy & Hayes. In 1902 the business was incorporated under the name of the Hardy & Hayes Co., J. Alexander Hardy becoming president; H. B. Hayes, vice-president, and Miss E. M. Ogden, secretary and treasurer. These, with the heads of the various departments, John B. Lambie, John D. Brown, C. H. Brush and G. Marvin Wattles, became the stockholders. The company occupies the entire four-story building and enjoys a high class trade. The members of the house were the recipients of many congratulations on the anniversary.

The store of the William Stieren Co. at 543 Smithfield St. was badly damaged by a fire Wednesday night, which it is believed was caused by the dropping of a lighted cigar through the grating in the sidewalk. The blaze started about 7 o'clock, shortly after the store had been closed, but was quickly discovered and an alarm turned in. The flames were confined principally to the cellar. The company's large front window was broken and the stock on the first floor of the store greatly damaged by rough handling, water and smoke. Though the fire had gained considerable headway when the engines arrived, the firemen soon got the blaze under control. Much of the company's stock was stored in the basement of the building, where the greatest damage was done. While the exact loss is not known, it will probably amount to $2,500, which, members of the firm say, is covered by insurance. The underwriters are now engaged in adjusting the loss, and the store is closed pending a settlement of the claim.

Lancaster, Pa.

L. C. Reisner was on the sick list last week.

B. G. Kaplan, Williamsport, Pa., has been the guest of B. F. Litchenstein.

F. A. Peters, of the H. S. Meisky Co., visited Reading and Allentown last week.

John S. Ritchey, with T. Willson Dubbs, is back at the bench again, after a three weeks' illness.

George E. Daniels, of the finshing department of the Hamilton Watch Co., died last week from heart disease.

Charles Rhoads, manager for the Mifflin County Jewelry Co., Lewistown, visited friends in Lancaster, his old home, last week.

M. H. Marx, a well known Lancaster salesman, has entered the service of the Lancaster Silver Plate Co., and left on Sunday for a trip to the Pacific Coast.

Miss Elizabeth Breneman, sister of Mrs. Aug. Rhoads, returned home from a social gathering on Friday and died within an hour from a sudden attack of congestion of the brain.

Harry Lissauer, late with Jacobson Bros., New York, who has taken a position as salesman with Lambert Bros., New York, was in Lancaster last week with his successor on the road, John H. Baker.

F. A. Wheeler, of the Non-Retailing Co., was called from the road last week to Keene, N. H., by the death of his father. A. W. Moyer, manager of the Non-Retailing Co., was a guest at the annual banquet of the Jewelers' Club at the Bellevue-Stratford Hotel, Philadelphia, Friday.

Among the jewelers who recently visited Lancaster were: Walter Fiekes, with E. G. Hoover, Harrisburg; S. H. Miller, Mt. Joy; J. H. Wildasin and D. F. Dubbs, Hanover; Philip Sievers, Russell Bell and C. Miller, York; M. Berman, Altoona; Henry Fohl, Columbia; Jacob Fisher, Elizabethtown; E. W. Shullenberger, Newville; H. L. Oberlin, Howard L. Oberlin & Bro., Columbia.

Albany.

Wm. B. Joseph, 405 State St., Schenectady, recently purchased a large street clock, which he is having installed in front of his store.

Lewis Graves, alias John Law, accused of stealing $500 worth of watches and jewelry from the store of Casper Hamer, 25 Central Ave., Troy, early in January, confessed in the Albany County Court, recently, and was sentenced to four years six months in the Dannemora prison on a plea of guilty.

The will of the late P. D. F. Goewey, formerly of the firm of Goewey & Jennings, 13 S. Pearl St., recently filed for probate, shows that the estate amounts to $11,500, of which $1,500 is real estate. Among the legatees are Mrs. Jane E. Jacobs, of Milford, sister of the deceased, and her son, Henry G. Jacobs.

The local police acting on information given by Henry Caul, a negro, to the Springfield, Mass., police authorities by whom he was arrested on the charge of robbing a jewelry store in that city, have recovered from a local pawnshop a large number of articles of jewelry, which is said to be part of the loot stolen from the Springfield store. Among the articles recovered are gold cuff buttons, two open-face gold-filled watches, silver match boxes, four fountain pens, a number of watch fobs, pair of pearl earrings, cigarette case, and five small chatelaine watches. The negro was also charged with robbing the jewelry store of Miller Bros. here and is said to have confessed that he pawned the articles stolen from the latter in Syracuse and Utica.

Bids were recently opened in Titusville, Pa., for furnishing and setting two dials for the city clock in the Universalist Church, at that place.

GORHAM LEATHERS

GORHAM LEATHER GOODS DEPARTMENT

¶ That singular conjunction of excellence in design, workmanship and material which has led to the universal acceptance of Gorham Silver as the standard of distinguished quality, is to be found in equal degree in the Leather Goods of Gorham Manufacture.

¶ As illustrative of the individual character of these goods, attention may be directed to the bags, pocket books, card cases and cigar cases of the novel Buffed Alligator and Lizard Skins, finished in an exceptional variety of unusual colors and shades.

¶ This season's traveling-bags and suit-cases, too, may be had fitted with toilet articles of the genuine Turtle Ebony of a diversified richness of grain not to be procured elsewhere.

THE GORHAM COMPANY,

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, Temporary Office: 1103 Broadway, Oakland, Cal.

LONDON, Ely Place.

WORKS: Providence and New York.

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THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

FOR many weeks past the daily newspapers, particularly those of the south and west, have been publishing various accounts of the discovery of a process for hardening gold and platinum by two men of Montgomery, Ala. Although hard gold is nothing new to the jewelry trade, so much has been said about the discovery and what will result from it that we deemed it of sufficient importance to make a special investigation. THE CIRCULAR-WEEKLY'S correspondent in Montgomery was detailed to examine the process and get from the inventors a statement as to exactly what they claim their discovery covers, in order that the members of the trade may judge for themselves exactly what is the importance of the alleged discovery to the worker in the jewelry industry. The correspondent's report with the statement of the inventors will appear in the next issue.

Stop Smuggling by Tourists.

IF the reports which come from retail jewelers are not exaggerated, the amount of smuggling by tourists, particularly in the smuggling of pearl necklaces and other expensive articles of jewelry, has been greater recently than ever before, and it is reasonable to suppose that until the customs or the legal department of the Government make some particular effort to stop these clandestine importations they will continue to increase. It is no defense for the customs officers to say, when the present condition is called to their attention, that it is practically impossible to search every tourist that comes into the country to determine whether the jewelry in their possession is old or new. This in no way relieves the customs and prosecuting officers from the responsibility of fully prosecuting offenders where smuggling has been discovered. The present condition is not due so much to the laxness of the inspectors as it is to the fact that tourists generally are of the impression that they run no risk in attempting to smuggle outside of the chance that their property may be confiscated if their attempt is discovered; and then this risk is considered light, because it is generally believed that where the man or woman is not a dealer a compromise will generally be effected with the customs officers by which the property will be released upon payment of the duty. Whether this is true or not, the fact that it is the general belief of all tourists causes men and women to try and smuggle where they would not think of attempting such an act if they felt that there was any chance that discovery would result in a criminal prosecution as well as a forfeiture of the articles liable for duty. One or two cases at the most in which the tourist smuggler is brought to trial and an attempt made to send him or her to prison would probably be all that is necessary to stop the greater part of this so-called "free trading" by people of prominence and apparent respectability.

Why the Government officers should distinguish between the smuggler who brings in stock for his own use or for sale, and the tourist who brings in articles without declaring them, merely to save the customs duty, is puzzling, to say the least. Both violate the law; both cheat the Government out of its just duty, and both distinctly interfere with the trade of the legitimate merchant, the actions of the tourists to even a greater extent than that of the professional smuggler. It is about time that our customs departments and prosecuting officers either explain to the world the difference between these two kinds of smugglers and their excuse for refusing to prosecute the latter class, or take some action that will show the respectable (?) and prominent citizen who avoids paying duty on his purchases abroad that he is a criminal in the eyes of the law.

Uniform State Stamping Laws.

THE movement to establish uniform stamping legislation in all the States, inaugurated by THE CIRCULAR-WEEKLY a short time ago and indorsed by Congressman Vreeland in his recent speech in New York, is making great headway, and the proposed bill, providing for State legislation in conformity with the national law introduced by Mr. Vreeland and passed by Congress last Summer, seems to be meeting with unusual approval. As already noted, the bill has been introduced in several States, among others Massachusetts, North Carolina and Colorado, while arrangements are being made to introduce the measure into a number of other States, among which are Pennsylvania, West Virginia, Minnesota, Iowa and Texas. The bill has been heartily indorsed by members of the retail jewelers' associations of all parts of the country, and as these associations come together either in general convention or in meetings of executive committees, the work of introducing and giving support for the measure will be continually increased.

Unfortunately, in several Legislatures the time for introducing a measure of this kind has gone by, but even in such States jewelers and their associations should be in no way passive in the movement, but should do everything in their power to stir up sentiment in favor of the legislation, emphasizing the fact that it is a measure of protection for the general public as well as the jeweler, and should clearly explain that it seeks

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

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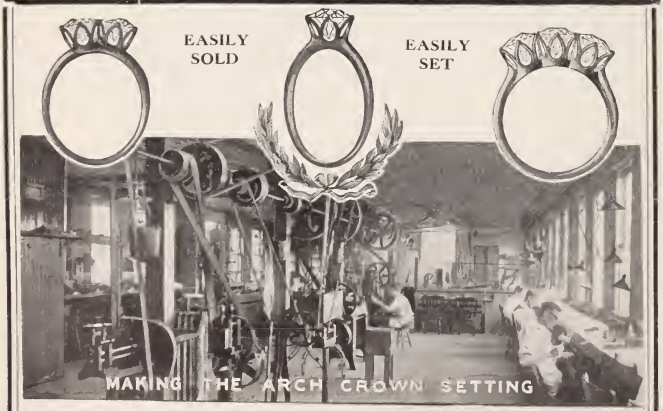
PRESS DOWN THE TIPS WE'VE DONE THE REST

COMPLETED BEARING ARCH CROWN MOUNTINGS INSURE PERFECT SETTING



ARCH CROWN MFG. CO. 26 Camp Street NEWARK, N. J., U. S. A.

SAMPLES ON REQUEST AT OUR EXPENSE.

to do simply within a State what the National law already provides shall be done as to articles shipped in interstate commerce. Wherever the bill has been introduced the merchants should do everything in their power to impress upon the members of the Legislature that this legislation is desired not only by the jewelry trade, but by the public at large, and see to it that their representatives are aware of the merits of the bill. In the States where the bill cannot be introduced this year much can be accomplished in the way of aiding the passage in the next Legislature by obtaining the indorsement of the measure by boards of trade, merchants' associations and other business organizations.

Whenever there is a desire to amend or add to the measure before its introduction into a State Legislature those in charge of the movement should bear in mind that every word of the act proposed has been carefully weighed, and that while it may be possible to amond it so as to offer more protection than the act now gives, it is dangerous to add or subtract anything from the measure that would make it different in any material respect from the national law which goes into effect June 13, as one of the needs of this legislation is not only to have the State laws uniform, but also to have them so conform with the national law that the manufacturer or dealer who complies with one law knows that he has complied with all, State or national. Let the bill be passed in exactly the form that it stands, and as further legislation is desired upon it amendments should be made first to the national law and then to the State laws. The precedent established by Congress in amending the act will always be a benefit in obtaining similar amendments in the State Legislature.

Trans-Atlantic Voyagers.

TO EUROPE.

President E. C. Fitch, of the Waltham Watch Co., sailed last week.

Wm. Barthman, Sr., New York, accompanied by his wife, sailed last week.

E. O. Belais, of H. & E. O. Belais, New York, will sail for Europe, Mar. 21, on the *Amerika*.

Frank Kind, of S. Kind & Sons, Philadelphia, Pa., will sail to-day on the *Oceanic*.

Leopold H. Herzfelder, with David Mayer, New York, will sail Saturday on the *Philadelphia*.

Wm. Kleinschmidt, of Kleinschmidt, Howland & Co., New York, sailed recently on the *Carmania*.

Mr. and Mrs. Chas. L. Tiffany, Miss Julia De Forest Tiffany and maid, all of New York, sailed Tuesday of last week on the *Caronia*.

Sailing on the *Kaiser Wilhelm II.* recently were: Benj. F. Rees, of Zimmern, Rees & Co.; S. B. Ross, of S. B. Ross & Co., and Hugo Oppenheim, of Oppenheim & Straus, all of New York.

FROM EUROPE.

M. Goodfriend, of Goodfriend Bros., New York, returned recently on the *St. Louis*.

Geo. H. Searle, Sibley, Ia., has sold his business to D. Adkins, Oldham, S. Dak.

New York Notes.

M. Freudenberg moved recently from 695 699 Broadway and 3 West 4th St.

A. Meylan, a watchmaker, for many years ith Robbins & Appleton, last week opened 1 Maiden Lane.

Fire caused damages, estimated at $300, st Saturday, in the jewelry factory of L. tern & Co., 118 Canal St.

Hodenpyl & Walker, 170 Broadway, have ased the front half of the first floor above he store in the Alvin building, Fifth Ave. nd 35th St.

Letters from Henry Fera, of Fera & adison, indicate that he has been enjoying mself at Wiesbaden and other German ties. He will return, with his family, to ew York in a couple of months.

P. B. Levy, 146 Fulton St., is conducting n auction sale of his stock. It is his inntion to discontinue his New York store hich he has conducted for many years. lis store in Newark, N. J., will be conmued as usual.

R. J. Finke will move about March 1 rom 1678 Amsterdam Ave. to new and iore spacious quarters at 148 Hamilton 'lace, between 143d and 144th Sts., facing he avenue. In announcing the removal Mr. Finke sent out neat cards, on one side of which is a diagram showing the old and iew location.

The examination in the case of John H. Patten, who until recently conducted a retail business at 111 W. 125th St., under the style of Gleason & Patten, was continued last Wednesday at the offices of Nathaniel Prentice, referee in bankruptcy. An adjournment was taken until to-day at 3.30 P. M. at the same place.

Folders are being distributed by the National Association of Manufacturers, which has its general office at 170 Broadway, calling attention to the various ways in which it may be of aid to its members. A number of new departments have been added in recent years for the purpose of promoting the foreign as well as domestic trade.

At its annual meeting held recently by the Metropolitan Burglary Alarm Co., New York, the following officers and directors, nearly all of whom are connected with the jewelry trade, were elected: J. C. Aiken, president; M. Matthias Stratton, vice-president; John D. Alling, secretary and treasurer; Madison Alling, James E. Weir, S. Bass, Clarence Alling, directors.

When a beer bottle filled with re-olver cartridges was thrown through his window Saturday night, Oscar C. Jackle, 866 Third Ave., rushed to the sidewalk, where he caught a youth, 16 years of age, who gave his name as Herman Marks, and said that he lived at 345 E. 65th St. Marks said that he was out of work, and had thrown the bottle so that he would be arrested. He was sent to the Children's Society.

A quantity of reconstructed rubies, cut and polished, which was imported by N. Salter, New York, was last week declared by the Board of United States General Appraisers, to be dutiable at 10 per cent., the rate provided for precious stones, the decision being based on the similitude clause. The Collector of the Port had assessed the duty at 20 per cent., the rate for imitation stones. The decision followed a precedent established several months ago by the Board.

Members of the Stationers' Board of Trade held their annual dinner, Feb. 14, in the Myrtle Room of the Waldorf-Astoria. Henry C. Bainbridge, the president, acted as toastmaster. Among the speakers was E. S. A. DeLima, who advised all to use in the work of getting markets abroad the same energy shown in gaining domestic trade. He urged that business men indorse Secretary Root's suggestion of a maximum and minimum tariff, which removes friction, he said, in international commerce and expedites foreign business.

An appeal will be taken by the Government from the decision of the United States Circuit Court in the case involving the duties on Gerome's work in bronze and ivory, "La Bellona." As was announced last week the court held the work to be dutiable at 15 per cent. as a work of art, under the reciprocity treaty with France, overruling the Board of General Appraisers, who had classified the article as a manufacture of ivory and metal, dutiable at 35 per cent. ad valorem. J. Osgood Nichols, the Government's attorney, contends that while "La Bellona" is a work of art, it is not statuary in a customs point of view. He claims that in the language of the Tariff Laws statuary means articles cut, carved or wrought from a solid block or mass of marble or stone, alabaster or metal. "La Bellona," being composed of a considerable number of pieces of bronze and ivory and not carved out of single block or mass of material, should not be entered as a statue, he claims, even though it is an extremely beautiful and costly work of art.

A package of diamonds consigned to A. Prins, Chicago, Ill., was delivered about a week ago through an error made at the Appraiser's Stores to Norbert Salter, 12 John St., New York. The diamonds came in a small box similar in size to another box containing sapphires, which were consigned to Mr. Salter. The contents of the two boxes were appraised by one of the examiners, and in replacing the stones the error was made, the sapphires being sent on to Chicago, while the diamonds went into Mr. Salter's box. The American Express Co. acted as broker for both the importers. As soon as Mr. Salter opened his box he saw that a mistake had been made and notified the Appraiser's office. About the same time the express company received urgent inquiries from Chicago to learn how the sapphires had been substituted for diamonds. By returning the stones to the precious stone examiner Mr. Salter relieved everybody from worry. It was fortunate that the diamonds fell into the hands of a dealer who lost no time in notifying the authorities.

A story was published in several New York daily papers recently, saying that the De Beers Consolidated Mines, Ltd., will entirely exhaust its mines inside of 11 years, this assertion being based, it was said, on statements made in the company's last annual report. No statements to that effect are to be found in the report. In one paragraph of the report it was said that at the present rate of washing the blue ground on the floors and in sight will last more than 11 years. Col. D. Harris, chairman, who made this statement, then called attention to the prospects of the mining operations to be conducted below the depth where the work is now being carried on, and said that the mines, which have been working constantly for more than 36 years, have still a long life before them. He predicted that the company will be largely producing diamonds at the end of the present century. French newspapers were accused by Colonel Harris of originating the erroneous reports as to the prospects of the company for the purpose of affecting the stock market.

A decree was entered last week in relation to the emeralds that Emanuel J. Suarez brought to New York a number of months ago without declaring them to the customs officials. The decree, based on the recent decision of the United States District Court, declared that the stones were forfeited to the Government. Louis J. Phillips, attorney for Suarez, filed an appeal from the decree, and the case will go to the United States Circuit Court of Appeals. The chief claims made in behalf of Suarez were that he had no intention of defrauding the Government, and that as he had not actually taken the stones outside the customs lines there was no smuggling, nor even an attempt at smuggling. The Government claims that his failure to declare the emeralds and his denial that he had precious stones in his possession constitute an attempt to smuggle. Attorney Phillips claims that as the stones were taken from his client's pockets they did not constitute a part of his baggage, and he was under no obligation to declare them. The stones were taken from Suarez as he was about to leave the customs line. It is claimed by the inspectors that it would be unwise for them to wait for supposed smugglers to go outside the lines before taking action. It is expected that the appeal will be argued in April.

Five boys are accused by the police of robbing the optical and camera supply store of J. W. & G. H. Hahn, 26 E. 23d St., last Wednesday morning. The alleged thieves are supposed to have crept through a coal hole in the sidewalk and from there made their way to the store, from which they obtained optical and photographic goods, including cameras, camera supplies, eyeglasses and optical instruments, which are valued by Mr. Hahn at $60. Three of the prisoners gave the names of Frank Elwood, 18 years old; Wm. Penbroeck, 16 years old, and Jos. Bozonski, 14 years old. They said that they live in the Newsboys' Lodging House, New Chambers St. The boys were seen by two policemen at Coenties Slip and Pearl St. about 4 A. M. in the morning, and because of their suspicious actions and the fact that a big kodak was seen sticking from beneath the coat of one of the boys they were taken to the station house. There more optical and photographic goods were found in their possession. The two other boys were arrested by Patrolman Mehl, of the Elizabeth St. station in front of 54 Bowery. In the station house they gave their names as Chester Stran, 17 years old, an electrician, and Earl Amsden, 19 years old, a bell boy. They, too, had a

(*New York Notes continued on page 72a.*)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

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182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

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NELSON G. AYRES, First Vice President.
GEO. W. ADAMS Cashier.

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J DAY } Vice Presidents.

C. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

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Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

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THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

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MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
FREDERICK B. SCHENCK.....President
AMBROSE MONELL....President International Nickel Co., N. Y.

New York Notes.

(Continued from page 69.)

ried assortment of cameras and optical struments. The prisoners were held for amination, each in $1,000 bail.

Hyman Rubin, who had a store at 34 nal St., last week received a discharge in nkruptcy.

M. H. Shiman has withdrawn from Shi- an Bros. & Co. and from the Shiman- iller Mfg. Co.

C. G. Alford, of C. G. Alford & Co., ith his wife and daughter, left yesterday r a month's trip to southern California.

A report was received yesterday that a rcel of jewels valued at $200,000 had been olen from M. Schiff, a jeweler of Paris, rance.

A. R. Katz, of the A. R. Katz & Leudan ., sailed yesterday on the *Kronprinz Wil- lm*, intending to visit the diamond mar- ts abroad.

Emile Verpillier, who for a number of ars manufactured diamond mountings, ed last Saturday at his home, 54 W. 71st , in his 65th year.

Among the men arrested last Thursday ght in a policy raid in Lewis Ave., Brook- n, was one who gave his name as Louis ower, a diamond setter at 109 Driggs ve.

Marvin J. Freedman, who for four years presented the Roop-Horton Jewelry Case ., Buffalo, N. Y., will, after this, repre- nt Wolfsheim & Sachs, New York. He to cover his old territory.

An attractive window display at the store the L. E. Waterman Co., 173 Broadway, ring the week of Feb. 22, included a tal cast of the first President, partly sur- unded by rifles and draped with the Stars d Stripes.

That several groups of diamond cutters ve recently left Antwerp for New York reported by a Belgian correspondent of a ndon paper. The Antwerp people fear, was added, that the industry is gradually ing transferred to New York.

Jerome A. Myers has leased offices in e S. F. Myers building, 49 Maiden Lane, the following firms: M. Hailparn & Co., w at 40 Maiden Lane; L. Stern & Co., 37 aiden Lane; Simon & Blitz, 32 Maiden ne; the Imperial Jewelry Co., Thomas eiss.

D. M. Wiser, western and Pacific coast presentative for M. Wolfe, 9 Maiden ne, was one of the passengers on the nnsylvania's "Special" 18-hour train be- een New York and Chicago, which was recked early Saturday morning near hnstown, Pa. Mr. Wiser telegraphed om Pittsburg, Pa.: "Only slightly hurt. runk all right. Lose all personal prop- ty."

Another of the scries of stories as to the ding of a wonderful pearl in the shell of oyster was published last week, but this ne the discovery was made not in the staurant by a diner, but by an employe an oyster fishing concern in Sayville, I. The pearl was described as an inch length and of rich coloring. The deal- s say that pearls of value are never und in edible oysters.

James Hart, who was recently arrested on the charge of breaking a plate glass window in C. W. Little & Co.'s store, 76 Cortlandt St., last Monday, pleaded guilty and was sentenced by Judge Rosalsky in Part III., General Sessions, to not more than two years and six months and not less than two years and three months in the penitentiary. The prisoner said he was in- toxicated when he broke the window. The judge said he is a crook.

In the past week there has been on exhibition in the show window of G. Stanley Niccoli's store, at Patchogue, L. I., two handsome silver loving cups which were awarded to the winners in a Scooter race on Washington's Birthday. The scooter is a form of iceboat used on the Great South Bay for four or five years past, and which can be managed in water as well as on ice, affording, it is said, a safer and more ex- citing sport than ice-boating.

The directors of the International Silver Co. have declared a dividend of 1½ per cent. on the preferred stock, payable April 1, the books to close March 6 and to reopen April 2. A dividend of one per cent. on this stock was paid March 1. Beginning in 1902 the company paid regular dividends on the stock at the rate of four per cent. a year. No promise is made that the present dividend of 1½ per cent. will be repeated in the other quarters of the present year, but some of the stockholders are confident that similar dividends will be declared in the other quarters, making a total of seven per cent. for the present year.

Before Justice Truax, in the Supreme Court, New York, last week, Mrs. Julia S. Sunderlin obtained a verdict of $1,438 in a suit which she had brought against her husband, Louis Sunderlin, the retail jeweler of Rochester, N. Y. Mr. Sunderlin, who is nearly 80 years old, was married to the plaintiff in 1896, and the following year they made an agreement of separation, the hus- band agreeing to pay his wife $100 a month for her support. Mrs. Sunderlin sued on a default in the payments. The defense tried to prove that the agreement was void. The wife has filed papers in a separation suit and the court has allowed her alimony.

A report from London says that the big Premier diamond, the largest stone of its kind ever found, is now reposing in a bank on Holborn Viaduct, quite close to the home of diamond merchants at Hatton Garden, London, and that even the name of the bank is kept a secret. Prospective buyers, including representatives of syndi- cates, are not usually allowed to see the stone, a replica in glass being shown them. If the buyer seems to mean business, how- ever, the insurance company, which guar- antees the safety of the stone, is notified and the diamond is exhibited, a special pre- mium being paid on each such occasion. According to a report the insurance is for $2,500,000, and the owners think this is about one-half of the stone's value.

The regular February meeting of the Watchmakers' Society, of New York, took place Saturday evening in its club rooms, 193 Third Ave., with a large attendance of members and friends. Gustav Clyba was elected a new member. The entertainment committee in charge of the annual ball, to be given March 24, reported satisfactory progress. F. Hub, of this committee, then led the exercises of a smoker, which proved most enjoyable. The society was in- debted to Messrs. Hub, Newburgh, Krach, Milz and others who assisted in giving the programme. At the next regular meeting, March 5, J. A. Freund is to deliver an ad- dress on "Wheels, Pinions and Their Depthings." This is a supplement to the lecture of Mr. Menzel, given a few weeks ago upon the "Barrel and Its Mainspring." A cordial invitation is extended to all who are interested. The address will be in Ger- man.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., S. Miller (Miller Bros.), Grand Union.

ALTOONA, PA., J. Berman, Broadway Central.

CHICAGO, W. H. Price (Carson, Pirie, Scott & Co.), Wellington.
D. Stone (Stone & Co.), Woodstock.

COLUMBUS, O., J. G. Likes (Z. L. White Co.), Breslin.

DENVER, COLO., H. Holmeren (Denver Dry Goods Co.), Victoria.

DULUTH, MINN., A. R. Chamberlain (Panton & White Co.), Herald Sq.
E. A. Silberstein (Panton & White Co.), Breslin.

JAMESTOWN, N. Y., C. A. Ahlstrom, Grand.

KEENE, N. H., J. B. Howes, Latham.

LEADVILLE, COLO., B. Cohn, Murray Hill.
J. J. Killeen (A. & S. Thomas), Normandie.

MONTREAL, P. Q., F. C. Binns (Henry Birks & Sons), Grand Union.

NORFOLK, VA., D. P. Gale (Paul-Gale-Green- wood Co.), Woodstock.

OMAHA, NEBR., G. F. Williams (The Bennett Co.), Prince George.

PITTSBURG, PA., T. Kaufmann (Kaufmann Bros.), 648 Broadway.
Mr. Strauss (Kaufmann Bros.), 648 Broadway.

POTTSVILLE, PA., R. C. Green, Jr. (R. C. Green's Sons), Herald Sq.

ROCHESTER, N. Y., R. Orr (McCurdy & Nor- well Co.), Herald Sq.
M. J. Lindsay, 364 W. 121st St.

SALT LAKE CITY, UTAH, C. H. Raybauld (Keith, O'Brien Co.), Breslin.

SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Latham.

SYRACUSE, N. Y., A. M. Lewis, Grand.

TERRE HAUTE, IND., M. E. Herz (A. Herz Dry Goods Co.), Woodstock.

TOLEDO, O., A. B. Koch (La Salle & Koch Co.), Cadillac.

WASHINGTON, D. C., F. J. Berry (Berry & Whitmore Co.), St. Denis.
Mrs. J. C. Nourse (Woodward & Lathrop), Holland, 438 Broadway.

Carl Schiller, watchmaker and jeweler, Bay Saint Louis, Miss., mysteriously dis- appeared, on New Year's Day, and has not been heard from since. It is believed that he was about to make a visit to New Orleans. A search of his store has re- vealed the fact that all of his stock has been removed. Schiller was a resident of Bay Saint Louis for about two years, and bore a good reputation.

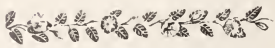
No. 1018. Real spring chicks and ducklings, taxidermated and mounted in saucy, life-like positions, splendid for grouping in window displays; ready sellers over the counter.

No. 1017. Chicks per doz., $1.25.
No. 1018. Ducklings per dozen, $1.25.
No. 1019. Ducklings with wings per doz., $2.25.
No. 1020. Cotton chicks, per doz., 15 cents.

No. 1994. Smilax Vine, per dozen yards, **55 cents.**

No. 1982. Ivy Vine, per dozen yards, **90 cents.**

No. 1991. Wild Rose Vine, per dozen yards, **$2.50.**



No. 1983. Morning-glory Vine, per dozen yards, **$1.50 and $2.40.**

ASK FOR ILLUSTRATED SUPPLEMENT No. 100.

FRANK NETSCHERT CO.
39 Barclay Street NEW YORK

No. 1798. Wistaria Bouquet, 30 inches high, exceptionally fine high art flowers. Price per bouquet, $3.50.
No. 1798A. A very handsome Wistaria Bouquet, made up the same as No. 1798, but of cheaper material, each, $1.75.

Wistaria Flowers, Crimson Ramblers, etc.

COMBS and BRACELETS

ARE THE LEADING SELLERS THIS SEASON.

THOSE here shown are but a few of our complete line in both Gold and Filled. There is not a poor seller in our stock. Our line of

Gold and Diamond Rings and Jewelry, Gold and Filled Chains, Festoons, etc.

is more complete than ever before. A card to us will bring our representative to you when in your vicinity.

Selection packages sent on request.

JULES ASCHEIM
37 Maiden Lane, New York

Hotel Havlin

CINCINNATI'S ONLY FIREPROOF HOTEL

In the heart of city—Vine St. and Opera Place. Affording every convenience, comfort and luxury known to modern hotel operation. Every room with bath.

Large, Bright Commercial Sample Rooms

European Plan
$2.00 up

JAMES T. CLYDE, Manager

Commercial Patronage Receives Our Special Attention

EVERY REPAIRER

should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price 75 cents.

JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

mportations at the Port of New York.

eeks Ended Feb. 16, 1906, and Feb. 16, 1907.		
ass, China and Earthen Ware:	1906.	1907.
China	$91,302	$65,058
Earthen ware	12,123	7,709
Glass ware	28,097	24,916
Optical glass	3,543	468
struments:		
Musical	15,700	14,171
Optical	8,436	9,062
Philosophical	542	5,567
welry, etc.:		
Jewelry	14,731	13,630
Precious stones	504,186	$41,892
Watches	29,134	42,715
tals, etc.:		
Bronzes	2,431	2,342
Cutlery	18,993	54,664
Dutch metal	1,114	1,854
Platina	48,058	97
Plated ware	.....	.....
Silverware	1,189	.....
scellaneous:		
Alabaster ornaments	607	29
Amber	6,390	2,700
Beads	2,820	5,660
Clocks	2,951	6,410
Fans	4,522	4,748
Fancy goods	7,729	8,779
Ivory	1,029	9,410
Ivory, manufactures of	2,485	191
Marble, manufactures of	26,407	19,096
Statuary	12,574	9,216

welers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 23, 1907.

The U. S. Assay Office reports:

old bars exchanged for gold coin	$451,704.09
old bars paid depositors	61,776.72
Total	$513,480.81

Of this the gold bars exchanged for gold coin are reported as follows:

eb. 18	$78,124.85
" 19	97,553.15
" 20	139,258.06
" 21	53,146.00
" 23	84,622.03
Total	$451,704.09

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York.*
eb. 19	31 13-16d.	$.68¾
" 20	31 13-16d.	.68¾
" 21	31 7-8d.	.68⅞
" 23	31 15-16d.	.69
" 25	31 15-16d.	.69

etition in Involuntary Bankruptcy Filed Against Wilber H. Howell.

FORT WORTH, Tex., Feb. 20.—A petition involuntary bankruptcy was recently ed in the clerk's office of the United States istrict Court here against Wilbur H. owell, of Delhart. The creditors are: urley & Tyrrel, Chicago, with a claim for 34.92; Henry Paulson & Co., Chicago, 2.85; Edward Lehman Jewelry Co., Denr, $356.63; C. E. Wheelock & Co., Peoria, 43.55; South Bend Watch Co., South end, Ind., $89.68; Rockford Watch Co., ockford, Ill., $131.45. The usual allegaons as to the defendant being bankrupt ere made.

Mr. Howell started in business in Delhi 1891, and came to that town from Horn, Kans. He is 58 years old, and has been railroad watch inspector for some time. is business has not been good of late years nd he has been hampered for ready cash.

The store of S. P. Murphy, Millville, N. , was gutted by fire last Wednesday.

S. T. Mapson will soon open a store in Lake Park, Ia.

Grause & King have opened a store in Superior, Nebr.

F. W. Fieldhouse is about to commence business in Montavilla, Ore.

L. A. Messing has engaged in the retail jewelry business in Waverly, Wash.

J. W. Sharp & Sons will start in business in Council Grove, Kans., about March 1.

J. W. McGee and Oscar Neills are preparing to open a store in Blackwell, Okla.

The Elite Jewelry Store was recently opened in Mountain View, Colo., by B. E. Burns.

The Union Jewelry Co. has been incorporated in Allegheny City, Pa., with a capital of $5,000.

Henrix Justus has started in the watch and jewelry repairing business in the store of T. B. Ward, Hendersonville, N. C.

Newby & Ware recently began business at 911 Massachusetts St., Lawrence, Kans., in the quarters formerly occupied by Mr. Gustafson. The firm will consist of Lloyd Ware and Oscar L. Newby.

E. K. Demmond, T. E. Youman, B. B. Bostwick, Joseph H. Mendes, L. A. Smith and Raiford Falligant have filed a petition for incorporation under the name of Bostwick Optical Co., and will shortly begin business at 118 Whitaker St., Savannah, Ga.

Announcement was made last week that Springfield, Ill., would soon have a new jewelry store. J. Ralph Tobin and Le Roy C. Canham are to be the proprietors, under the firm style of Tobin & Canham. The store will be located at 522 E. Adams St. The partners hope to be able to commence business at their new store by April 1.

Newark.

Since George B. Fessenden, alias Edward Whelen, was sentenced to five years in State prison for stealing a diamond pin valued at $125 from Thomas Trapp, Trenton, several lawyers have engaged in a legal fight to obtain possession of jewelry valued at $1,000, which was found in the prisoner's possession when he was arrested. One of the lawyers said that he represented the prisoner's wife, another claimed to represent a creditor and a third appeared for a New York man, who claimed to own the jewelry. The property is in the possession of the prosecutor, who will probably keep it until the courts decide the contesting claims.

Judge Joseph Cross, in the United States District Court, New Jersey, handed down recently a decision relative to the Spencer Optical Mfg. Co. of New Jersey, which went into bankruptcy about three years ago. A prior order of the referee was reversed. The claims of Mrs. Anna M. and Mrs. Angeline Spencer, aggregating $40,000, are to be allowed only as to borrowed money and salaries due husbands of claimants, but not as to dividends. This decision means that the amounts will be materially reduced. In his opinion Judge Cross said that under the by-laws of the corporation dividends could legally be declared only from the net profits of which there never were any. The judge said that the surplus from which the dividends were declared was of a suspicious character. He said that the assets of the New York corporation, taken over by the New Jersey corporation, became so enormously enhanced in value as to constitute the apparently large surplus from which the dividends were declared. The dividends credited to John and James Spencer, accumulated upon the books and formed the greater part of the consideration for the claims made by their wives.

The Optical Trade.

H. M. Swartfigure, optician, formerly with J. C. Whittlesey, in the Henry building, Rockville, has rented a store on E. Main St., at that place. The new quarters are being renovated.

The 1907 annual alumni gathering of the Northern Illinois College of Ophthalmology and Otology convened in the College Hall, 102 Michigan Ave., Chicago, at 9 A. M., Monday, Feb. 18. About 193 members of the association were present, and all agreed that this was one of the most interesting and instructive optical gatherings they ever attended. The especially prepared lectures by the members of the faculty were interspersed with debates, discussions and experiences by members. The morning sessions were devoted to short addresses by members of the faculty and the afternoons were given up to quizzes and discussions on various optical subjects. The week's reunion ended Friday afternoon, Feb. 22, the faculty entertaining those present at a matinee at the Colonial Theater, in Chicago, and all seemed to have a very enjoyable time. Among those present were:

A. J. Howe, C. A. Peters, C. J. Vlach, J. F. Tufts, O. L. Melin, A. Michelson, J. B. Elliott, W. Krebs, J. H. Odell, W. Dorer, Jr., A. J. Demers, F. B. Sibley, J. P. Coughlin, J. A. Monroe, C. A. Wilcox, J. G. Schroer, A. L. Walman, F. W. Kehrer, J. E. Wuersten, H. J. Tuttle, E. Anderson, J. T. Jowling, J. G. Greenwood, C. D. Stagner, F. Grandstaff, C. R. Barnard, W. G. Krautbein, E. V. Rich, P. L. Williams, J. M. Patton, T. L. Chechtam, T. C. Knight, H. T. Jack, T. H. Coonely, G. Stanton, B. Hyman, J. Haney, H. J. Beckhart, H. Asner, H. Van Wegenen, H. Dale, F. A. Brown, J. J. Lewis, J. Smith, M. Urkov, B. B. Wilder, W. Minebart, F. Gordon, T. F. Southerland, C. A. Roberts, B. P. Andrews, C. A. Jones, F. O. King, D. E. Becker, C. C. Adams, D. G. Davis, J. J. Sullivan, F. W. Spring, Kaatzman, F. W. Scott, G. O. Walker, R. Pickard, J. Keener, S. Pine, W. Nicholas, J. Levy, F. Kelly, C. C. Rogers, L. Winters, F. Warner, C. Warren, B. Benson, J. Merrill, F. Wasserman, J. Steinder, G. George.

The annual meeting and election of officers of the Buffalo Optometrical Society will be held Friday evening, March 1, at 8 P. M., at the Lafayette Hotel, room 139. Applications for membership should be handed in at this meeting, as it is the beginning of the fiscal year. Certificates or coupons may be obtained at this session. A copy of the optometry bill will be on exhibition. Mr. Simcox will report on the meeting at Rochester. There will also be a report from the Executive Committee.

Philadelphia.

J. E. Caldwell & Co. began, last week, their Lenten display of ecclesiastical metal work.

Abel Bankschepf, 368 N. 8th St., spent a few days in New York last week, on business.

C. E. Cook, Elizabethtown, Pa., is reported as disposing of his business at auction, with the intention of retiring.

There were 100,000 ounces of silver purchased last week by the Director of the Mint of this city at 60.315 cents a fine ounce.

H. M. Harrison & Son, 208 S. 11th St., will move about March 1 to 1120 Chestnut St., where they will have larger and more attractive quarters.

Frank Kind, of S. Kind & Sons, will sail today on the *Oceanic* to visit the diamond markets of Europe and purchase jewelry in Paris and Pforzheim.

William C. Robertson, manufacturing jeweler 725 Sansom St., has returned from a trip to the Mardi Gras festival in New Orleans made for pleasure alone.

The Philadelphia office of Adolph Rosenberg, Newark, N. J., in charge of Victor L. Kurtz, 929 Chestnut St., will remove on or about March 1 to 900 Chestnut St., Burd building, in this city.

A. S. Sickles, of M. Sickles & Sons, left yesterday on the *Kronprinz Wilhelm* for a six weeks' European trip. Mr. Sickles will visit the biggest diamond markets and most important jewelry centers.

Bernard Italie, of the Koshland & Italie Co., spent the week's end on a pleasure trip to Atlantic City. Thomas J. Campbell, of the same house, returned from a short business trip, and departed immediately for an extended southern trip.

A report was received in this city last week that Eugene Seydel, S. Broad St., Trenton, N. J., was robbed of $75 worth of jewelry by a thief who employed the customary method of breaking the show window with a muffled brick.

Richard Stotzner, retailer, Ridge Ave., near Oxford St., is receiving the sympathy of the trade because of the fact that he was set upon and beaten last week by householders whom he attempted to eject while levying on their goods in his capacity as sheriff's deputy.

A petition was filed last week in the United States District Court by creditors of Max J. Darevski, 134 N. 8th St., to have him adjudged an involuntary bankrupt. The creditors and the amounts named are reported to be as follows: B. F. Williams Co. $361.00; Royal Mfg. Co., $249.79, and Gruber, Kahn & Co., $54.95.

The two thieves who were caught robbing the jewelry store of Harry Weir, Levering St., Manayunk, about two weeks ago, and who were identified as the ones who made off with many goods from the store of M. M. Bovard, Green St., by throwing bricks into the show windows, were convicted last week and sentenced each to three years' imprisonment.

Retail visitors to the city on purchasing trips last week included: George Bowen, Bridgeton, N. J.; F. K. Bean, Lansdale, Pa.; Wm. Beck, Vineland, N. J.; J. Harry Holt, Mt. Holly, N. J.; W. K. Schlotterer, Schwenksville, Pa.; H. S. Kratz, Souderton, Pa.; C. W. Bixler, Easton, Pa.; T. C. Kremer, of Phoenixville, and E. L. Thomas, of the same town.

J. Warner Hutchins, president of the Jewelers' Club, and a diamond dealer at 728 Sansom St., was honored last week by being appointed to the staff of Governor Stuart with the title of lieutenant-colonel. Mr. Hutchins has long been a warm personal friend of Governor Stuart. He was only recently appointed a member of the Board of Prison Inspectors by former Governor Pennypacker.

Harrisburg, Pa.

Local merchants had nothing but words of the warmest praise for the very beautiful and interesting 38th anniversary edition of THE CIRCULAR-WEEKLY, one Market St. jeweler remarking that "Each succeeding anniversary number is a finer work of art than its predecessor." The special articles were particularly instructive, and will have a permanent place in the reference books of more than one local jeweler.

Henry Long, one of Hanover's oldest residents, who for 35 years combined the work of silversmith with carriage building, died recently, aged 87 years. He resided in Hanover for 66 years, and for over 60 years was a member of St. Matthews Lutheran Church. For 63 years he was a choirmaster. A second wife and six children survive him. Mr. Long was apprenticed to a silversmith in York at an early age, and for some years was associated in that business with George Gitt.

Col. Charles M. Futterer, a professional auctioneer, well known to the trade in this vicinity, died at his home in Hagerstown, Feb. 18, in his 67th year, of Bright's disease. Deceased served in the Civil War, and for several years was located in Baltimore and Philadelphia as an auctioneer. About 1870 Col. Futterer opened an auction room in Hagerstown, frequently making trips to other cities. He was a member of a number of secret societies, and was held in high esteem by a large circle of friends. The deceased is survived by a widow.

Word has been received from Oregon, Ill., of the death at that place on Feb. 10 of Samuel Knodle, a native of this section, who was in the jewelry business in Illinois from 1856 until 1900. His death occurred at the home of his daughter, Mrs. John Walker, after a three weeks' illness. He was in his 87th year. For several years prior to his death Mr. Knodle was almost blind. At earlier periods in his career Mr. Knodle was a school teacher and newspaper publisher. He was born at Fairplay and removed to the State of Illinois about the year 1856.

The following corporations were chartered at the State Department last week: Union Jewelry Co., Allegheny City; capital stock, $5,000; directors, Israel R. Meltzer, Jennie Meltzer and R. B. Seleznick, Pittsburg; the charter is for a period of 50 years. Waltersburg Supply Co., Uniontown, Pa.; capital stock, $5,000; directors, A. Plumer Austin, John Schusty, Mary R. Hopkins. John Larsen Co., Ridgway, Pa.; jewelry and dry goods; capital, $100,000; directors, John Larsen, J. S. Larsen, John Anderson, Charles Olson and William Townsend.

State Treasurer William H. Berry has been doing a little investigating into the contract for furnishing specially designed clocks for the new $13,000,000 State Capitol and proposes giving the Capitol Investigating Commission the benefit of his findings. The State Treasurer's suspicions were aroused by the fact that clocks which were paid for before he took office last May, on the order of Architect Joseph M. Huston and the State Board of Public Grounds and Buildings, are only now being delivered to the Capitol. The bill for the clocks shows that 200 of them were paid for at the rate of $115.50 each on April 17, 1906, by State Treasurer Mathues, about two weeks before Mr. Berry took office. These clocks were furnished at a total cost to the State of $23,100. They are so massive and out of proportion with many of the rooms in which they are to be installed that some heads of departments have refused to accept them. Aside from the clocks which are now being installed, the State has paid $8,979.20 for specially designed wood and bronze clock fittings, making the total cost of clocks and fittings $32,079.20. These clock fittings were also paid for last April by Treasurer Mathues, at the rate of $18.40 per foot. There are six feet in each of the 82 fittings. State Treasurer Berry proposes to ask the Capitol Investigating Committee to inquire why these clocks were paid for under two separate items in the schedule; also why they were paid for months before they were delivered.

Washington, D. C.

Bids have been opened at the Quartermaster's Department, Philadelphia, Pa., for 20 silver-plate butter dishes for the Army Transport Service, on which the bids were reported as follows: International Silver Co., Meriden, Conn., $8.50 each, delivery to be made in 45 days; International Silver Co., 1020 Chestnut St., Philadelphia, Pa., $7.90 each, delivery to be made in 60 days.

The chief of the police of this city, Major Sylvester, has taken occasion to call the attention of jewelers especially to method that are being pursued in this city, and doubtless in other cities throughout the country, of ordering goods over the telephone for inspection. Vacant houses are sometimes used for this purpose, when the rear exit is used for escape while the messenger is waiting at the front, and boarding houses also make an easy place for asking to have articles sent on approbation. Merchants in many lines are falling victims to this practice, but it is claimed to be especially worked on jewelers.

By reason of an order from the President, it is contemplated that the designs for our gold coinage will be changed some time during the present year. It is stated that the work of preparing new designs has been placed in the hands of a celebrated New York artist. The present gold coins have been in use for the past 50 years, and this fact makes it possible for the President to have the design changed if he so desires, as the law provides that the designs on coins may be changed not oftener than once in 25 years. It is understood that the President will appoint a commission to

ass upon the designs that will be submit-
d to him.

The local police have sent out a bulletin
lling for the arrest of W. Chesbro, alias
hesboro, on a charge that between Feb.
and Feb. 14 he stole from two jew-
ry houses a ring set with three diamonds,
alued at $475, and a gold locket set with
small diamonds, valued at $750. Under
ie pretence of seeking a present for his
ster, Chesbro, the bulletin alleges, inspected
ems, and when the articles were brought
him would suddenly plead illness and
equest a clerk to get him a glass of water.
his gave him an opportunity to steal. He
described as nearly 25 years old, about
ve feet six inches tall, of dark complexion,
nd fashionable dress.

Savannah, Ga.

E. D. Lewis, Oneonta, N. Y., has been
pending some time in this city, combining
usiness and pleasure.

S. E. Theus, of Theus & Co., was one of
ie attendants at the good roads meeting
nd fish fry, held at Kings Ferry on the
Ogeechee River, near Savannah, Washing-
on's Birthday.

A. G. Fessenden and Charles E. Meek,
New York, president and secretary and
reasurer respectively, of the National Credit
fen's Association, were guests at the annual
inner of the Savannah Credit Men's Asso-
iation at the Thunderbolt Casino, Feb. 21.

Governor Terrell of Georgia has called a
neeting in Atlanta, Feb. 25, of the mayors
f Savannah, Atlanta, Augusta, Macon, Co-
umbia and Brunswick to aid in selecting a
ilver service for the battleship *Georgia* and
o decide upon the inscription to be placed
n the silver.

R. Van Keuren & Co. have leased the
ew store which will shortly be erected at
ie southwest corner of Bull and State Sts.
t will have a frontage of 30 feet on Bull
t., with a depth of 90 feet on State St.,
acing Wright Sq. When completed it will
e one of the most attractive stores in Sa-
annah.

R. Van Keuren & Co. recently lost a
ocket valued at $30 and $45 in money,
aving been defrauded by means of a sup-
osed certified check, taken from D. Bul-
eleisen, of Brooklyn, N. Y., said to be trav-
ling for an electrical supply house in
leveland, O. The man is a member of a
ood family in Brooklyn, and was intro-
uced to Mr. Van Keuren on the day before
ie swindle by a well-known resident of
avannah, who is a customer of the firm,
nd who is well acquainted with his family
n Brooklyn. On the morning of Feb. 14
ulgeleisen called at the store of R. Van
euren & Co. alone, and asked to be shown
ome lockets. After selecting one valued
$30, he tendered in payment his draft,
ated Jan. 12, 1907, drawn payable on de-
and to bearer on the Broadway Trust Co.,
ew York. Across the face was printed
ith a rubber stamp, "Accepted Jan. 12,
roadway Trust Co. Payable through New
ork Clearing House." Mr. Van Keuren,
fter some explanation on the part of Bul-
eleisen that for convenience he used certi-
ed checks while traveling, accepted the
raft, giving him $45 in change. The
roadway Trust Co. pronounced the cer-
fication a forgery, and said the drawer was
unknown to them. Upon receipt of this information Mr. Van Keuren requested the police department to take charge of the matter. It has been learned that Bulgeleisen spent four days in Savannah. He registered at the De Soto Hotel, in the name of D. Bremer, and left for Charleston on the morning of Feb. 15, and was then arrested on suspicion while pawning several valuable pieces of jewelry. He employed a lawyer, who brought a *habeas corpus* action and secured his release, after which he immediately left Charleston and was last heard of in Raleigh, N. C. Chief of Police Austin and Mr. Van Keuren are both confident he will be captured, and will spare no effort to have him brought back to Savannah for trial. He is described as being 21 years of age, of good appearance, and well dressed.

New Orleans, La.

Jake Lowe and H. R. Van Dette, Monroe, La., attended the Mardi Gras here.

Coleman E. Adler has introduced a fad of converting silver coins into breast pins, watch fobs or sleeve buttons, of various designs and patterns.

J. Julius Weinfurter was appointed to several important committees at the last meeting of the City Park Commission, of which he is a valued member.

Capt. A. M. Hill served as official timekeeper at the Feltz-Bezenah and the Langdon-Santora glove contests, in the Young Men's Gymnastic Club recently.

Plans are now being perfected for the formation of the company which is to succeed the A. M. Hill business, when the large stock of the latter is finally all sold out by auction. The sale at the Hill store continues from day to day.

Emil Magnus, a well known traveling man with Leonard Krower, was called home suddenly from New York a few days ago by the sudden death of his father-in-law, Stephen Duval, formerly a prominent merchant of Philadelphia, but a resident of New Orleans for the past six years.

The funeral services of the remains of Antwine Capo, New Iberia, which were held recently, were most impressive and were conducted by the Masonic fraternity, of which Mr. Capo had been a life-long member. The deceased, who was 72 years old, was a native of Spain, but had been a resident of this section for about 40 years. He was prominent as a jeweler and had followed his calling since 1876. He is survived by a widow and several grown children.

Assets of Cummings Mundie, Missing Jeweler, to be Sold at Auction.

TONAWANDA, N. Y., Feb. 25.—Creditors of Cummings Mundie, the missing jeweler, have been notified that the stock and other assets, including an automobile, will be sold at auction, at a creditors' meeting, to be held Saturday, at 10 A. M., in the bankrupt's former place of business, 41 S. Niagara St., in this city. The sale will be conducted by Charles S. Orton, the trustee in bankruptcy. At 2 P. M. on the same day the creditors will meet in the D. S. Morgan building to decide upon the amount of the first dividend, which will be paid from the assets then on hand.

It is said that Mr. Mundie is in Denver.

News Gleanings.

O'Brien & Tarrant have succeeded to the business of O. Tarrant, Florence, Kans.

Paul Pinet has purchased a half interest in the store of Oliver Greenstreet, Linn, Mo.

S. L. Orr & Co., 515 4th St., Macon, Ga., have been succeeded in business by Sutton & Brown.

L. P. Daniels has purchased the business of the Warren Jewelry & Optical Co., Colorado Springs, Colo.

Perley J. Abbott, watchmaker, of Wilton, N. H., has come into the public eye the past week by his prowess as a hunter. His achievements have been exploited in the press of his district.

The front window in the store of Kate Barit, 738 Michigan Ave., Detroit, Mich., was broken by two men, about a week ago, and about $10 worth of stock was stolen. The thieves escaped.

Buel J. Ward, an aged jeweler, of Fredonia, N. Y., is confined to his home suffering from injuries received during a fire recently. Mr. Ward is 80 years of age and a pioneer of that territory.

Edward Shaughnessy has been appointed trustee in bankruptcy for Judson H. Stafford, a jeweler, of Saratoga Springs, N. Y. He will sell the stock at 402 Broadway, in that city, March 7, at 10 o'clock.

The H. G. Meyer Jewelry Co., Meridian, Miss., has just completed an auction sale of its stock prior to remodeling the store. New fixtures will be installed and the establishment will be generally overhauled.

James Lear, Jr., Mound Valley, Kans., lost his jewelry stock by fire, last week. He ordered a new stock and was in business in a new location for a day or two. He is now having a new brick store erected on the old location.

Emil Haeni, head watchmaker for Elisha L. Thayer & Bro., Rockford, Ill., has taken charge of the "hospital" department of the Rockford Watch Co. Mr. Haeni was formerly a missionary for this company and is thoroughly acquainted with the Rockford watch.

R. G. Brumer, of Brumer Bros., Clinton, Ia., has just undergone a severe surgical operation, and after being confined for four weeks in the Mercy Hospital at Clinton, has just returned to his home. A growth was removed from his intestines. He is expected to attend to his duties in about a month.

The funeral of Jacob J. Martin, said to be one of the oldest watchmakers in St. Louis, Mo., was held at two o'clock Wednesday afternoon. The services were held under the auspices of the Welcome Lodge, A. O. U. W. The deceased was born in Berne, Switzerland, 76 years ago, and came to that city about 1867.

A short circuit in the motor operating a lens grinding machine in front of the establishment of the Columbian Optical Co., 211 S. 16th St., Omaha, Nebr., caused a slight fire about a week ago, which was extinguished before doing any serious damage.

Garibaldi & Bruns, Charlotte, N. C., have given Harry Dixon a one-third interest in the business, which, after March 1, will be continued under the name of Garibaldi, Bruns & Dixon.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

No. 31

No. 40

No. 76

These illustrations show a few of our designs—write for complete Emblem Catalog.

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ol. LIV. CHICAGO, WEDNESDAY, FEBRUARY 27, 1907. No. 4.

Chicago Notes.

J. Ziegler has returned from San Antonio, ex.

A. C. Becken, of the A. C. Becken Co., ade a trip to New York last week.

W. J. Sparrow, with Stern Bros. Co., has turned from the Coast and is now in New rk.

Otto Burkland, now located at Ossawamie, Kans., will remove to Moberly, Mo., n April 1.

Robert S. G. Edwards, representing the hiting Mfg. Co., New York, was a visitor re recently.

J. C. Peers, Rockford, Ill., is spending e Winter in the City of Mexico. Mrs. eers is with him.

Edward O. G. Tuerk, with the A. C. ecken Co., is spending the Winter in lorida with his family.

Simon L. & Geo. H. Rogers Co. has taken ooms 909 and 910 in the Heyworth buildg. A large line of stock will be carried.

Frank Dyer, Caro, Mich., stopped here cently on his way to Denver to visit his n there, who is very low with consumpon.

Mrs. V. Budinger, mother-in-law of John Pfordresher, died last week, aged 73. ie was buried on Monday in St. Boniface emetery.

R. L. Clark, C. F. Haber and O. F. amuelson, of the Towle Mfg. Co.'s force, 're in from their respective territories for few days.

Bernard Weinstein, 531 S. Halsted St., is enlarged his business and taken the oreroom adjoining his present quarters n the south.

F. R. Sheridan, representing Arnold & teere, and W. A. Fay, representing the ohn T. Mauran Mfg. Co., have both reurned from the Coast.

George Burkett, formerly with the Towle Ifg. Co., is now traveling for the Chicago ffice of the Watson & Newell Co., covering ndiana, Iowa and Illinois.

R. F. Procknow, of the Fort Dearborn Vatch & Clock Co., has been making a leasure trip with his family, visiting Hana, Cuba, and Palm Beach, Fla. He will eturn this week.

The firm of Marcus, Valentine & Co. has issolved partnership. Max Marcus will ontinue the business under the firm name f Max Marcus & Co., and will assume all bligations of the old firm.

The Elgin National Watch Co. is Elgin's biggest taxpayer. This year the company will pay a total of $39,985.16. Of this amount $25,349.98 is for personal tax and $14,635.18 for real estate.

Eugene Edelstein, with the Swiss Watch Import Co., sails next week for Europe on the *Kaiser Wilhelm der Grosse*. Mr. Edelstein will spend two months in Switzerland among the watch factories.

G. L. Goodale, Lenox, Ia., is here attending the alumni meeting of the Northern Illinois College of Ophthalmology, as is also Rudolph Bjorkquist, of the M. Henrickson Jewelry Co., Duluth, Minn.

Theo. A. Thelander, 1739 N. Clark St., has sold out his business to J. Eidahl, who was formerly with John B. Eberhart, South Chicago. Mr. Thelander will move to Denver, Col., but has not decided what business he will engage in.

The members of the firm of McGee & Mills, who have opened a new store at Blackwell, Okla., were in the city recently buying stock. J. M. McGee, of the firm, was formerly in business at Cherokee, Ia.

It is now reported that Jack Stanley will be able to leave the hospital, where he has undergone an operation within two weeks. A week's rest at home later will be necessary before he can be back at his work again.

The West Side Loan Bank, 514 W. Madison St., was recently visited by burglars, who gained entrance through a basement of the building next door. They secured several hundred dollars' worth of booty, and thus far have not been apprehended.

A. W. Fay, of the John T. Mauran Mfg. Co., and F. R. Sheridan, of Arnold & Steere, have just returned from the coast, and join in saying that conditions in California are very favorable to good business. The recuperative powers of the dealers are especially to be noted.

Mr. Lawhead, of the firm of J. B. Hudson & Son, Minneapolis, Minn., last week, passed through here on his way to New York, where he is going to arrange for the taking of the body of Mr. Hudson's daughter to Minneapolis. The young lady's death occurred in the wreck on the Central Railroad at Woodlawn, N. Y.

For the second time the store of Lebolt & Co. was robbed. The first occurrence was on the morning of Jan. 20, when thieves broke the plate glass window and made away with some $1,500 worth of rings. This time, on the morning of Feb. 23, the thieves made a hole in the same window at about the same time in the morning, and secured diamond rings to the value of $400. Lebolt & Co. have offered a reward of $1,000 for the return of the rings and apprehension of the culprits.

At the annual meeting of the stockholders of Spaulding & Co., held on Feb. 16, Joseph Leiter was elected chairman of the board of directors, and Charles F. Green, former vice-president, was made president of the corporation. The other officers elected are: Benj. Allen, vice-president and treasurer; R. M. Winans, assistant treasurer; Henry C. Tilden, secretary. The board of directors is as follows: Edward Holbrook, Joseph Leiter, Benj. Allen, Charles F. Green, Seymour Morris, Edward J. Smith and R. M. Winans.

Among the buyers in town recently were the following: C. T. De La Porte, Berlin, Wis.; Dallas F. Green, Ft. Wayne, Ind.; H. S. Sicbel, Saginaw, Mich.; J. H. Johnson, Richmond, Ill.; W. J. Gamm, Madison, Wis.; Charles J. Vlach, Wahoo, Nebr.; H. Abrahamson, Eau Claire, Wis.; O. C. Zinn, Hastings, Nebr.; John C. Jones, Tucumcari, N. Mex.; O. C. Boelte, Columbus, Wis.; Mr. Hess, of Hess & Culbertson Jewelry Co., St. Louis, Mo.; M. H. Loomer, Waterloo, Ia.; Theo. Leaf, DeKalb, Ill.; D. Kavanagh, Geo. B. Peck, Dry Goods Co., Kansas City, Mo.; Geo. F. Williams, the Bennett Co., Omaha, Nebr.

Pursuant to an order of the United States District Court, the American Trust & Savings Bank, which is acting as trustee for the bankrupt estate of J. F. Daily & Co., will offer for sale at the office of the bank, Monroe and Clark Sts., to-day, certain assets of the concern, consisting of a lot of diamond rings, earrings, brooches, pins, loose diamonds, etc., valued in all at about $13,500. Sealed bids on this property have been asked for and will be received up to 10 o'clock this morning, at which time oral bids for the lot will be accepted and the property will be sold to the highest bidder for cash. All bids must be accompanied by a certified check for 20 per cent. of the amount of the bid.

At the meeting of the Chicago Jewelers' Association on Feb. 19, Julius Schnering, formally tendered his resignation as vice-president of the organization on account of his retirement from the firm of Otto Young & Co. Fred G. Thearle, of C. H. Knights & Co., was elected to fill the vacancy, and A. W. Sproehnle, of Sproehnle & Co., was

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FEATURES

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Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "Black Shield" is scratched on every spring.

TESTS

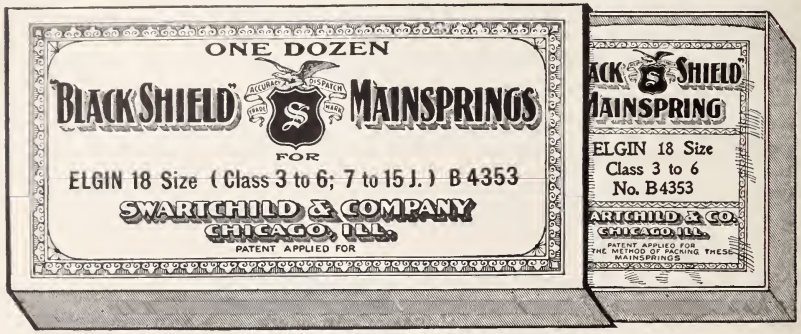
In selecting the "Black Shield" Mainsprings, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "Black Shield" Mainsprings are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



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This cut shows sectional plate spoon which is extra heavily plated on wearing parts.

All our spoons and forks have an extra heavy plate on all parts most exposed to wear, for which we make no extra charge.

We also carry a complete line of choice Hollow Ware

We call special attention to Jewelers contemplating Auction Sales

Write for prices

BE SURE AND SEND FOR OUR NEW CATALOGUE

lected secretary and treasurer, from which places Mr. Thearle resigned to become ice-president. A resolution was passed making the membership limit 50 instead of 0, as heretofore. E. Allen Frost, of the Civic Federation, addressed the meeting, liscussing the bill now before the State .egislature, relative to a change in the revenue laws of the State. Owing to the time aken up the address of William H. Brown, secretary of the Civic Federation, as well s other business of the association, was deerred to Feb. 28, at which time an informal upper will be given at the Grand Pacific Hotel.

Cincinnati.

G. S. Williams Co., makers of electroplating outfits and polishing supplies, have opened an office at 76 Perin building.

The marriage of Lloyd M. Peddicord, Dayton, Ky., jeweler, and Miss Bessie . Reynolds, Linwood, took place last week.

Hesse Henle, traveling for A. G. Schwab & Bro., has fully recovered from his recent llness, and will leave on his southern trip his week.

I. Dahlheimer, Mobile, Ala., stopped here n route to New York last week. He aid he is about to open a branch store at Pensacola, Fla.

The engagement of Edward Hirsch, of Lindenberg, Strauss & Co., and Miss Laura S. Workum, of Avondale, is announced. The wedding will take place in April.

J. Fred. Kramer and Charles W. Lucius, of the Frank Herschede Co., are visiting the silver and diamond markets in the east. Both gentlemen attended the Jewelers' Club's banquet at Philadelphia.

Peck, Selmeier & Peck are enlarging their factory, adding new machinery and additional hands. The office is passing through a course of remodeling, and when completed will show great improvement that will add to the comfort and convenience of the firm and its patrons.

Among the attractions of the magnificent Sinton Hotel, just opened, which are receiving much admiration and comment, are the Rookwood panels which are set in the walls of one of the main rooms. These panels represent the different seasons and each to within one foot of the ceiling.

An exciting bowling match took place Feb. 22 at the Clifton Bowling Club's house, at which four traveling salesmen—E. A. Reed and Joe Dean, of Reed & Barton; C. W. Hickock, of the Gorham Mfg. Co., and Percy Lucas, of the Frank W. Smith Co., played against the employes of the Frank Herschede Co.

The death of Anthony Zaller last week was a surprise and shock to his many friends in the trade of this city. Mr. Zaller was well and favorably known among the jewelers, having been connected with the Oskamp, Nolting Co. for about 20 years. His home was in Newport, Ky. He is survived by a widow and several children.

Bingaman & Co. began a sale, Feb. 20, prior to remodeling their store, which is to be made one of the finest and most attractive establishments in this section. An entire new front will be put in and a corner entrance installed. One of the main attractions will be a lapidary shop in the window. It is Mr. Bingaman's plan to get rid of stock he does not wish to carry in the future, as he will hereafter handle diamonds and watches exclusively.

Frohman & Co. are celebrating "opening week" in their new quarters adjoining the old location. A floor space of 2,600 square feet has enabled them to install all the departments necessary in an up-to-date wholesale jewelry house. Large arc lights furnish the light for the center rooms, while the front and rear ones are lighted from immense windows. The fixtures in solid oak blend with the general furnishings so that the effect is very pleasing. The concern is adding a large line of hollow ware and cut glass, and is also extending its line of clocks.

Out-of-town jewelers here during the past week making purchases and attending the Scottish Rite reunion included: C. A. Gossard, Washington Court House, O.; H. A. Bedel, Jackson, O.; C. H. Blume and wife, Marietta, O.; Frank Henn, of Henn & Haynes, Chillicothe, O.; J. W. Scott's Sons, Cadiz, O.; Fred Simmerman, Felicity, O.; C. W. Weeks, Russellville, O.; Edward Israel, Harrison, O.; E. B. Scott & Son, Batavia, O.; O. M. Rosenboom, Frankfort, O.; Mr. McFarland, of Margileth & McFarland, Springfield, O.; A. M. Stamm, Williamsburg, O.; Wines & Creekmore, Richmond, Ky.

St. Louis.

The Eckhardt Jewelry Co. has moved from N. 6th St. to the Victoria building, 8th and Locust Sts.

S. T. A. Loftis, head of Loftis Bros. & Co., Chicago, paid a visit to Manager Williamson of the St. Louis branch of the firm last week.

Among the other out-of-town jewelers here last week were: Adam Hafner, De Soto, Mo.; J. Harvell, of Harvell Jewelry Co., Litchfield, Ill.

Walter Sams, of Walter Sams Co., Chicago, was here last week, accompanied by his brother, William Sams, of Sams & Wadell, Clinton, Mo.

Three youths locked Herman Stone in his store, at 806½ Franklin St., this city, one afternoon recently, and after breaking the front window, escaped with $250 worth of stock.

Arthur G. Sudheimer, who has been with the Brooks Jewelry & Optical Co. for several years, has resigned. Mr. Sudheimer had recently been made vice-president of the company.

H. Anderson, Fremont, Nebr., was in this city last week, on his way to visit his former home in Taylorville, Ill. Mr. Anderson received the sympathies of friends here on account of the death of his wife and child recently.

Auguste Baujot, a jeweler at 2237 S. Grand Ave., this city, has been made the defendant in a suit for damages brought against him by Mrs. L. Martin, a widow, who alleges that she was unduly humiliated Dec. 21, when the jeweler caused a policeman to search her after accusing her of stealing a ring.

The recent monthly meeting of the Jewelry Jobbers' Association was made the occasion of a social as well as a business meeting. After a dinner and the transaction of business, the jobbers were entertained by a vaudeville actor from one of the theatres. The principal matter discussed at the meeting, which was held at the Mercantile Club, was the new stamping law. The members are well pleased with it—so much so that the Legislative Committee was instructed to prepare a bill similar to the Vreeland measure for introduction in the Missouri State Legislature. President Edwin Massa presided, with Secretary H. S. Aller at his desk.

Pacific Coast Notes.

H. E. Rader, Monrovia, Cal., has recovered from a severe illness.

B. E. Burns has opened the Elite Jewelry Store at Mountain View, Cal.

H. Sanders, San Francisco, has been visiting in San Leandro, Cal., where he may conclude to open a store.

Homer Graham, formerly of Roswell, N. Mex., has left for Colorado Springs, which he will hereafter make his home.

Lars Shaker, Aberdeen, Wash., is spending the present week at San Bernardino, Cal. He is looking for a location for a jewelry store.

Ed. Fano, San Francisco, who is now on a trip to the south, left San Diego with friends a few days ago for a few weeks' hunting in northern Mexico.

Oliver P. Sellers, a member of the Pasadena Jewelry & Optical Co., Pasadena, Cal., was married in that city last week to Miss Camille Compton, Boulder, Colo.

At the preliminary examination of David Davis, at Bakersfield, Cal., on the charge of stealing about $5,000 worth of diamonds from the American Jewelry Co., of that place, in 1905, the defendant was held to answer to the superior court.

A notice of location of a placer diamond mine has been filed at Oroville, Cal., by M. J. Cooney, John McMullan, Charles A. Moss and A. J. Lorbeer. The name of the mine is given as the Diamond Cherokee Placer Mine. It comprises 160 acres of land at the town of Cherokee, near Oroville.

The New Padrara Onyx Co., Los Angeles, Cal., has secured a lease on a tract of land, 250 by 100 feet, from the Santa Fe Railroad Co., on which the former will erect its new plant for the manufacture of onyx products. New machinery for the plant has been ordered from the east, and it is hoped to have it installed in very short order. The old plant on H St. will be maintained until the other is in full working order.

There seems to be a great deal of uncertainty about the recent robbery of the mines of the San Diego Tourmaline Co. Philip Angel, of Mesa Grande, who was arrested, has confessed, and it is claimed that this confession implicates a man who was arrested in Los Angeles a short time ago. The specific charge that is made against the second man is the stealing of 25 tourmalines valued at $150. One thing new in the case is that it is now claimed that some of the gems found on the accused can be proved to be from the Pala district, and not from the Mesa Grande district, which may indicate either his innocence or the stealing on a more extensive scale than was at first supposed, according to circumstances.

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Rockford Silver Plate Co.

"Stand by Those Wh Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
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"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

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We can sell for you at auction from Three to Ten Thousand Dollars per week any time of the year.

We can sell all your dead Stock.

We will make you a satisfactory profit above all expenses of the sale.

We will teach you methods of advertising and merchandising that will be worth thousands of dollars to you in your future business.

We never sell shoddy or cheap goods, neither do we misrepresent or make misleading statements about the goods we sell.

We sell your goods; the kind of which you wish to dispose.

Allow us to send you the evidence - facts and figures - backed by the evidence of those we have served - to prove the character of our work.

MITCHELL & TILLOTSON

JEWELRY AND ART GOODS AUCTIONEERS

35 MAIDEN LANE, NEW YORK

San Francisco.

J. D. Bennett, San Rafael, spent a few days in this city last week.

Mat Giant, Vallejo, Cal., was in town for a day or two last week.

Leon Nordman is planning a trip to the east in the early part of March.

Mr. Wundermantel, Elkhead, Nev., is now in this city placing his Spring orders.

Mr. McIntire, Reno, Nev., is here, visiting old friends and incidentally replenishing stock.

E. J. Humphrey, formerly with E. Hart, Tacoma, Wash., is now with the J. A. Sorensen Co., in this city.

Mr. Riordan, of Leach & Rendan, is spending a few days in town, looking after some of his mining interests.

J. S. Lehrberger has had his offices fitted up in polished oak. He has also installed two large safes of recent design.

Mr. Miller, manager of the Seth Thomas Clock Co., is now in San Francisco, where he intends to remain for a few days.

Fritz Abendroth returned last week to his home in Portland, Ore., after a pleasant vacation spent in this city and Los Angeles.

Alfred H. Bullion has just returned from a trip to Los Angeles and Seattle. He reports that business is increasing in both places.

R. F. Allen, president, and Leon Nordman, vice-president, of Nordman Bros. Co., have returned after a week's absence in Portland and Seattle.

H. M. Abrams, in the Kamm building, has just returned from a visit to New York. Mr. Abrams has completed the installation of three fine new safes.

J. A. Sorensen has great plans for the improvement of his already fine store. He intends putting in several new safes for the keeping of his more valuable stock.

The Keystone Watch Case Co. has just installed a fine cabinet in its offices, which adds greatly to the appearance of the rooms in the Mutual Savings Bank building.

S. A. Andrews, who recently put up a new store in Tacoma, Wash., passed through this city last week, on his way to join his wife in Los Angeles, where they will spend a few weeks.

A. I. Hall & Son have engaged a sample show room on Post St. for a week's display of their clocks, silver and glass ware. They intend having a similar display for a day or so in Oakland.

M. Schussler & Co. will soon move into their new quarters in the Mutual Savings Bank building. They have four large safes in their offices. The furnishings are all in mahogany. Art glass will be used in finishing.

F. W. Fuller has just finished the furnishing of his offices in the Mutual Savings Bank building on Market St. Mr. Fuller represents the Roy Watch Case Co., New York; Standard Button Co., and the Potter & Buffinton Co., Attleboro, Mass.

A tray of gold rings was stolen a short time ago from the store of W. Scheppler & Son, 2393 Mission St., this city, by two men who entered the store after a confederate had previously entered and distracted the attention of the young lady in charge by requesting her to find a watch which he stated he had left to be repaired.

A. Long, formerly of the Los Angeles Jewelry Co., is now with Nordman Bros., of this city, and is their southern salesman for the material department in place of Mr. Davis, who has retired after a service of over 19 years. Mr. Davis bears with him the good wishes of all his friends in the jewelry trade. He will now watch over the diamond and watch departments.

Wm. B. Hornblower, an errand boy in the employ of the California Jewelry Co., this city, while passing Geary and Market Sts. recently, dropped a package containing a diamond ring and an opal ring, worth $72 and $12, respectively. According to his story a newsboy picked up the package and made off with it. The newsboy was found and returned the opal ring, but says that he did not see the diamond. The matter is being investigated.

The store of William Scheppler & Son, 2393 Mission St., was entered Wednesday afternoon, in broad daylight, by thieves, who stole 43 gold rings. At the time of the robbery Miss Tillie Scheppler, daughter of the proprietor, was in charge. She says that a man entered and asked to be shown a watch which he said he had left to be repaired. When she turned to wait on the supposed customer two strangers entered the store, grabbed a tray containing the gold rings and ran off. The first stranger then decamped.

Although the weather remains unsettled, business continues to improve. San Francisco has been struck with a street-cleaning mania, and several hundreds of people have volunteered their services. Several large teaming firms as well as the unions have offered their teams to help out in the good work. The work of reconstruction goes steadily on. The Mutual Savings Bank building, which is the home of several large jewelry firms, is being much improved, and repairs and alterations will soon be completed. The Kamm building, which is also full of wholesalers, is now in "shipshape" condition.

Minneapolis and St. Paul.

C. B. Laub, formerly with Henry Bockstruck, St. Paul, has gone to Cresco, Ia.

It is rumored that a new manufacturing jewelry plant will be soon opened in Minneapolis.

Recent visitors in Minneapolis and St. Paul were: C. W. Slocum, Cando, N. Dak.; Max Distel, Le Sueur, Minn.; Mr. Robertson, of the Cottonwood Drug & Jewelry Co.

Several jewelers of Minneapolis have signed a petition to the State Legislature, asking that the so-called reciprocal demurrage bill now before that body be not passed.

The quarters of R. F. Kreiss, 304 Nicollett Ave., Minneapolis, will be occupied by another tenant who uses space in the building, which means that Mr. Kreiss will have to join the other jewelers who are seeking new locations.

Miss Clara Hudson, daughter of J. B. Hudson, Minneapolis, was one of the victims of the railroad wreck near New York. Miss Hudson was a student at Miss Knox's school at Briar Cliff Manor, N. Y., and was 18 years of age. She was on her way to White Plains to spend the day with friends. The remains were sent to Minneapolis by special train, the funeral services having been held Feb. 20. Both parents, her brother and a married sister survive.

Kansas City.

Dilton Abney has made application for a patent on a balance truing device.

E. P. Campbell, who recently returned from a visit to his mining property in Mexico, is ill.

Kionka & Kionka have just added a large safe to the equipment of their establishment for precious stones.

Henry Mindlin, Kansas City, Kans., and B. F. Haynie, Oklahoma, are new pupils of the Southwestern Optical College.

F. M. Burgess, Vinita, Ind. T., passed through this city last week, on his way home, after having attended the funeral of his father.

Mr. Freeman, who has been watchmaker for E. P. Campbell, has decided to do watchmaking for the trade, as soon as he can get a location.

William Facemeier, formerly watchmaker with Streicher's Watch & Jewelry Co., has taken a position in the watchmaking department of Gurney & Ware.

Homer C. Wolfe, Oberlin, Kans.; Ray G. Hitchcock, Oberlin, Kans., and W. W. Carper, of Jennings, Kans., are new pupils at the Kansas City Polytechnic Institute.

The old entrance to the establishment of the Meyer Jewelry Co., between 1016 and 1018 Main St., has been closed, and instead of gaining access to the second floor in the center of their workroom, the next stairs to the north, between 1008 and 1010 Main St., is now used, and entrance gained through the material department.

The following out-of-town jewelers called on the local trade last week: H. G. Butterfield and wife, Hamburg, Ia.; Mrs. J. H. Whiteside, Liberty, Mo.; J. F. Oyer, Kingfisher, Okla.; I. B. Boyant, Mound City, Kans.; S. S. Shomo, Ottawa, Kans.; George Lewis, Harrington, Kans.; Mr. Winters, of the Winters Drug & Jewelry Co., Hubbard, Ia.

Pacific Northwest

W. S. Morley's store at Seattle, Wash., was recently damaged by fire. The loss was $1,500.

F. W. Fieldhouse, formerly of Montford, Wis., is preparing to open a store at Montavilla, Ore.

Mr. Campbell, for a number of years at Lebanon, Ore., is now located at Drain, in the same State.

M. C. Peterson, Coeur d'Alene, Idaho, is spending some time at Waitsburg, Wash., where he is visiting relatives.

Frank Luckman was recently taken into custody on a charge of assault and battery preferred against him by John Sunier, of A. Sunier & Son, Iowa City, Ia. Sunier, it is alleged, was attacked by Luckman with a club.

Samuel Gordon, jeweler and optician, Long Branch, N. J., was assaulted in his store at eight o'clock on Tuesday night, of last week, by two negroes, who, it is believed, entered the store for the purpose of robbery. The intruders escaped.

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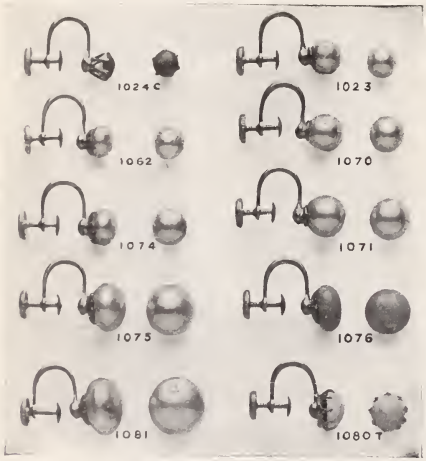

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After two years' experience in manufacturing pierceless ear screws, so popular at the present time, we would call the attention of those not using ours to their superior quality of spring and adjustment. Quality stamped in 10K. and 14K.

Send for a selection.

All kinds of stones.

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MOST COMPACT

AND THINNEST DUST-PROOF

OPEN FACE GOLD CASE

MADE IN THE WORLD FOR AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.

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All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

ENGRAVER, general letterer on gold and silverware; fast workman. Address Frank Lochner, 224 E 71st St., New York.

A YOUNG MAN, thoroughly experienced on jewelry coloring, wishes position. Address "M., 9482," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position in jewelry house; has had two years' experience. Address "A., 9422," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position in jewelry office; six years' experience as inside man. "Anxious, 9496," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience in south and far west, is open for position; highest references. "H. G., 9088," care Jewelers' Circular-Weekly.

POSITION WANTED by first class clockmaker; good mechanic; has up-to-date tools; A1 references. E. Baron, 512 W. Norwegian St., Pottsville, Pa.

ENGRAVER, A1 letterer on gold and silver, with 15 years' experience, desires position in New York City. Address Scanlon, 164 E. 53d St., New York.

YOUNG MAN, 12 years' experience, desires position as salesman in retail store; first class references. Address "V., 9421," care Jewelers' Circular Weekly.

YOUNG MAN, 28, experienced in jewelry line, wishes position with jewelry concern; wholesale preferred. "Intelligent, 9433," care Jewelers' Circular Weekly.

BY A FIRST CLASS watchmaker, engraver, also good salesman; best of reference furnished; in New York or nearby. "U., 9419," care Jewelers' Circular-Weekly.

EXPERIENCED city salesman would like to represent a first class concern, selling watches or jewelry. Address "F. F., 9412," care Jewelers' Circular Weekly.

FIRST CLASS manufacturing jeweler wishes position as working foreman or assistant foreman; references. Address "Foreman, 9453," care Jewelers' Circular-Weekly.

YOUNG MAN 19, three years' experience in stones and jewelry, desires position with stone or jewelry house. "Ambitious, 9494," care Jewelers' Circular-Weekly.

YOUNG MAN, 22, would like a position as city salesman or clerk in office; capable of either position; best of reference. "N., 9483," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires position at once; with tools; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Chapin St., Springfield, Mass.

SALESMAN with well established trade and familiar with all branches of the business, is open for an engagement. Address "Gold, 9478," care Jewelers' Circular-Weekly.

CITY SALESMAN of experience, with well established trade, New York and vicinity, would like to connect with a manufacturer. "Salesman, 9451," care Jewelers' Circular Weekly.

MANUFACTURING jeweler of executive ability wishes position as manager of store or as estimating clerk; references. Address "Executive, 9432," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, experienced retail salesman, would like position on the road with some good jewelry house; A1 reference. Address "J., 9297," care Jewelers' Circular-Weekly.

YOUNG MAN, jeweler, wishes to change his position; best of reference; can wait on trade; understands his business thoroughly. Address "G., 9456," care Jewelers' Circular-Weekly.

PERMANENT POSITION by expert letter and monogram engraver; experienced in waiting on fine trade; samples and best references. Address "H., 9462," care Jewelers' Circular-Weekly.

APRIL 1, position with first class house as watchmaker; good habits; nine years with last employer; New England States preferred. "Mechanic, 9495," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, German, speaks and writes French, wishes position with diamond or stone house; has some experience; best references. Address "L., 9472," care Jewelers' Circular-Weekly.

OPTICIAN, young man, thoroughly experienced at testing eyes and fitting glasses, would like to hear from jeweler where he can work evenings. Address "K., 9480," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 8763," care Jewelers' Circular-Weekly.

RELIABLE SALESMAN, who is a well experienced traveler, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Jones, 9479," care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker; experienced in all classes of Swiss and American watches; railroad work; can take care of repairing department. Address "V., 9384," care Jewelers' Circular-Weekly.

SALESMAN of experience on road east of Detroit wishes engagement; thorough acquaintance with jewelers, department stores, etc.; excellent references. Address "U., 9459," care Jewelers' Circular-Weekly.

YOUNG MAN, nine years' experience as salesman in retail jewelry house, desires position in first class wholesale house; capable of taking charge of New York office. Address "D., 9413," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with 20 years' experience, competent to take full charge with large, practical experience on fine and complicated work, desires to make change. Address "Practical, 9344," care Jewelers' Circular-Weekly.

FIRST CLASS silver and jewelry man, with 10 years' experience in wholesale and retail trade, desires position with house that will appreciate a man's worth on demonstration. Address "X., 9423," care Jewelers' Circular-Weekly.

A1 SWISS watchmaker; can do all kinds of fine watch work; can take charge of any large repair department; knows how to take in and deliver work; the south preferred. Address Theo. Shaffer, 679 Dean Ave., Memphis, Tenn.

YOUNG MAN, 20, having four years' experience in a diamond importing house, desires to make change where there is good chance of advancement; can furnish best of reference. Address "O., 9268," care Jewelers' Circular-Weekly.

FINE WATCHMAKER and engraver, expert refractionist, would like position to have charge of an optical parlor and do engraving; state salary and hours in first letter. Address "W. E. R., 9261," care Jewelers' Circular-Weekly.

YOUNG MAN desires to learn watchmaking, engraving and optics under expert jeweler; willing to begin on any reasonable terms; no liquor, tobacco or profanity; best references; make your proposition. Address J. L. Thomas, Balfour, N. Dak.

BUYER and inside office man, desires position with wholesale house; have had 10 years' experience as buyer of diamonds, gold and filled jewelry, etc.; can furnish satisfactory references. Address "A. B. C., 9351," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires position; age 30; thoroughly competent on high grade Swiss and complicated watches, with 18 years' experience; speaks French, Italian and little English; can furnish best of references. L. Tinvella, jewelry store, 141 Sullivan St., New York.

DESIGNER and modeler on silverware, at present with one of the largest houses; contract expiring March 1, 1907; many years' practical experience in sketching high original ideas, also thoroughly competent in modeling reliefs or any style of ornaments; able to do my own chasing; highest references; age 30. Address "R., 9435," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

FANS, FANS, FANS, for the south; side line of fans wanted for southern jewelry trade; only select line wanted. "K., 9490," care Jewelers' Circular-Weekly.

AGENCY WANTED; wanted, an A1 sterling flatware, toilet and hollow ware line for Pacific coast territory, on commission basis; service of two experienced salesmen, well and favorably known to trade from Denver west; highest references given. Address G. M. Kyle, 712 Folsom St., San Francisco, Cal.

WANTED, an agency for strong jewelry or kindred line, on commission; to sell to jewelry trade on Pacific coast, jobbing or retail or both; headquarters in San Francisco. "E. 9333," care Jewelers' Circular Weekly.

THE MANUFACTURER of a clock specialty, canvassing the country from coast to coast, is looking for a small specialty to be sold to the jewelry and jobbing trade on a commission basis, goods to be shipped and billed direct by the manufacturer; long personal acquaintance and dealings with practically every representative dealer in the country will be a valuable introduction as well as valuable guide in recommending credit risks. Address, "C., 9426," care Jewelers' Circular-Weekly.

Help Wanted.

FIRST CLASS watchmaker and optician. Address "W., 9487," care Jewelers' Circular-Weekly.

WANTED, watchmaker and salesman; permanent, pleasant position. The Aldrich-Murphy Co., 572 Main St., Winsted, Conn.

JEWELER and watchmaker wanted to go south; permanent position; good salary. Address M. J. Averbeck, 19 Maiden Lane, New York.

WANTED, several clock salesmen to handle our chime clocks on commission as side lines; apply by letter. The Regina Co., Rahway, N. J.

AT ONCE, competent engraver, jeweler and clock repairer, who can help wait on trade; splendid opportunity. H. J. Pippitt, Port Jervis, N. Y.

WANTED, a young man to repair clocks and jewelry, soft solder; splendid chance to learn optics. W. H. Long, 1627 South St., Philadelphia, Pa.

WANTED, first class watchmaker and engraver; a steady position for the right man. R. Harris & Co., 7th and D Sts., N. W., Washington, D. C.

WANTED, a watchmaker; permanent position for first class workman; address with references. The Bailey, Banks & Biddle Co., Philadelphia, Pa.

WANTED, first class watchmakers and engravers for this part of the west; good wages. W. W. Hamilton & Co., wholesale jewelers, Denver, Colo.

DIAMOND and watch salesman wanted by New York Fifth Ave. store; state experience and salary. "G. H., 9415," care Jewelers' Circular-Weekly.

WANTED, young man, 18 to 20 years of age, to make himself generally useful in diamond business. "D., 9476," care Jewelers' Circular-Weekly.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

EXPERIENCED watchmaker wanted, who can do good engraving and understands optical work; liberal wages and steady position. W. L. Davids, Troy, Ala.

SALESMAN WANTED, one who is acquainted with diamond mountings and acquainted with city trade. Address "I., 9466," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

'ANTED, jeweler, also man who can do jewelry repairing and stone setting; state experience and salary expected. Address E. H. Warnke & Co., Milwaukee, Wis.

'ANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

'ANTED, man with two or three years' experience, or schooling; must furnish references as to character; send photo. Address Ed. A. Shepard, Oakland, Ia.

ADY ENGRAVER wanted in progressive town in Alabama; must be experienced and able to assist in selling. Apply to Jonas Koch, 37 Maiden Lane, New York.

OUNG MAN, good clock and jewelry repairer; some experience on watches; fine chance to learn; references and photo with application. Gardner & Hall Co., Derby, Conn.

'ANTED, first class letter and monogram engraver for silverware; good wages, steady position for the right man. Address "U., 9371," care Jewelers' Circular-Weekly.

'ANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

'ANTED, A1 watchmaker, optician and engraver, with experience on high class watches; good reference; permanent position for right party. J. H. Williams & Co., Macon, Ga.

OR VIRGINIA, experienced engraver and jeweler; permanent position and $20 per week to steady, competent hand. Address "X., 8766," care Jewelers' Circular-Weekly.

'ANTED, watchmaker and engraver, also one who can repair clocks; must send references and photograph in first letter; salary, $25 per week. Address Box 890, Charleston, W. Va.

XPERIENCED watchmaker and salesman; good all around man; steady position; $18 to $20 weekly; state age, experience and references. Address P. O. Box 56, Wheeling, W. Va.

'ANTED, at once, two jobbing jewelers, two diamond setters, two watchmakers; good wages and steady employment. Address Letzler, Lorch Co., 358 and 360 W. Jefferson St., Louisville, Ky.

ANTED, a good jeweler and engraver; steady position and good wages to the right party; send references and salary expected in the first letter. G. A. Hauserman, 214 Main St., Paterson, N. J.

ANTED, a first class watchmaker and engraver; steady position and good wages to right party; send references and state salary expected in first letter. Hauserman's, 214 Main St., Paterson, N. J.

NGRAVER; steady New York City position for a fine monogram and letter engraver; write, stating experience, references and salary expected. "B., 9224," care Jewelers' Circular-Weekly.

OMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

'ANTED, at once, watchmaker; must be first class salesman; permanent position to right man; state salary, experience, reference, also photo in first letter. Southern Loan & Jewelry Co., Tampa, Fla.

I ONCE, a good jewelry and watch repairer and optician; permanent position to a good, steady, capable man; write, stating salary wanted and capabilities. Stuart G. Watt Drug Co., Sarles, N. Dak.

IRST CLASS watchmaker, who has had some optical experience; the chance of a lifetime for some one who has any tubercular trouble in his family; the most healthful town in America. F. E. Hull, Saranac Lake, N. Y.

OY WANTED for the wagon service of a New York, Fifth Ave. jewelry store, with prospects of advancement; only those of refinement and good school education need apply. "G. H., 9414," care Jewelers' Circular-Weekly.

ANTED, at once, a good, all around watchmaker, jewelry repairer, engraver and optician, salary, $25 to $30 per week; good, steady position the year round for first class man; references required. A. Wendover, St. Joseph, Mo.

WANTED, letter and monogram engraver and assistant watchmaker; give experience, references and salary expected; permanent position and chance of advancement for right party. Bogle Bros., White River Junction, Vt.

WANTED, first class sapphire polisher; good wages and steady employment to right party. "F. W. H., 9425," care Jewelers' Circular-Weekly.

WANTED, experienced salesmen to represent us in the south and southwest; side line; no samples, sell from catalogue; strictly up-to-date line of clocks and silverware; liberal commission basis. Address "E., 9440," care Jewelers' Circular-Weekly.

A SALESMAN with an established trade in the south, to carry a line of silver and gold deposit ware; liberal commission and terms allowed to the right party; address, giving full particulars with references. Electrolytic Art Metal Co., Trenton, N. J.

WANTED, a first class watchmaker and engraver to assist in store when needed; permanent job to right man; references and salary wanted in first letter; will sell half interest to good man, if you like the town and business. M. C. Roberts, Gainesville, Ga.

AT ONCE, first class watchmaker, jeweler and engraver; must come well recommended and have tools, except foot wheel for lathe; salary, $100 per month; if good optician, percentage of profits on prescription work. Address John A. Black, Tucson, Ariz.

WANTED, at once, first class engraver and good watchmaker, one who can do some jewelry repairing preferred; send reference and samples of engraving; also state ability in other lines; permanent place to right party. R. S. & J. D. Patterson, Port Huron, Mich.

WANTED, first class clock repairer, one who understands tubular chimes and French clocks thoroughly; none but a mechanic need apply; good wages and steady employment to the right person; references. Julius C. Walk & Son, 12 E. Washington St., Indianapolis, Ind.

A YOUNG MAN, thoroughly familiar with the watch material business; none but first class man need apply. Address, "W., 9100," care Jewelers' Circular-Weekly.

WANTED competent die cutter, thoroughly familiar with novelty brass work; first class man only. Cambridge Novelty Co.; 34 Osborn St., Cambridge, Mass.

WANTED, an experienced foreman to manage diamond cutting establishment in New York City; address with full particulars. "C. D., 9473," care Jewelers' Circular-Weekly.

WATCHMAKER; Frederick Loeser & Co., Brooklyn, require an experienced watchmaker; only those who are thoroughly competent need apply. Superintendent, fourth floor.

WANTED, a salesman acquainted with New York City trade to act as resident representative for a firm making a well known line of plated hollow ware; preference given to one who is already representing some kindred line; address with full particulars. "A. B., 9377," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, who is thoroughly conversant with railroad work and watch inspection; must be A1 and have first class reference; state age, experience, whether married or single and salary wanted. Consult, W. Green & Co., 81 Nassau St., New York; or, address D. B. Ryland & Co., Lynchburg, Va.

WANTED, a first class retail jewelry salesman; must not be less than 30 nor more than 40 years old, of good appearance, and know the business from A to Z; must be able to dress a window and write a good ad.; prefer one who is a good optician; a permanent position with prospects of a fifth interest in January, 1909. Address "F., 9448," care Jewelers' Circular-Weekly.

WANTED, watchmaker and jeweler for the shop only; no tools needed; town of 1,500 inhabitants, in the middle sugar cane region and orange belt; permanent position; state wages wanted, with board and lodging, and also without; send reference in first letter; man must have worked at least two years with another watchmaker. F. C. Rivoire, Napoleonville, La.

WANTED, an experienced resident agent in San Francisco to represent a first class Eastern factory on the Pacific Coast among jobbing, notion and jewelry trades; a splendid opportunity for the right man. Address "Manufacturer, 9461," care Jewelers' Circular-Weekly.

AN EXTRAORDINARY opportunity for a bright young man to thoroughly learn the jewelry business; not big money, but full appreciation of ability and ambition; a future unparalleled; state your qualifications; references will be rigorously investigated, and letters of a prospective idea for negotiation only will be noticed; if you are a worker and are worthy of advancement, answer, if a shirker save your time and stamp. Address "P., 9427," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

ESTABLISHED jewelry store, repairs a specialty; must sell with or without stock. Inquire S. Handler, 37 Maiden Lane, New York.

A BARGAIN, jewelry store for sale, with or without stock, 1201 Broadway, Brooklyn, N. Y. Inquire Room 2, 20 Maiden Lane, New York.

YOUNG MAN wishes to invest $5,000 to $7,000 and services with a manufacturing jeweler. "Energetic, 9475," care Jewelers' Circular-Weekly.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

WANTED, salesman with capital of $10,000, by well established manufacturer of general line of 10-karat goods; A1 opportunity for right man. Address "T., 9334," care Jewelers' Circular-Weekly.

RETIRING from business; a well known, long established and prosperous wholesale watch and jewelry business for sale on easy terms; stock can be reduced to suit purchaser. Address "New York, 9431," care Jewelers' Circular-Weekly.

AT 50 cents on the dollar, 500 gold filled bracelets; a manufacturer cramped for cash placed these with me for sale; sent on memo. to well rated dealers; write to-day, they will all be sold in a few days. Dan I. Murray, Broker, 3 Maiden Lane, New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FINE OPPORTUNITY for a young man of good address and up-to-date ideas, to purchase an interest in an old established jewelry firm of the best reputation, in a city of 250,000 population in the northwest; must have at least $5,000 cash; firm will carry him for balance if necessary. Address "E. S., 9340," care Jewelers' Circular-Weekly.

ROOSEVELT BEARS are the greatest sellers ever known; I make them in all colors, beautifully enameled, size little larger than a ten cent piece, worn as brooches, tie pins or collar pins; shows one bear standing and one seated; made in heavy gold plate; will wear and give satisfaction; price, $2 per dozen; $21 per gross, less 10 per cent. 10 days; order quick, be the first in your town to sell them. Dan I. Murray, manufacturer for the retail jeweler, 3 Maiden Lane, New York; factory, 183 Eddy St., Providence, R. I.

JEWELRY BUSINESS in best mining town in Colorado; established 10 years; only one other smaller stock in town; best location; stone building; plate glass front; two large show windows; electric lights; December business nearly $6,000; reducing stock; will reduce to reasonable amount; clean stock; fine fixtures; room large enough to rent one side if desired; reason for selling, health requires removal to lower altitude; best opportunity in state for live business man. Chas. E. Rose, Telluride, Colo. Refer to C. G. Alford & Co., 192 Broadway, New York.

(*Special Notices continued on page 84.*)

Special Notices.

(Continued from page 83.)

BUSINESS OPPORTUNITIES.—Continued.

25 PER CENT. discount to cash buyers on solid gold set rings, $1 to $20 a dozen; solid gold lockets and neck chains, 10-year gold filled watch cases and many articles guaranteed as represented, or money back, or new goods in any time; also rings, brooches, crosses and necklaces are hard solder, guaranteed 10-karat gold; deal direct with the manufacturer and save two profits; sent on memo to well rated dealers. Address Dan. I. Murray, Manufacturer, Importer and Broker, 3 Maiden Lane, New York, or Factory, 158 Eddy St., Providence, R. I.

OLD ESTABLISHED and good paying business for sale; stock about $28,000; fixtures, safes, machinery, etc., about $8,000; will sell fixtures, etc., at one-third cost and rent store for any reasonable time, at very low rent, or if party wishes, will sell stock at big discount, on easy terms, if secured; 1905 cash and credit sales $25,934.55; cash taken in for repairs, 1905, $4,023.95; 1906 cash and credit sales, $35,608.40; cash taken in for repairs, 1906, $4,613.82; reason for selling, death of the managing partner and old age of the remaining one; write for further information. Address, Birely & Son, Oshkosh, Wis.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

WANTED, party to invest $10,000 to $15,000 in a company manufacturing solid gold jewelry; money is to increase a rapidly growing, thoroughly established, profitable business; this company is well and favorably known to the trade throughout the country and makes one of the most popular lines put on the market; ample security for every dollar invested and large returns; prefer man who can take charge of New York office attending to that trade; good salary to the right man; thorough investigation will convince you that this is an exceptionally, A1 opportunity. Address, "J., 9470," care Jewelers' Circular-Weekly.

For Sale.

AMATEUR'S collection of highly artistic carved coral jewelry. 56 W. 8th St., New York.

FOR SALE, counter and partitions; quartered oak new. Room 112, 1 Maiden Lane, New York.

HAVE a full set of watchmaker's tools which in first class shape; I will sell cheap. Address E. C. Rhodes, 80 Leicester Court, Detroit, Mich.

A MOSLER SAFE; condition as good as new double doors inside and outside; inside measurements, 35 x 16 x 27½. Address Box 50 Algona, Ia.

A FRANCIS engraving machine, with iron table, adjustable graver, three sets of letters; almost new, for sale cheap. E. P. Bevillard, 44 N. Pearl St., Albany, N. Y.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

WOULD LIKE to hear from some one who wishes to purchase patented invention; it's a good thing worth small fortune. For full information kindly address J. W. Williams, 1010 North 16th St., Waco, Tex.

SAFE, Diebold, large size, fire and burglar proof, entire inside steel fitted throughout, with fine drawer cabinet; especially adapted for jeweler will sell at a sacrifice. Aderer Bros., 1931 Broadway, New York.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

A HAND lapidary machine, complete with the necessary laps, quadrant, etc., all in perfect order; can show photograph. The George Bell Co., Lapidaries, Denver, Colo.

FOR SALE, solid mahogany office fixtures and furniture, suitable for a diamond or jewelry house, at a great bargain; owing to our removal to Fifth Ave. and 47th St., we will sell our entire office equipment at a sacrifice; almost new and in first class condition. Cattle, Ettinger & Hammel, 68 Nassau St., New York.

To Let.

PART OF OFFICE: good light. Inquire Room 1308, 9-11-13 Maiden Lane, New York.

DIAMOND SETTER wants bench room; downtown, New York, preferred. Address "L., 9481," care Jewelers' Circular-Weekly.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. T. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

FIRST AND SECOND LOFTS of No. 31 Maiden Lane, New York, one door from Nassau St.; very desirable; immediate possession. P. J. Whiton, 130 Broadway, New York.

TO LET, first floor, 3,300 square feet space; very suitable for jewelry manufacturer; containing built-in safe, forges, etc., power and heat; opposite new City Hall, Newark, N. J. Apply "Engineer," 13, 15 Franklin St., Newark, N. J.

Wanted to Purchase.

WANTED TO BUY, complete set of jewelry store fixtures; quartered sawed oak preferred. Tekulski & Freedman, 419 Texas St., Shreveport, La.

WANTED, a good jeweled regulator with mercurial pendulum; what have you? J. H. Mosher, Akeley, Minn.

TO LET

THREE DIAMOND OFFICES

Exceptionally
Good North Light

FAHYS BUILDING

52-54 Maiden Lane, New York

The Lady Racine

Positively the BEST chatelaine watch in the market.

Machine Made

10, 11, 12 and 13 Line; Cylinders and Levers; cased in Nickel, Gun Metal, Silver and Gold.

Material on Hand.

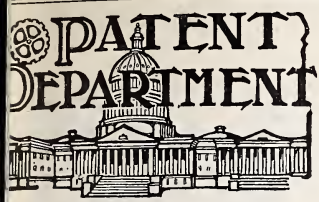
Write for prices.

Lady Racine Nurse Watch.

JULES RACINE & CO.,

103 STATE ST., CHICAGO. SOLE AGENTS **37 MAIDEN LANE NEW YORK.**

For Sale by all Jobbers



IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 19, 1907.

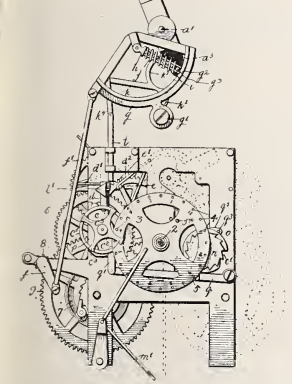
844,328. EYEGLASS OR SPECTACLE MOUNTING. Edward Clarke, Dunkirk, N. Y. Filed Dec. 23, 1905. Serial No. 293,090.

In an eyeglass-mounting of the character described a split stud-post having mounted on one end thereof a rectangular-box clamping device one

side of which is bisected directly opposite the device in said split stud-post and having mounted on the other end of one-half of said stud-post, lens straps and shoulders, a screw passing through one-half of said split stud-post and screwing into the other half.

844,345. ELECTRIC TIME-SWITCH. Malon I. Lowers, Lincoln, Ark. Filed Nov. 22, 1905. Serial No. 288,604.

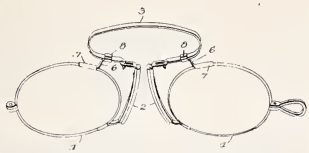
In an electric time-switch, the combination with the mechanism of a clock having strike mechanism, of a switch-lever, means including a coil-spring having operation in the direction of its axis, and



having operative connection with the strike mechanism of the clock, for shifting said lever, means for releasing the clock strike mechanism to shift said lever at predetermined times, and means for stopping the action of the clock strike mechanism.

844,394. EYEGLASSES. Peter Peck, Southbridge, Mass. Filed Dec. 30, 1905. Serial No. 293,983.

The combination with eyeglasses having rims thereabout, the thickness of said rims being greater than that of the glasses; of a post upon each rim, a clip integral with the post and made up of oppositely-disposed bowed members clenched upon the rim at opposite sides of the glass, a bow-spring, a pair of arms upon each post adapted to be clenched around the bow-spring.



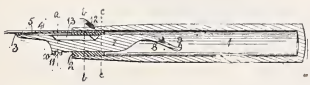
844,546. METHOD OF DECORATING ENAMEL WARE, CHINA, PORCELAIN, MAJOLICA, GLASS, ETC. Rudolf Gottlieb, Berlin, Austria-Hungary. Filed Dec. 15, 1905. Serial No. 291,887.

The method of decorating enamel, porcelain, china, majolica, and the like surfaces with a lace-like design, consisting in directly and closely applying an ornamental flexible pattern of lace or

the like upon the surface to be decorated, then blowing upon the portions of said surface exposed by the perforations of the lace, a thick enameling paint of a contrasting color, removing the fibrous material, and permitting the applied enamel to harden.

844,575. FOUNTAIN-PEN. John S. Barnes, Rockford, Ill. Filed Dec. 11, 1905. Serial No. 291,241.

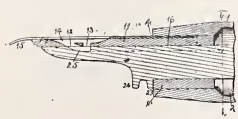
A fountain-pen provided with a pen-holding section having a tubular portion and a cut-away portion, the section having a plurality of lengthwise



slots, and a movable section fitted within the tubular portion and provided with a plurality of lengthwise grooves communicating with the slots.

844,576. FOUNTAIN-PEN. John S. Barnes, Rockford, Ill. Filed April 10, 1906. Serial No. 310,963.

A fountain-pen comprising a barrel portion, a penholding section supported by the barrel portion and a feeder for the pen-holding section having a



lengthwise-extending groove, the pen-holding section having two holes communicating with the groove.

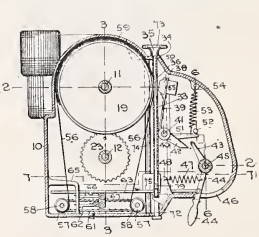
844,646. FOUNTAIN-PEN. Henrika W. Bahr, Helsingfors, Russia. Filed July 17, 1906. Serial No. 326,614.

In a fountain-pen, the combination of a casing, of an elastic reservoir within said casing, a plug closing one end of said casing, a point mounted in said plug, a lever pivoted in said plug and having one end resting on the pen-point and the other

on the elastic reservoir, whereby pressure on the pen-point will compress the reservoir and force the ink to the pen-point.

844,708. TIME COMPUTER AND RECORDER. Gustave Bluemel, Denver, Colo. Filed May 14, 1906. Serial No. 316,814.

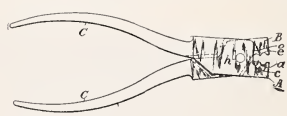
In a device of the class named, the combination of impression-wheels arranged in pairs, the wheels of one of the said pairs having each a peripheral series of equidistant groups of progressional numerals whose zeros advance in position trans-



versely in each successive group, respectively denoting the number of hours in a space of time and a predetermined number of aliquot parts in one hour, and the second pair having peripheral indicatory type along the helical lines corresponding and aligned with the zeros on the numerical wheels, means to rotate the wheels, and means to cause impressions to be made from each pair.

844,885. RING-BENDING TOOL. Lucena M. Morden, Waterbury, Conn. Filed May 5, 1904. Serial No. 206,488.

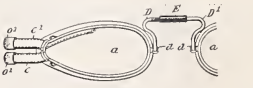
A ring-bending tool having two dies each provided with a pair of reversely-shaped bending-



faces, the concave face upon one being opposed to the convex face upon the other, and such reversely-shaped faces being adapted respectively to open and close a ring when the ring is applied in the same position thereto.

844,952. EYE-PROTECTOR. Elie Mirovitch, Paris, France. Filed March 22, 1906. Serial No. 307,400.

In eyeglasses or goggles for automobilists and others, having a double ventilating-tube and an extensible bridge-piece, the construction of the extensible bridge comprising two semi-cylindrical



stems adapted to work within a screw-threaded nut having right and left handed screw-threads adapted to engage corresponding threads on the ends of the respective stems.

844,999. EYEGLASS-SPRING. Myer Golo, San Francisco, Cal., assignor to Alexander R. McIntire, Philadelphia, Pa.; Geo. W. Magee, Overbrook, Pa., and Edgar A. Brown, Newbold, N. J., trading as McIntire, Magee & Brown, Philadelphia, Pa. Filed Feb. 27, 1906. Serial No. 303,227.

A pair of eyeglasses having posts and a central spring or bridge, said bridge at its ends being

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L. D. 'PHONE, LAKE 663

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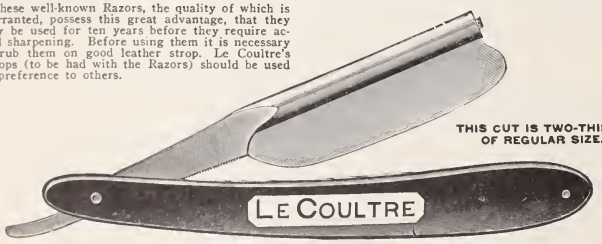
H. G. MEYERS JEWELRY CO., Meridian, Miss.

A. H. RICHARDS, El Paso, Tex., 4 sales.

MERMOD, JACCARD & KING CO., St. Louis, Mo., 5 sales.

Last sale for them ran 3 months, May, June, July, 1906. Other auctioneers who advertised having made sales for them were engaged, but did not have the ability to hold the sales.

These well-known Razors, the quality of which is warranted, possess this great advantage, that they may be used for ten years before they require actual sharpening. Before using them it is necessary to rub them on good leather strop. Le Coultre's Strops (to be had with the Razors) should be used in preference to others.



THIS CUT IS TWO-THIRDS OF REGULAR SIZE.

"SPECIAL"—Single Razors for Jewelers' Travelers at trade price.

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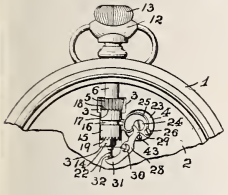
11 John St., New York. Price, 75 Cents

upward and then backward upon itself, and
g formed in the terminal portions with elon-

d slots for attachment to the posts.

,000. STEM-WINDING AND STEM-SET MECHANISM. LARS C. HAUBROE, New York, assignor of two-thirds to Thomas B. Booth, Newark, N. J. Filed June 22, 1906. Serial No. 322,822.

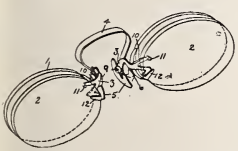
a stem-winder and stem-set mechanism for hes, the combination, with a main stem and ar system for setting the hands, of a winding- n on said stem, a slidably-arranged clutch- e, and means for producing a reciprocatory



on of the clutch-sleeve for bringing it alter- ly in operative engagement, either with the ling-pinion or said gear system, consisting of oscillatory disk, a spring-controlled shifting- r, movable upon one side of the disk, an oscil- g lever having a portion in engagement with disk, and a spring secured to said disk and ng a portion in engagement with said lever.

,037. EYEGLASSES. ADRIAN C. KINTNER, Cumberland, Md., assignor of one-half to Wyant C. Messman, Cumberland, Md. Filed Oct. 4, 1905. Renewed Nov. 12, 1906. Serial No. 343,118.

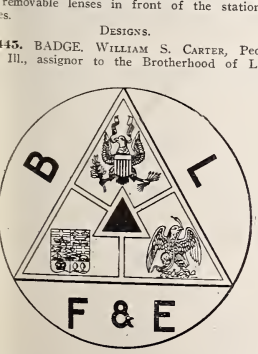
e combination with the eyeglasses comprising usual mountings and the stationary lenses, of



removable lenses, and a bracket having one secured to the said mountings and provided a pivot on which the removable lenses swing a seat below the pivot and adapted to suspend removable lenses in front of the stationary es.

DESIGNS.

445. BADGE. WILLIAM S. CARTER, Peoria, Ill., assignor to the Brotherhood of Loco-



motive Firemen and Enginemen, Peoria, Ill. (a Mutual Benefit Association). Filed Jan. 2, 1907. Serial No. 350,536. Term of patent 14 years.

38,463. UMBRELLA, PARASOL OR CANE HANDLE. ALBERT ROSENSTEIN, Lancaster,

Pa. Filed Jan. 14, 1907. Serial No. 352,306. Term of patent 3½ years.

38,464. UMBRELLA, PARASOL OR CANE HANDLE. ALBERT ROSENSTEIN, Lancaster,

Pa. Filed Jan. 14, 1907. Serial No. 352,307. Term of patent 3½ years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

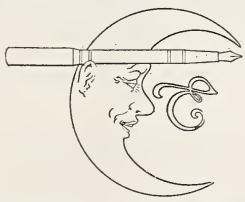
"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED FEB. 19, 1907.

Ser. No. **15,964.** (CLASS 70. STATIONERY NOT OTHERWISE CLASSIFIED.) FRANK H. MOONEY, Chicago. Filed Jan. 6, 1906.



Particular description of goods.—Fountain-pens.

Ser. No. **23,860.** (CLASS 20. CUTLERY NOT INCLUDED IN CLASS 61, AND EDGE-TOOLS.) PAXTON & GALLAGHER CO., Omaha, Nebr. Filed Dec. 7, 1906.

CUTAWAY

Particular description of goods.—Pocket-knives, razors, shears, scissors, table knives and forks, and table-carvers.

Ser. No. **24,487.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) ALBERT EDHOLM, Omaha, Nebr.

Filed Jan. 7, 1907.

Particular description of goods.—Gold and silver jewelry, gold and silver flat ware, hollow ware and table ware, and novelty articles and articles for the toilet mounted in gold and silver.

Ser. No. **24,518.** (CLASS 59. HOROLOGICAL INSTRUMENTS.) ELGIN NATIONAL WATCH CO., Elgin and Chicago. Filed Jan. 8, 1907.

LORD ELGIN

Particular description of goods.—Watch cases.

Ser. No. **24,561.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) SCHLESS, BROD & CO., New York. Filed Jan. 10, 1907.

Particular description of goods.—Rings, lockets, scarf-pins, cuff-buttons, gold fobs, brooches, pendants, gold match-boxes, knives with gold handles, bracelets, bangles, festoons, tie-clasps, tortoise-shell combs with gold decorations, lorgnette-chains, studs, earrings, charms, gold cigarette-cases.

TRADE-MARKS REGISTERED FEB 19, 1907

60,817. GLAZED SPECTACLES AND EYE-GLASSES. SOUTHERN OPTICAL MFG. CO., Atlanta, Ga.

Filed Nov. 10, 1906. Serial No. 23,262. Published Dec. 25, 1906.

60,821. WATCHES. BENJ. ALLEN & CO., Chicago.

Filed Nov. 17, 1906. Serial No. 23,442. Published Dec. 25, 1906.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued Feb. 18, 1890.

421,419. UMBRELLA. JOHN MCCORMICK, Washington, D. C., assignor to the McCormick Cane-Umbrella Co., same place.

421,433. EARRING. HERRMAN REES, New York, assignor to L. J. and H. P. Rees, same place.

421,438. SPECTACLE-CASE. FISK SCHAILER, Chester, Conn.

421,441. BUTTON. S. W. SHOREY, Boston, Mass.

421,460. STRAINER. N. F. WHIPPLE, Pawtucket, R. I., assignor of one-half to J. E. Judson, New Haven, Conn.

421,519. SUSPENDERS. MORITZ ROSENSTOCK, New York.

421,530. TIME-ALARM. G. H. STRAIGHT, Kingston, R. I.

421,542. SUPPORT FOR FRAMES. O. C. BLACKMER, Oak Park, Ill.

421,614. FOUNTAIN-PEN. ADAM REID, Buffalo, N. Y.

421,615. BRACELET. WILLIAM RIKER, Newark, N. J.

421,622. CLOCK ESCAPEMENT. MATHIAS SCHWALBACH, Milwaukee, Wis.

421,626. FAN. E. W. and J. F. SNOW, Pawtucket, R. I.

421,637. CUFF-HOLDER. E. C. TOWNSEND, New York, assignor of one-half to E. W. Vanderbilt, Brooklyn, N. Y.

421,682. HAIR-BRAID AND RIBBON FASTENER. A. C. DICKINSON, Nevada, Mo.

421,720. SHIELD FOR SAFETY-PINS. JOEL JENKINS, Montclair, N. J.

421,735. SUSPENDER-BUCKLE. DAVID LIPPY, Mansfield, O.

421,750. CLASP. JOHN NASE, Syracuse, N. Y.,

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assignor to the Syracuse Specialty Mfg. Co., same place.

1,758. HAT-FASTENER. J. W. Pilkington, Bridgeport, Conn.

1,777. STRAINER-POT. G. C. Stanton, New Iberia, La.

1,779. SPECTACLE-FRAME. W. X. Stevens, Washington, D. C.

1,807. HANDLE FOR COFFEE OR TEA POTS. G. E. Batsford, McLean, N. Y.

1,831. RUBY-PIN SETTER. L. W. Greb, Canton, O.

1,844. REPEATING MECHANISM. Fred. Terstegen, Elizabeth, N. J.

1,869. HAIR-CURLER. W. E. Rushforth, Lawrence, Mass., assignor of one-half to G. H. Leck, same place.

Designs issued Aug. 18, 1903, for 3½ years.

495. BADGE. Kenneth Melrose, San Francisco, Cal.

498. SPOON OR FORK HANDLE. W. R. Strocking, Glastonbury, Conn., assignor to the M. S. Benedict Mfg. Co., East Syracuse, N. Y.

BRITISH PATENTS.

BRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF JAN. 23. 1907.

827. FINGER-RINGS. T. Richardson, Walkley, Sheffield. Oct. 2.

finger-ring is provided with a knob or proion A to serve as a door knocker. The pro-

FIG.2.

ing part may be screwed into the ring or may integral with it.

875. COLLAR STUDS. C. L. Robert, London, S. W. Oct. 2. No patent grant (sealing fee not paid.)

he insertion of a stud into a collar, shirt, etc., facilitated by forming it with a head *a* and a low shank *b*, bent at right-angles at *c* and conging a spring-controlled sliding part *d* oper-

FIG.1.

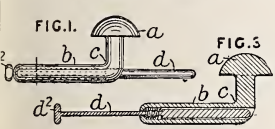


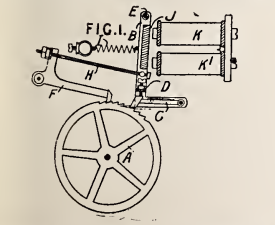
FIG.3

d by the knob d^2. (Reference has been directed der Patents Act, 1902, to Specifications No. 716, A.D. 1898, and No. 13,726, A.D. 1901.)

906. ELECTRIC CLOCKS, ETC. I. H. Parsons and A. E. J. Ball, both in Leicester. Oct. 2.

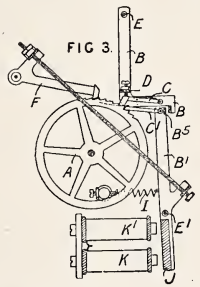
n eltctric clock or workman's tell-tale has a ondary step-by-step mechanism comprising a gnetically-operated lever or levers carrying a

FIG.1.



pelling and locking pawl and connected with back stop click, for the purpose of locking the mechanism against external influence throughout the motion. The ratchet-wheel A, Fig. 1, in the position of rest, is held, by the pawl C, bearing on the fixed stop D and by the back stop click F, from motion in either direction. When the armature J is attracted by the magnet K, K^1 against the spring I, the spring pawl C is withdrawn and

FIG 3.



slides along the wheel tooth, which path is roughly tangential about the pivot E. Until the armature is released, the wheel remains locked by the pressure communicated to the click F by the link H; thereafter the wheel is propelled by the pawl C as far as the stop D will permit, the click F being released at the required rate. In modifications, the disposition of the levers is varied. Separate levers B^1, B, Fig. 3, may respectively carry the propelling-pawl C^1 and the locking-pawl C, the latter having a rounded edge. The lever B^1 pivoted at E^1, operates the lever B by contact at B^5. In a further modification, the lever B is pivoted to an horizontal lever under a fixed stop on the frame, and the contacting portions B^5 have a hook form.

19,998. CLOCKS AND WATCHES. C. L. Faivre, Le Locle, Switzerland. Oct. 3.

Alarms.—A spindle *c* passes through a bridge and the plate *b*, and carries a hand *d* and rod *e*, which latter carries a knife *f*, normally pressed by the action of a leaf spring *g* against the projection *h* on the hammer *i* of the alarm mechanism. The wheel *k*, frictionally mounted on the arbor *w* and driven from the hour-wheel *l*, rotates once in

FIG 1

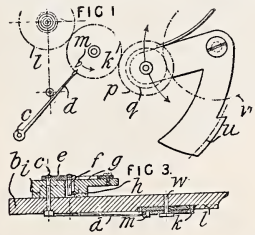


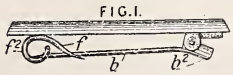
FIG 3.

12 hours and carries a finger *m*, which, at the prearranged time, turns the hand *d*, shaft *c*, and blade *f*, thereby freeing the hammer *i*. The alarm is set by turning the lever *u* carrying the wheels *p*, *q*, to put the former into gear with the wheel *k*, which is then rotated by turning the wheel *v*. The wheel *k* may carry a removable dial or hand, and the nose *u* of the rocking lever and the rim of the wheel *v* project beyond the case. The alarm may be driven by the barrel actuating the movement of the clock or watch or by an independent barrel.

20,069. DRESS PINS. A. C. Goode and E. W. Goode (trading as J. Goode & Sons), both in Birmingham. Oct. 4.

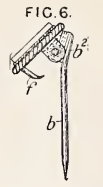
In fastenings for brooches, scarf-pins, safety-pins, etc., the pin *b* is provided with a spring

FIG.1.



hinge which normally keeps the pin in the closed position between two wire loops f^2 terminating in backwardly-pointed prongs *f* which pierce the material and prevent accidental unfastening. The pin is extended backwards beyond the joint to

FIG.6.



form a finger-piece b^2. In a scarf-pin, the loops f^2 are dispensed with, and the prongs *f* are shaped as shown in Fig. 6.

20,134. BRACELETS. A. C. Cockren, London, N. Oct. 5.

An elastic bracelet is formed of round gold wire in sections *a*, Fig. 1, bent round twice at *c* to

FIG.1.

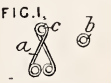


FIG.4.

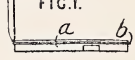
form a spring, and connected up by pairs of rings *b*, as shown in Fig. 4, alternate sections being inverted.

ISSUE OF JAN. 30, 1907.

20,568. WATCHES. C. A. Gent, London. Oct. 11.

Cases, Framework.—The dome *e* is hinged to a thin metal ring *a*, over which it snaps on to the

FIG.1.

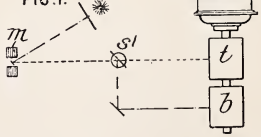


dust-proof rim *b*. The ring *a* fits tightly in the case or over the movement or pillar plate.

20,580. OPTICAL RECORDING-APPARATUS. Siemens-Schuckertwerke Ges., Berlin. Oct. 11. (Date applied for under Patents Act, Oct. 11, 1904.)

In recording-apparatus in which the movements of a beam of light are recorded photographically an auxiliary surface is provided, upon which the beam of light may be turned by suitably-placed mirrors, in order that preliminary observations may be made to ensure that accidental distubances have not deranged the apparatus. In the form shown, the beam of light, when recording, is reflected from the galvanometer mirror *m* directly on to the recording-drum *t*, but on interposing the

FIG.1.



mirror s^1, the movement of the spot of light may be actually observed on the auxiliary drum *b*. In a modification, the drums are mounted upon separate axes, and the change is made by turning the mirror through a small angle. If convenient, the galvanometer, etc., can be turned as a whole, thus rendering the mirrors unnecessary.

WALTHAM WATCHES

To correct a misunderstanding which apparently exists in the trade, it should be noted that 16 Size Vanguard 23 Jeweled Movements are made in Open Face Lever Setting only, and are not made in Hunting.

16 Size Vanguard 19 Jeweled Movements are made in Hunting Pendant Setting; in Open Face Pendant Setting and in Open Face Lever Setting.

WALTHAM WATCH COMPANY

WALTHAM, MASS.

Part of a Beautifully Designed Watch Case Believed to Have Been Once Owned by Major-General Braddock.

JEWELER of Uniontown, Pa., William Hunt, has in his possession one le of a watch case which is supposed to ve been part of a watch that belonged to ajor-General Edward Braddock. It will remembered that in 1755, England sent ajor-General Braddock with two regients of soldiers to America to hold her im to the great valley lying west of the llegheny Mountains, and that after a long d laborious march, Braddock, with the ower of his army, arrived on the banks of e Monongahela River, about 10 miles ove the forks of the Ohio. The French d driven off a small force under the comand of Ensign Ward, and had constructed fort where now is located the thriving y of Pittsburg, which they named Fort uquesne, and this Braddock expected to ter in triumph on the following day.

On the morning of July 9 the army had st recrossed the Monongahela, where the wn of Braddock is now situated, when ddenly the French and their Indian allies ened a destructive fire upon the advance lumns of Braddock's army, and the engement, which lasted for three hours, ged furiously, more than one-half of the itish troops being killed or wounded. any were killed by their own men. After ree hours' fighting Braddock received a llet which pierced his right arm and enred his lungs. He fell from his horse d was carried from the field, and the remnt of the army fled in dismay.

The dying commander was borne along th the retreating army over the same ute which the troops had taken, through at is now the center of Fayette County, d in the evening of the 13th he breathed s last and was buried in what was known the Old Orchard camp. The grave of the neral is now one of the cherished hisrical places of Fayette County.

In the year 1880 a laborer in digging post les for the construction of a new fence, scovered a shining object at a distance two and a half feet under the surface, in e neighborhood of a fine spring, and not a eat distance from the route of Braddock's treating army. He brought the article to niontown and offered it for sale. To his rprise he learned that it was part of a ld watch case, for which he gladly acpted the offer made to him.

The watch case is a fine specimen of the engraver's skill and illustrates the legend of the "Judgment of Paris." Paris is represented in a sitting posture. With his right hand he is presenting the golden apple to Venus, who stands before him. Beneath his feet are the figures of a dog and a quiver of arrows. Between Paris and Venus is the figure of Cupid. In the rear of Venus are the figures of Hera and Athens, the rivals of Venus. The owl, the helmet, the shield and two peafowls are also represented.

This watch lid was exhibited at the Co-

ARTISTICALLY CHASED WATCH CASE OF HISTORIC INTEREST FOUND NEAR UNIONTOWN, PA.

lumbian Exposition at Chicago, in 1893, where it elicited much admiration as a work of art. In one of the folds it bears the name of the engraver, George Michael Moser, renowned as an English enameler. Moser was born in Schaffhausen, Switzerland, about 1705, and died in England, Jan. 23, 1783. He excelled in his profession, had a universal knowledge in all branches of painting and sculpture and may truly be said in every sense to have been the father of the present race of artists. He was an original member of the Royal Academy, and for many years keeper of that institution.

As to the proof that this watch lid was at one time the property of the unfortunate British general, the following is adduced: General Braddock, as before stated, received a fatal wound on the field of battle and was borne along with his retreating army. Terror stricken, the wagoners had cut their horses loose and fled, and from fear that the yelling savages were in close pursuit the utmost confusion prevailed, and the whole route of the retreat was strewn with lost and castaway articles and implements of war.

Among the lost articles was doubtless the watch of the wounded general, which dropped from his pocket as he was being carried toward the encampment of Col. Dunbar, on the crest of Laurel Hill. The location in which this watch was found indicates that the watch had been picked up on the route by one of the retreating soldiers, who, believing that in case it was found in his possession he might be shot or severely punished, concluded to hide it near a spring until he returned to recover it, which he never had the opportunity of doing.

When the watch case was found the movement was already corroded, signifying that the timepiece had been subjected to the action of the elements for a long period. At the time this watch must have been hidden there were scarcely any settlers west of the Allegheny Mountains, nor for many years after the defeat of Braddock was there in the whole of this region a settler who would be at all likely to possess such a valuable watch.

Braddock is reputed to have been a reckless spendthrift, and he alone of all the officers and men who traversed this county in those early times would have been the most likely to own and carry so valuable a timepiece. It is therefore argued that it is very probable and almost entirely conclusive that the watch case now in the possession of Mr. Hunt was at one time the property of the British officer, Major-General Edward Braddock.

Ragsdale & Hill have purchased the business of E. Ruger, in Smith Center, Kans.

The establishment of Janes & Leatart, Los Angeles, Cal., is amply illustrated and described in an attractively made up "Industrial Dictionary," published in that city and distributed by the above firm. The book gives useful information and a brief history of the noteworthy features of Los Angeles.

Joseph R. Alberson, who died at his residence in Maywood, Ill., Jan. 10, and was buried in Forest Home Cemetery, was connected with the jewelry trade for many years. The deceased was born in Norwich, Conn., in 1823, and went west in 1848, and was one of the pioneer residents of Maywood. He is survived by a widow and four daughters.

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Factories: Elgin, Ill, U. S. A.
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New York Office: 11 John St.
San Francisco Office: 704 Market St.

Clock Giving Both Mean Time and Sidereal Time.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Revue Chronometrique.*)

It is not difficult to comprehend the fact that mean time and sidereal time may be given by the same instrument. A simple solution of the problem, which is quite interesting for the purpose of instruction, is to be found in a mechanism capable of imparting the revolution with suitable speed to a celestial planisphere following the sidereal movements, and hands giving the hour by mean time.

To construct the instrument, the elements of a train capable of actuating the move-

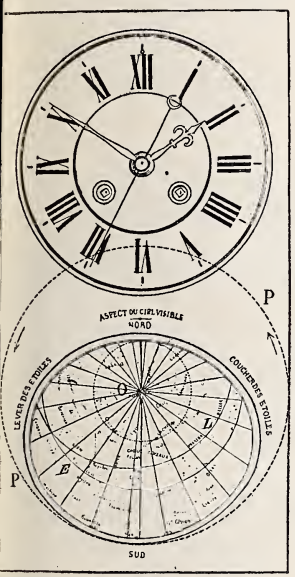


FIG. 1.

ments of the celestial planisphere on its axis and causing its revolution in 23 hrs. 56 min. 4 sec. are calculated. When the numbers of the mobiles have been determined and the stereographic projection adopted for the latitude of 49°, a chart of the stars is drawn, of which the diameter is in relation with the dimensions of the frame of the regulator bearing the wheels. It remains to determine the curve representing the horizon.

This curve has a form approximating that of an ellipse. It is drawn through the extremity of each of the polar distances, by steps of 5° to 5°, of which the length is calculated according to the data of spherical trigonometry.

Each of the horary angles of 15° takes the sidereal hour in passing to the meridian; each degree passes, therefore, in four minutes; but on account of the apparent acceleration of the stars over the mean time, an acceleration due to the diurnal movement of the earth, each of them comes to the meridian 3 min. 56 sec. sooner than on the preceding day. It follows from these successive accelerations that, after the interval of a year, the stars are again at the same point in the heavens, from the effect of the annual movement.

The zenith is placed in the center of the visible part of the planisphere, in the same way as it is above our heads in the middle of the sky. The rotation of the card is accomplished around the pole; the emersion and immersion of the stars, as well as their passage to the meridian, are produced in the same manner and at the same moment on the planisphere as in the heavens. In the illustration the North Pole is at O; this is the center of rotation of the planisphere, whose radius is represented by OP. The circle described by this radius bears all the stars visible in the latitude of Paris and performs its revolution in 23 hrs. 56 min. 4 sec. (Figs. 1 and 2).

The radial lines are meridians, and they are separated by an angle of 15°. The curves E and L represent respectively the

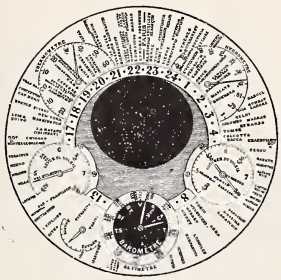


FIG. 2.

equator and the ecliptic. The small inside circle, drawn from the pole through the center is the circle in which move the stars that never disappear.

We have, therefore, before our eyes, a permanent representation of the starry heavens visible in our latitude, as it is in reality every instant of the day and of the night, and this chart of the stars moves according to sidereal time, that is to say, in one year it will make one revolution more than the clock which is regulated according to mean time.

We have already reproduced an illustration of an extremely complicated watch constructed by Leroy & Co., among the 24 complications which it includes, the state of the sky in the Northern Hemisphere at the instant of the time indicated by the date is given, the sky being animated by the sidereal movements. The planisphere covers 226 functions; an exchange mechanism allows of substituting the sky of the Northern for the sky of the Southern Hemisphere.

John S. Hovey, at one time engaged in watch and jewelry repair business at Rome, N. Y., died Tuesday, of last week, at his home, 825 N. George St., at that place, after a prolonged illness. The deceased had suffered for a long time from scrofula. Mr. Hovey was born in Whitestone, April 23, 1817.

A Faithful Old Clock.

DURING the year 1876 the E. Howard Clock Co. was located at 552 Broadway, New York, and had on exhibition the largest time tower clock then in existence, which was manufactured for the purpose of exhibiting it at the Centennial Exposition at Philadelphia.

The New York *Tribune,* being in the market for a tower clock, purchased from the company this mechanism, and it was installed in the tower of that contemporary's building during the same year. There are many radical features about the installation; among others, the dials were arranged so that in the daytime the diameter was 12 feet, and the figures were chiseled in the stone work. Inside of this ring of figures were bronze metal rings, in which was securely fastened heavy plate glass. In the daytime the hands showed visibly on the 12-foot dials, but in the night time the centers of the dials, nine feet in diameter, were illuminated from the interior. Roman figures were arranged on the back of the glass, so that at night they showed plainly the time.

This great tower clock at the present time shows practically no evidences of having driven the large hands exposed to the elements for a period of 30 years. The pendulum is of great length, measuring 14 feet, and is constructed of two metals—a steel hollow tube and a zinc round shaft, being so supported at the top of the clock and the pendulum ball that in expansion and contraction the changes resulting are overcome and the center of the point of oscillation is practically unvarying.

This clock has the famous Dennison double three-legged gravity escapement. Records show that the variation of this clock per month through the entire year averaged less than five seconds. The clock automatically turns on and off the lights for the purpose of illuminating the dials, and has a device on the mechanism which electrically operates a system of clocks throughout the building.

This system, which has been in use over 30 years, has been recently enlarged. The wonderful record of the large tower clock attests to the wisdom of the original purchasers in selecting the same. The manufacturers thought so much of this clock that they were anxious to store it in their salesroom, 41 Maiden Lane, New York, and there exhibit it while the *Tribune* building was being reconstructed.

There are already over 50 subscribers to the trust company known as the Bristol Trust Co., being organized by Wm. E. Sessions, president of the Sessions Clock Co., Forestville. A handsome building will be erected by that concern on one of the choicest business sites in Bristol, Conn.

The post office department at Washington, on Jan. 19, issued a fraud order against the Rogers Silverware Co., Philadelphia, for alleged misuse of the mails. The concern advertised a four-piece silver set for 97 cents, which, it is charged, was in reality nothing more than base metal highly polished. There were 7,000 orders in the Philadelphia post office when the mail was held up.

In These Times, Everyone Wishes "To Be Shown"

Everybody seems to look for some special mark of quality, an inspection label or a warrantee in connection with their proposed purchase—and there is no good argument why any reputable house shouldn't furnish it.

Jas. Boss 25-year 20-year Gold Filled Watch Cases

have an "iron-clad" guarantee, because they have been made since 1853, and the makers have had the opportunity of watching them wear—and "show-up" their "long-service qualities." Can you ask for any better reason why you should stock them?

Thousands of novel and attractive patterns in all sizes, styles and degrees of coloring.

A new folder is ready—showing the remarkably strong construction and proportion of gold used in BOSS cases. Furnished to all dealers upon request. Dealers' card printed on them without cost. Write for quantity.

The Keystone Watch Case Co.

Philadelphia

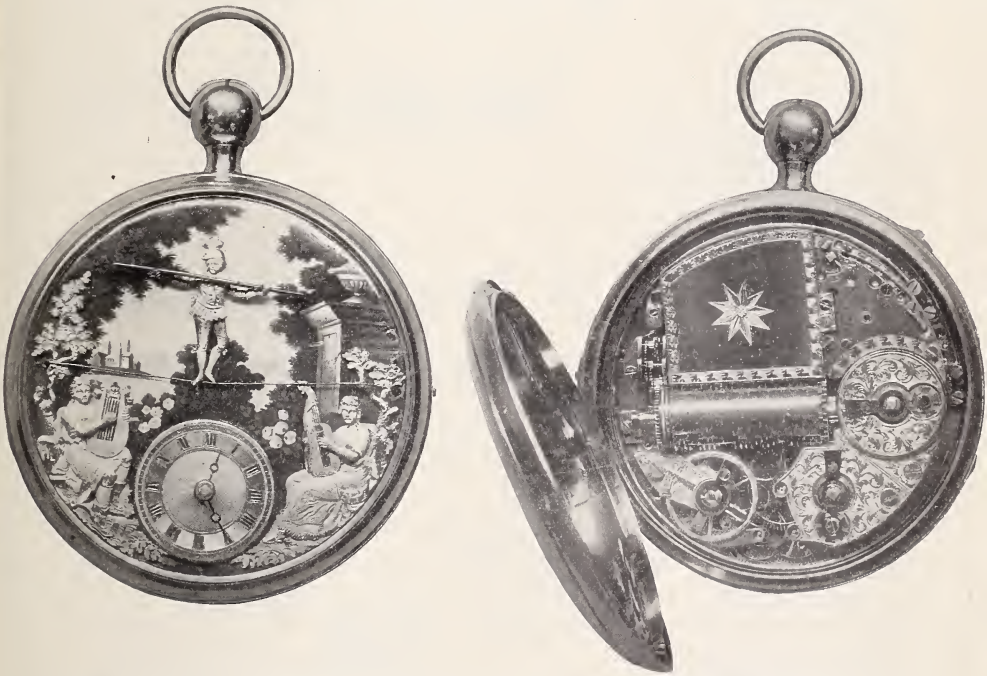
New York
Chicago

Cincinnati
San Francisco

A Repeating Watch Reputed to Have Been Owned by King Louis Philippe, of France.

ILLUSTRATED herewith is the front and back view of the movement of a gold repeating watch, which is reported to have found its way to the New World in the early part of the last century. According to some this watch formed part of the palace treasures of Louis Philippe, King of France, which may be true. The watch was brought to this country by some energetic rebel, when this monarch was superseded by Charles X. According to constructive signs this watch may have been the property of Louis XVI. and his spouse, Marie Antoinette, the latter having possessed some of the choicest horological treasures. There is no doubt but that the value of this watch is considerable, for it embodies besides a copy of a recent horological invention (the duplex escapement) creations of a mechanical genius in a musical direction and an automaton display of great merit. Repeating watches had been invented almost a century previously.

The musical mechanism and the automaton display are set in motion whenever the repeating mechanism is brought into action. The apparent playing of the lyre on the left and of the guitar on the right accompanied the dancing of a tight rope performer, the latter using arms, legs, knees and feet in sympathetic motion. The whole watch, when last seen, was in perfect working order.



A VIEW OF THE DIAL AND MECHANISM OF A REMARKABLE REPEATING WATCH BELIEVED TO HAVE BEEN OWNED BY LOUIS XVI.

Horological Notes.

A QUAINT and rather remarkable clock was recently given by employes of the New York office of the Columbia Phonograph Co. to General Manager George W. Lyle. The clock, which occupies one corner of Mr. Lyle's office, has an ingeniously designed case. The stand of the clock is made of Columbia disk records. Between the support and the timepiece are two columns of cylinder records. The face is fashioned after a disk, and the letters spelling out the trade name of records stand out prominently.

Citizens of Texarkana, Tex., are subscribing to a fund to place an up-to-date tower clock in the Miller County Court House, in Texarkana, Ark. The sum of $1,000 has already been subscribed. The clock will be of the eight-hour type and will strike the hours and half hours. It will have four sectional iron and glass dials, each five feet in diameter. The bell will weigh 2,000 pounds.

Notwithstanding the fact that he is 91 years of age, Sam. Neuin, Strausstown, Pa., can be seen daily at work in his shop, repairing watches. He does his work accurately, and much of it without the aid of spectacles. He is not a watchmaker by trade, but picked up the business without any instructions. His trade is that of a hatmaker. He served his apprenticeship with Valentine Brobst, at Rehrersburg. He says that hatmaking was very different from what it is now. All the work was done by hand. He still has the old copper kettle in which he boiled the wool preparatory to turning it into hats. Mr. Neuin was born at Summit Station, Schuylkill County, Sept. 4, 1815. He was a son of George Neuin. In 1850 he moved to Strausstown, where he conducted the business of hatmaking for some years, but later took up watchmaking.

The president of the Swiss Gold Watch Manufacturers' Association, M. Girard Gallet, who is also a deputy for Chaux-de-Fonds, arrived in Besançon, recently, to meet the Watch Manufacturers' Association of that place. His object was to hold conference with the Besançon manufacturers with regard to various questions touching the horological industry. A banquet was held at the Hotel des Bains, organized by the Besançon Society in honor of the visit of M. Girard Gallet.

The Administrative Council of the Paris School of Horology has decided to start a class for improvers and repairers. By this means students at the school, after their four years' course, by means of the new class will be able to perfect themselves in the repairing of watches and clocks under the direction of that excellent horologer, M. Tourret. It is believed that the course suggested should show very excellent results. Of course, experience, as well as tuition, is necessary, and the student will get it in these classes. Many well-known watchmakers are interested in the project.

A. WITTNAUER CO.

Watches

9 Maiden Lane
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1907
Metropolitan Life
Insurance Building
690½ feet high
TALLEST BUILDING
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50 Years *of* Progress

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Colonial House
of this Period

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LONGINES

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LONGINES
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Profits on the cheap clock watches are comparatively small, for while they may sell fairly well, you make very little on each individual watch.

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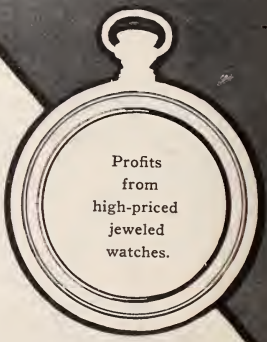
The **NEW ENGLAND** line provides you with the **largest and most attractive** assortment of medium-cost watches. It enables you to sell from hundreds of men's and women's styles on a **very liberal** profit basis. We give you the most accurate, reliable and durable movement and case to sell at moderate cost, and we advertise **NEW ENGLANDS** broadcast so that your stock moves rapidly. Our 1907 advertising will continue our remarkably successful policy of advertising to the consumer and giving the dealer the full benefit of it.



If **NEW ENGLANDS** are missing from your line of medium-priced watches **you** are missing immense profit-possibilities. To make the most money out of your watch department you must have a **complete** assortment of medium-priced watches. No assortment of watches is complete without **NEW ENGLANDS.** Therefore let **NEW ENGLANDS** be your leaders—they please the **people** best and will pay **you** best.

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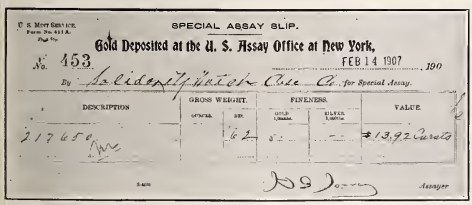
As the "National Stamping Law" becomes operative June 13th, 1907, we, the **Solidarity Watch Case Co.,** hereby absolutely assure you that this new law will in *no way* affect any gold watch cases *you now have in stock* or *may hereafter purchase*, stamped **"SOLIDARITY."**

Solidarity Gold Watch Cases, assayed by the **United States Government** (on file at the U. S. Assay Office in New York), show: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SPECIAL ASSAY SLIP.

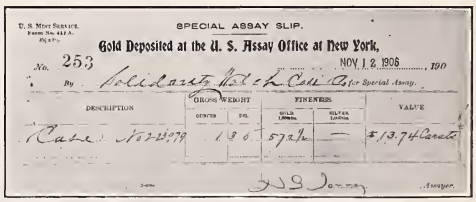
Gold Deposited at the U. S. Assay Office at New York,

No. 453 FEB 14 1907 190

By Solidarity Watch Case Co. for Special Assay.

DESCRIPTION	GROSS WEIGHT OUNCES	GROSS WEIGHT DWT.	FINENESS GOLD Thousths	FINENESS SILVER Thousths	VALUE
217650		6 2	8	—	$13.92 Carats

Assayer.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SPECIAL ASSAY SLIP.

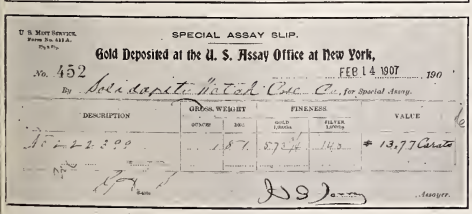
Gold Deposited at the U. S. Assay Office at New York,

No. 253 NOV 12 1906 190

By Solidarity Watch Case Co. for Special Assay.

DESCRIPTION	GROSS WEIGHT OUNCES	GROSS WEIGHT DWT.	FINENESS GOLD Thousths	FINENESS SILVER Thousths	VALUE
Case No 223379		18 0	572½	—	$13.74 Carats

Assayer.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SPECIAL ASSAY SLIP.

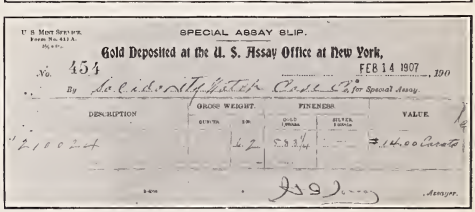
Gold Deposited at the U. S. Assay Office at New York,

No. 452 FEB 14 1907 190

By Solidarity Watch Case Co. for Special Assay.

DESCRIPTION	GROSS WEIGHT OUNCES	GROSS WEIGHT DWT.	FINENESS GOLD Thousths	FINENESS SILVER Thousths	VALUE
No 222399		18 1	572½	143	$13.77 Carats

Assayer.


U. S. Mint Service. Form No. 611 A. Rev. No.

SPECIAL ASSAY SLIP.

Gold Deposited at the U. S. Assay Office at New York,

No. 454 FEB 14 1907 190

By Solidarity Watch Case Co. for Special Assay.

DESCRIPTION	GROSS WEIGHT OUNCES	GROSS WEIGHT DWT.	FINENESS GOLD Thousths	FINENESS SILVER Thousths	VALUE
2100 24		4 2	583½	—	$14.00 Carats

Assayer.

Our Watch Cases are sold through the Jobbing Trade only.

NOTE—We are now mailing a copy of the "National Stamping Law" to every Retail Jeweler in the United States. If for any reason you fail to receive yours, a postal request will bring one.

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*OVER **100** DIFFERENT STYLES.*

The L. W. Co. line consists of over 100 different Watches and Movements. The demand for these goods is increasing marvelously.

Handle L. W. Co. Watches.
Interchangeable throughout.
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Watches and Chronometers
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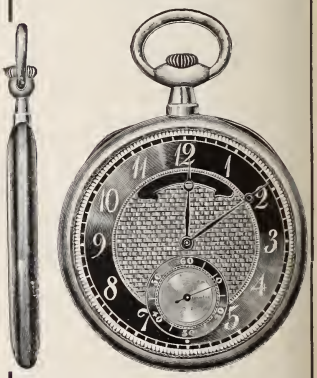

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NO SPRINGS NO CLEANING
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Movements made in 11, 15 and 17J.
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One-day, lever time alarm. 3-inch dial. Height, 6½ inches. **List Price, $2.30.**

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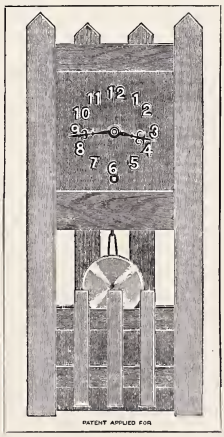

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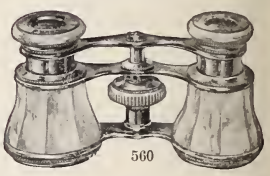

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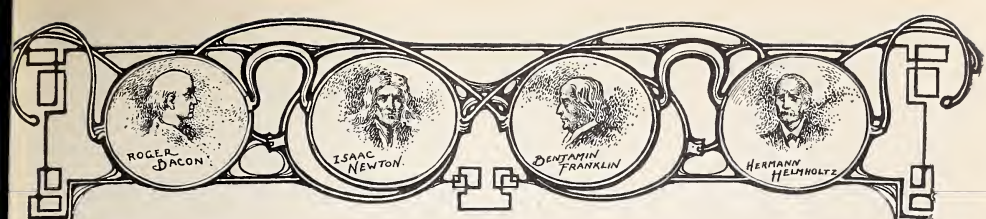


OPTICAL DEPARTMENT

S. M. C. Examinations—Questions and Answers.

QUESTION 1.—Describe two optical methods of testing whether a polished surface is truly plane or not.

ANSWER.—The surface should be placed in a horizontal position and the image of some distant regular object (*i. e.*, telegraph wires, etc.) obtained by reflection. A fairly powerful telescope should be taken and carefully focused on the object selected, and then directed toward the virtual image apparently behind the surface. If the latter

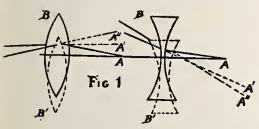


Fig 1

is truly plane then no readjustment of the eyepiece will be necessary, as the parallelism of the light will be unaltered by reflection. Every portion of the surface should thus be examined, special attention being paid to the outline of the image, which should appear undistorted. If, however, the eyepiece requires pushing in to obtain a sharp focus, then the surface is slightly concave, the rays being convergent after reflection; a necessity to rack out indicates a convex curvature, the rays being divergent after reflection.

A more exact test than the above is afforded by the presence or absence of col-

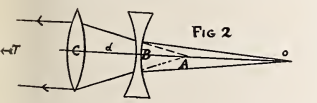


Fig 2

ored bands or rings when an optically worked piece of glass is placed in contact with the surface. Should there be chromatic effects, then it is evident that there is a small air space between the two, and the shape and size of the bands produced by interference of the light waves would indicate the exact nature of the inequality.

More simple methods consist of directly observing the reflected image of an object, and employment of a spherometer which, on contact of the legs with the surface, should indicate zero on the scale of the instrument.

QUESTION 2.—Explain carefully by diagrams why, in neutralizing lenses, convergence is indicated by a reverse (apparent) movement, and why divergence is indicated by a direct (apparent) movement.

ANSWER.—The apparent reverse movement in convex lenses, and the apparent direct movement in concave lenses, are both due to the increasing prismatic effects, as the periphery of the lens is approached.

Convex lenses may be considered as being built up of an infinite number of truncated prisms of increasing angle, whose bases are all turned in the direction of the principal axis. In concave lenses the same applies, the only difference being that the bases are turned away from the principal axis.

Let B be the first position of the lens, and let A be a point on the axis whose apparent position when viewed from the other side is A'. Then, as the lens is moved to B', the prismatic effect of the lens is increased, and A is apparently deviated to A". With a Cx lens, therefore, the apparent movement of the virtual image is "against" that of the lens itself, and in the case of the concave it is "with" the movement of the lens.

QUESTION 3.—The eye is said to be achromatic. What evidence is there for this? Do objects such as window bars seen against a gray or white sky appear to you as fringed with tints? If they do, what is the reason? If they do not, why not?

ANSWER.—The chromatism of the eye is demonstrated by means of cobalt blue glass, which transmits only red and blue light. On viewing through it a near luminous point with accommodation suspended, the resultant indistinct image is seen to be blue in the center with a reddish border—a sufficient proof that the eye has a shorter focal length for blue than for red light. Similarly a hyperope sees a flame, through cobalt blue glass, blue in the center and red bordered, while a myope sees it with a red center and blue border.

Also, if one half the pupil be covered with a straight edge, any luminous object will appear tinged with color, the presence of the latter being due to the prismatic effect of the uncovered half.

A window-bar, when viewed against a bright sky, does not appear tinted. The eye, being most sensitive to the yellow portion of the spectrum, unconsciously focuses all retinal images in that color, so that the remaining red and blue-green colors meet respectively behind and before the retina. In reality, therefore, the retinal image of, say, a star, consists of an approximate yellow tint, the admixture of the red, green, and violet circles of confusion producing the impression of white around the central focus. The same reasoning applies, therefore, to the appearance of all objects when viewed through the entire pupil, but must not be confused with the effect produced by covering one-half, because in the latter case the prismatic power of the remaining half forms an ill-defined spectrum instead of a circular image.

QUESTION 4.—A + 3D cylindrical lens has its axis at 45 deg. What would be the effect of decentering it 1.5 centimeters outward?

ANSWER.—The power in any particular

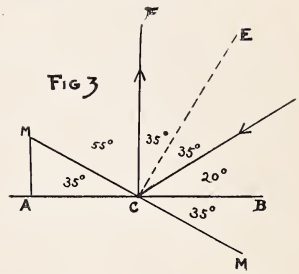


Fig 3

meridian of a plane-cylindrical varies as the square of the sine of the angle which that meridian makes with the axis. If, therefore, D be the power of the cylindrical, and a the angle which its axis makes with the horizontal, and D' the power in the horizontal

$$D' = D \sin^2 a$$

In this case D is 3 and $a = 45°$

$$\therefore D' = 3 \times .7071^2 = 1.5 \text{ D}$$

The prismatic effect P of decentering a

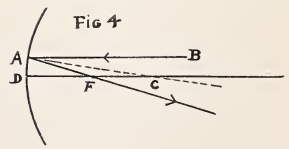


Fig 4

lens is P = D C, where C represents centimeters and D the power of the lens. If, therefore, the lens is decentered 1.5 Cm. outward, the prismatic power obtained is equal to that of a prism of $1.5 \times 1.5 = 2.25$ △ base out. In this case, however, there is also an equal vertical prismatic effect, while the greatest effect is at 135 deg., or at right angles to the axis.

QUESTION 5.—A concave lens placed in front of a bright object produces no real image, but only a virtual one. Describe some experiment or experiments by which

STORE KEEPING DEPARTMENT

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Value and Power of the Trade-Press

In Promoting Judicious and Checking Menacing Legislation

THE trade press is now a recognized power in the commercial world. The entire jewelry trade at least is cognizant of this fact, as exemplified by the recent legislation enforcing the proper stamping of jewelry articles manufactured of silver and gold, and known as the National Stamping Law, the original bill having been drawn up and enacted into a law through the efforts and the instrumentality of THE JEWELERS' CIRCULAR - WEEKLY. Further evidence of the value of the trade press was shown recently by a writer in the *General Merchants' Review:*

Not long ago, he wrote, a man tried to introduce a bill providing for post office checks which would supplant the national currency and make every post office a branch bank, putting the United States Government into the banking business on a large scale at no profit either to the people or the Government and at the same time work a great hardship on the retailers generally.

The daily papers of the country took the matter up in a general way and many of them advocated the adoption of the scheme. In some cases they advocated its passage because in so doing they were enabled to produce some additional revenue for themselves. It was of little consequence to them at best.

The trade papers reaching retailers in every line saw what a disastrous thing such a movement would be, and took it up vigorously No matter what line of business was considered, every issue of every trade paper catering to that line contained matter regarding the proposed bill and pointed out the danger in its passage.

The result was that the bill was never heard of, and when it came time for its passage, it was lost, and the country was saved from a great disaster through the medium of the trade press. The scheme of post check may be a good one, but the particular scheme promulgated which was defeated by the trade press of the country was not a good one and the trade papers defeated it.

The same is true of the Parcels Post Bill. It is undoubtedly a fact that some day this country will have a parcels post, but at the present time the establishment of a parcels post would hardly be advisable, as it would prove detrimental to many lines of business, notwithstanding the fact that the promoters of the bill used very persuasive arguments to prove the contrary. Before we can have a successful parcels post the Government must either own the railroads or a new arrangement must be made with the present ownership whereby the Government will be able to carry such a measure into effect without producing a loss of $100,000,000 a year. The Parcels Post Bill as promulgated helped but one class to the loss and detriment of all other classes and was imperfect in the extreme.

The daily papers advocated its passage, but the trade papers fought it. The trade papers won and we will not have a Parcels Post Bill until the Government makes a new arrangement with the railroads, and an entirely new bill, different in many respects from the old one is put before the people for consideration.

Within the past few years the mail order retail business has become a positive menace to the best interests of the greatest number of business men in certain lines. The mail order retail business was formerly conducted along very questionable lines. The daily papers, popular magazines, and the papers that reached the homes not only carried the flaring advertisements of these houses, but advocated in many cases, buying of them.

The trade papers started by showing up the iniquitous practices some of them were guilty of, with the result that the consumer got a fairer deal from them and they put their business on a basis where they had to be at least reasonably honest.

Then the trade papers began a fight on them from the standpoint that they were a menace to the great mass of people in general, with the result that to-day the mail order houses are fighting tooth and nail to gain the prestige they have lost, and a positive check has been put on their great progress. They are being forced into line, and before the trade papers get through they will have to do business on the same square, honest, legitimate business basis retailers in general have to. When that time comes, the retailers will be fully able to handle them.

While fighting evils, the trade papers have been aiding their readers to better ways of conducting their various lines of business. They have been bringing out the new things and showing improved methods of accomplishing successes. They have been the guides that have led their readers out of the darkened labyrinth into the clear light of better things.

When you get your trade paper, do not cast it aside, it is worthy of better treatment. Treat is considerately. Treat it as though it was worthy of your respect whether it has it or not. Learn to distinguish between a trade paper and a house organ. Cast aside the house organ, for that serves a selfish interest. Cultivate your trade paper and it will cultivate you.

Remember that no matter what line you are in you owe a great deal to the trade paper, and treat it accordingly. Keep your subscription paid up as it should be. Give it the same treatment you would expect from one of your customers, and remember that the trade paper has done a great deal more for you than you have done for it. It has stood by you when you most needed it. It has stood by you when you have said unkind things about it and thrown it in the waste basket. It has stood by you when you let your subscription lapse and didn't pay up. It has stood by you through thick and thin, it is worthy of your support, and is entitled to it.

Get close to your trade paper and remember that it is like a certain advertised cathartic "it works while you sleep" and it is working every minute in your individual interest.

If the readers of this article but knew of the expense, work, time and effort that it costs to produce the smallest trade paper in existence, they would marvel. If they knew of the sacrifice and the trials that the publishers have in serving their interests they would look at the whole question from a different angle. If they realized what trade papers have done for them, there would not be a single delinquent subscriber on the books of any trade paper in the country, and there would not be a single man in any line who did not subscribe for every paper printed that catered to the interests of the lines in which he is engaged.

Trade papers are of vast importance and value. Without them merchants would be in a very bad way. With them they are enabled to accomplish wonders, and through them they see and learn everything that is going on around them in their own line of business.

Trade papers are one of the most valuable assets merchants possess.

Forewarned Jeweler of Portsmouth, O., Tells How He Saved His Stock During Recent Flood.

AN interesting view of the store of Albert Zoellner, Portsmouth, O., is shown this week. The photograph was taken during a flood last month, on the 20th day of which it attained a stage of 61 feet 3 inches. This is said to be the highest stage of water at this point since 1884, when 66 feet was recorded. There is a record of 61 feet 8 inches of water in 1832. The recent flood was caused by the excessive rains which covered the entire drainage basin of the Ohio River. Mr. Zoellner in his own words graphically describes the quick work necessary to save his stock just prior to the approach of the merciless waters:

"We were warned by reports from up the river," he says, "and moved our stock and our floor cases to the second and third floors on Friday, Jan. 18. Our wall cases were raised upon four-foot trestles. We moved the entire stock, fixtures and the contents of the cellar, which extends along the entire length of the building, within 11 hours. We simply had to do so, and worked with unrelaxed energy. The water came upon our floor at 10 A. M. the next day, and rose steadily all that day, until on Sunday, at its highest point, we had 43 inches of water in the store.

"The water subsided Wednesday evening, leaving a deposit of real estate upon our tile floor. We cleaned the store that night, moved back the next day, and were doing business Friday night. Of course the real moving back will be a matter of weeks, as many details require attention.

"Our loss has been a week or 10 days of confusion, the inconvenience, and the damage to walls and such fixtures as were not of a movable nature. However, as we had our store in good shape much sooner than the majority of business houses which suffered by the flood, we feel satisfied.

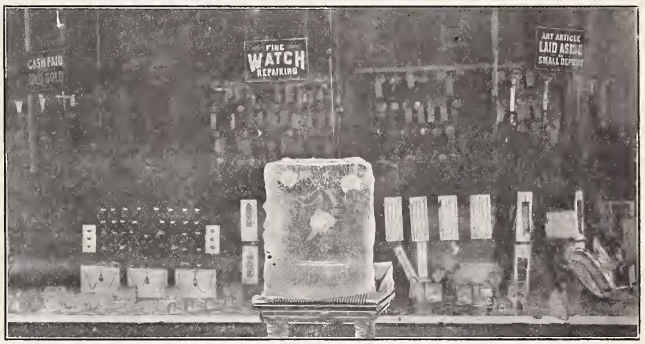
"During the high water, the city water works were engulfed, the gas mains failed, and the electric light plant, dependent on gas, could get no coal because the railroad tracks were submerged. Mail communications were cut off for a few days, and commercial travelers sat around in the hotels and expressed themselves 'more forcibly than elegant' because they couldn't leave the town.

The Zoellner store building is 90 feet deep, with a frontage of 20 feet, 15 feet of the back not being included in the store space. The interior arrangement is such as to allow a six-foot aisle in the center, the wall cases and floor cases being placed on either side of this aisle. The watchmakers' benches are located in the rear, on the south side of the building, receiving bright light during the day. The store is lighted both by electricity and gas. The optical room and the private offices are in the extreme rear of the store.

THE STORE OF ALBERT ZOELLNER, PORTSMOUTH, O., DURING RECENT FLOOD AT THAT PLACE.

A Unique Show Window Attraction.

A WINDOW display that attracted more than ordinary attention because of the novelty of the affair and the enterprise displayed was used recently by the South Bend Watch Co., South Bend, Ind. An 18 size, adjusted movement of the company's make of watches was frozen in a solid cake of ice. The former kept time to the second and was given a position in the open air in front of the store of O. P. Noisom, at Michigan and Jefferson Sts. The watch was placed at exactly the same time as another watch, which was on the inside of the window, before it was placed in the ice. The former kept time to the second with the watch in the store. To beautify the advertisement carnations and ferns were also frozen in the ice.



ATTRACTIVE WINDOW DISPLAY AT THE STORE OF O. P. NOISOM, SOUTH BEND, IND.

Initiative.

INITIATIVE is the faculty which enables one to begin to do things beneficial in one way or another. Almost any man may begin—that is, be the first—to do something, but few men can be the first to do that something well. Initiative, in order to be worthy of the name, should comprise two elements—the element of originality and the element of advantageousness; not merely resultfulness, because this latter may be most detrimental to the person or thing in behalf of which the initiative is taken. The man with ill-guided iniciative is far less desirable than the conservative man. The first can wreck a business by his rashness or make it an object of public ridicule, while the second, although he may not bring the business into the limelight of success, will at least keep it away from the reefs of ruin.

Initiative, guided by unbiased judgment, courage and foresight, is the greatest moving power in the world. It gives life to things which previously appeared dead—it moves, thrills, surmounts, accomplishes and wins.—*R. F. N.*

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No. 402.—Fine white twig coral Necklace, gold plated clasp; average length, 15 inches. $3.50 dozen.
No. 512.—Red coral Necklace; gold-plated clasp. $2.25 doz.
No. 503.—Red coral Necklace; gold plated clasp. $2.75 doz.
No. 8.—$5.00.
No. 9.—Fine round red and pink coral Necklace. $6.50 doz.
No. 509.—Long red coral Chain Twig; length, 4½ to 5 feet. $3.50.
No. 504.—$5.50.
No. 511.—$4.75.
Real Mosaic Brooches. No. 1201, assorted patterns, $1.50 doz.
Assorted Coral Brooches, $4.50 to $6.00 dozen.
Coral Scarf Pins, $2.50 to $3.50 doz.
Fine Austrian Crystal Beads, assorted colors, $1.25 to $1.40 doz.
No. 820.—Fine round Mosaic Brooches. $3.50 doz.
No. 1818.—Fine round Mosaic Scarf Pins. $2.50 doz.
No. 1643.—Fine flat Mosaic Scarf Pins. $1.25 doz.
No. 11.—Fine round white coral Necklace. $8.75 doz.
Other fine round pink coral Necklaces, $15.00 to $200.00 doz.
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WORKSHOP NOTES AND QUERIES

Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1791.—**Drawing of Brass and Copper Wire.**—*Please tell me how copper and brass wire is made.* D. B.

ANSWER:—The metal for the wire is first cast into the form of long bars, either square or round, from 1¼ to 1½ inches thick. Each of these bars is rolled down separately, in the cold state, into a rod about three-eighths of an inch in diameter, sometimes less, and afterwards drawn down to wire. The process employed consists in pulling it through tapered dies, thus reducing the sectional area and increasing the length. To start the strip through the die it is necessary to point the end with a shears and start it by means of a pull obtained by a pair of pincers, which are generally hooked to an endless chain moving along the bench. When a sufficient length has been pulled through the die to reach the hire block, the end is attached by a small hise to the latter, which consists ordinarily of a slightly conical drum mounted on a vertical spindle and flanged at the lower end. The wire is wound on this continuous coil, constantly slipping up the slightly inclined surface. The power being applied to this drum, the force required to draw the wire through the die must be transmitted entirely by the wire itself, and consequently the limit to reduction at one draft is reached when the force required to pull the wire through the die is nearly equal to the maximum tensile stress that the resulting wire can stand without rupture. In recent years continuous drawing machines have been used extensively. With these machines, instead of winding the wire on a block, after drawing through one die at a time, the wire is drawn through one die, then wound two or three times around a block, taken through another die, and so on, the friction on each drum being sufficient to carry the wire forward. The circumferential speed of the drums is varied to suit the elongation of the wire. Owing, however, to brass being very quickly hardened by drawing, it is not possible to carry on this process *ad infinitum*, unless the wire be annealed periodically. When once it has been annealed it is possible to effect a very large reduction at one draft, the actual amount varying with the composition of the brass or copper. It is obvious, therefore, that the labor saved on continuous machines is much less, as it can be drawn through many dies in succession without annealing. For the drawing of fine wires diamond dies are used. These dies are formed with a rough diamond set in a suitable metal holder, through which a hole of the required diameter is drilled, and through which the wire passes from one block to another. Diamonds are used, of course, because they are harder than steel. Therefore, they last longer than the steel or chilled cast iron dies, and very seldom require adjusting to size. The holes in the diamonds are drilled by means of hard steel drills pressed lightly against the stone while the latter is revolving at a very high speed and fed with oil and diamond dust.

QUESTION No. 1792.—**"Hanging Barrel."**—*What is the meaning of the term "hanging barrel"?* B. D.

ANSWER:—Hanging barrels are used in some Swiss watches. The term is applied to a watch with a going mainspring barrel whose arbor is supported only at one end.

QUESTION No. 1793.—**Idle Wheel.**—*What is an idle wheel?* C. A.

ANSWER:—An idle wheel is a toothed wheel used to connect two other wheels, causing the follower to rotate in the same direction as the driver. It is also sometimes used to change the direction of a belt driving a pulley.

QUESTION No. 1794.—**To Remove Nitric Acid Stains.**—*How can I remove nitric acid stains from clothing?* T. R.

ANSWER:—Old acid stains cannot be removed from clothing, but new fresh stains may be removed with ammonia. Rinse out well. Very strong acid stains will often remain and cannot be removed.

QUESTION No. 1795.—**Size for Gold Leaf.**—*How can I make gold leaf stick to signs?* S. F.

ANSWER:—The size suitable for gold leaf is, if it is to be used on wood, what is known as gold size. For glass use a thin solution of gelatine.

QUESTION No. 1796.—**Indelible Ink for Zinc.**—*Please give me a formula for making an indelible ink for writing on zinc.* C. R.

ANSWER:—A very good ink, suitable for writing on zinc, which is indelible and partly acid proof, is made with one drachm verdigris, one drachm salammoniac powder, and one-half drachm of lampblack, mixed with 10 drachms of water.

QUESTION No. 1797.—**Cement for Repairs.**—*How can I make cement which would be useful for repairing different articles, such as porcelain, glass, bronze, etc.?*

ANSWER:—There are many cements in use. We will give the formula for making those which are most useful to the jeweler: (1) Acid-proof cement which will stand a reasonable temperature, and is very useful for various metal objects, is made by mixing litharge and glycerine into a putty. (2) A transparent cement for glass is made with one part by weight of caoutchouc, 67 parts of chloroform, and 40 parts of gum mastic, dissolved for a week by keeping in a covered jar. (3) A suitable cement for marble is composed of 12 parts of Portland cement, six parts of slaked lime, six parts of fine sand and one part infusorial earth, worked into a thick paste with sodium silicate. Apply cold to the fractured parts and let stand for 24 hours. (4) Another transparent cement for glass is made as follows: Dissolve together, for a week, in the cold, one ounce of India rubber, 67 ounces of chloroform, and 40 ounces of mastic. The following preparation is highly valued by jewelers for cementing gems and coral, and can also be advantageously used for fastening pastes upon white glass. It can be exposed for some time to the action of water without becoming soft. It adheres tenaciously to glass or gems: Isinglass, eight parts; galbanum, one part; spirits of wine, four parts. The isinglass is allowed to swell up in water, to which some of the spirits of wine has been added. The resins are dissolved in the remaining spirits of wine and added to the isinglass. The cement, before it is used, should be sufficiently heated to make it soft. (5) A cement or glue very much employed by Oriental jewelers is made by dissolving 10 parts of gum mastic in 60 parts of absolute alcohol, and dissolving separately 20 parts of fish glue in 100 parts of water on the water bath with gentle fire. Add in 10 parts of alcohol of 50 degrees. Then dissolve five parts of ammoniacal gum in 25 parts of alcohol of 50 degrees. Mix the first solution with the second, stir well until assured of complete mingling, then add the ammoniacal gum and stir again. Finally put the whole under moderate heat, in order to bring down the preparation by evaporation to 170 parts only.

QUESTION No. 1798.—**Royal Copper Finish.**—*How can I produce a royal copper finish on brass and copper novelties?* R. C.

ANSWER:—Articles to be finished a royal copper should be copper-plated in the usual way and the pieces nicely polished. After the pieces have been thoroughly cleaned they are immersed for a few minutes in a solution composed of sulphate of copper, ½ pound; salammoniac, ½ pound, dissolved in one gallon boiling water. After the solution has been filtered through cheese cloth it is ready for use, and after washing and drying the piece may be lightly buffed with rouge and alcohol. This is a very good way to produce an imitation of royal copper.

Copper-Plated Aluminum.

A PROCESS of plating aluminum with copper by welding methods have been invented in Germany by Herr Wachnitz. This is regarded as important because one of the obstacles to a wider use of aluminum has been its comparative lack of resistance to the action of many fluids and of its failure to hold paint. These objections are removed when it is covered with a thin plating of copper, while its weight is not materially increased.

E. L. Marsh, Fort Dodge, Ia., has admitted a partner into the business, the firm style having been changed to Marsh & Heilman.

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Animal Figures of Meissen Porcelain and the Work of Joseph Joachim Kändler.

TWO porcelain manufactories of Copenhagen and Stockholm have within a few years achieved considerable success in making quite large figures of animals, single and in groups. But few of these can surpass the figures, often several feet in height, produced by the Meissen manufactory in the years between 1730 and 1756.

The royal collection at Dresden possesses about 200 of these, mostly life size, which bear witness both to the technical skill of the Meissen workmen and to the remarkable gifts of Joseph Joachim Kändler, their designer.

The history of the Meissen porcelain manufactory, the first and greatest in Europe, has not yet been satisfactorily written. Research in its archives should and

TEAFOT IN FORM OF A SQUIRREL.

would have given to the world much more detailed information had greater diligence been used. The traditional names, dates and historical anecdotes have been passed on without criticism, and with so little careful supervision that books such as Friedrich Jaennicke's *History of Ceramics* is full of noticeable misprints. An exception to this general condition in regard to Meissen is the period containing Kändler's work, which has been brought into clear light through the industry of Jean Louis Sponsel in *Kabinett Stücke der Meissener Porzellanfabrik.*

Kändler was born in the town of Seeligstadt in Saxony in 1706. In 1723 he was apprenticed to the court sculptor, Thomae, in Dresden. The attention of August II. was attracted to him, and in 1730 the apprentice became court sculptor, and shortly afterwards a director and the chief modeler of the Meissen manufactory, in the department of white ware.

The fondness of August II. and his son for life-sized figures of animals, and the

A LEOPARD OF MEISSEN WARE.

fitting up of the Japanese palace, which took place at this time, made at once the greatest demands upon Kändler's capabilities. But his carefully embossed and elaborately wrought models suffered at first from failures in the technique of execution. Uneven heat distorted the figures, cracks were an everyday occurrence, and the heavy glazing concealed the delicate lines.

Kändler's genius and ambition, however, came to the rescue. He invented new ovens, and improved the quality of the porcelain, and in a surprisingly short time he was rewarded by brilliant success. His figure of a buffalo killing a wild boar is not only an excellently composed piece, full of dramatic life, but well executed and properly burned.

The animals which he modeled from the time of his entering the factory until about the year 1756 are almost numberless. Besides these he made large cabinet pieces, among which are the Virgin and St. Anthony; standing figures of St. Nepomuk and St. Wencelaus; the Virgin sitting upon a cloud, holding the dead Christ upon her lap; the "Fettered Slave"; a group of several figures representing the death of St. Francis Xavier; a crucifixion group; a statue of August III., in three-quarters life size, and the equestrian statue of the same monarch, the execution of which was interrupted by the Seven Years' War.

Kändler's vases, etc., were also at this time models for all Europe. His greatest works in this line are the large vases in the Dresden collection, the bowls in the royal palace at Berlin, and the famous "swan" table service, made in the years 1734-1741 for the minister, Count Brühl.

The animal pieces show diligent study of nature and a gift of keen observation, the peculiar characteristics of the different animals being brought out in masterly fashion.

The figures were at first executed entirely in white glazing. Later they were sometimes painted with oil colors, but not very successfully. Not until after 1740 were any good results obtained with burned-in colors. The enameled figures by this sculptor are rare. Most of the colored pieces extant were probably supplied with a colored glazing at a later period. Kändler died in 1775.

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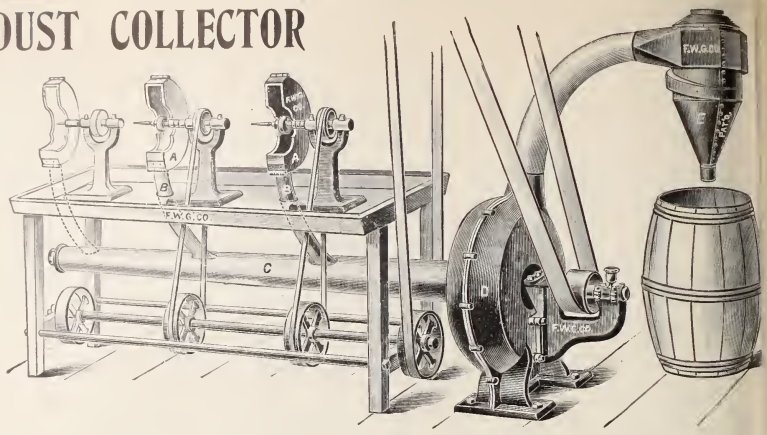

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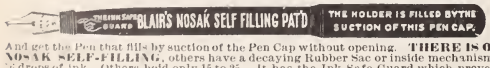

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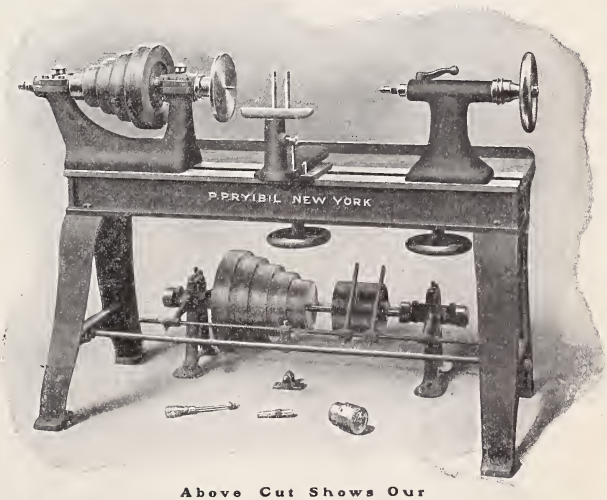


Above Cut Shows Our
METAL SPINNING LATHE
We manufacture these lathes in sizes from 12-inch to 44-inch Swing, and can equip sizes 18-inch and larger with our Chucks for oval work.
Write for Catalogue
P. PRYIBIL, 512-524 W. 41st St., New York.

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.

43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER

Gold and Silver Anodes a Specialty

HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD, SILVER, FILINGS, SWEEPINGS & C.

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense*.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.		14 K. 66c. per dwt.	
10 K. 50c. "	"	16 K. 74c. "	"
12 K. 58c. "	"	18 K. 82c. "	"

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

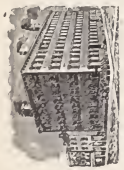
T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. *ESTABLISHED IN 1870.*



L. LELONG & BRO.

Gold and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

CRUCIBLES.

Jewelers' Supplies, Etc.
Established 1850.
J. & H. BERGE,
95 John Street, NEW YORK.

PRACTICAL COURSE IN ADJUSTING.

Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing Co.

UNITED STATES SMELTING AND REFINING WORKS

L. & M. WOLLSTEIN

16 JOHN STREET, NEW YORK

SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, MARCH 6, 1907. Vol. LIV. No. 5.

Memorial Cup of Classical Style Presented to Quadrangle Club of Princeton University.
(*See Text on Page* 43.)

ALVIN SILVER

In view of the success of our last new pattern of flatware, the "William Penn"—a plain Colonial style pattern—we are introducing

The Antique

as our latest pattern.

As we recently heard remarked, "it is tasteful in design, unassuming, but noticeable for its artistic beauty."

Our line of flatware is now most complete, from the plainest to the most ornate.

Whatever the demand, this house stands ready to supply it in the best possible manner.

ALVIN MFG. CO.
Silversmiths
NEW YORK

GP 3082

GP 3075

P 2849

GP 2802

P 2914

Fahys

GP 3076

"Permanent" Gold Filled Case

P 2913

P 2912

On account of the high karat and large amount of gold used in manufacturing Fahys Cases, the finish and appearance are more like that of solid gold cases than any other filled case on the market.

Insist on having Fahys Cases, which can be obtained from the leading jobbers.

JOSEPH FAHYS & CO.

OUR CHALLENGE. PROTECTION!

We fully protect you against any misrepresentation or overcharging.

Our prices for diamonds are fixed at the actual cost of production, plus our modest profit.

Whether you are a diamond expert or not, you are sure of a square deal if you buy from us.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Cutting Works:
1327-1329 Atlantic Ave.
BROOKLYN

Importers of Emeralds, Rubies and Sapphires

A WELL KNOWN RING

In fact, the best known ring, and known to be the best ring.

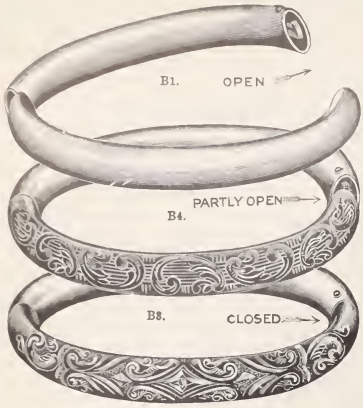
Why not have the best, especially when you don't pay any more for it than for inferior goods?

Ring us up, or send your order by mail, and you will receive prompt attention.

J. R. WOOD & SONS

RING MAKERS

2 Maiden Lane NEW YORK



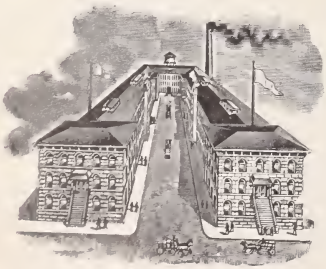
OUR LINE this season is the best ever! Our new

"ECLIPSE" Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K FILLED CHAINS WARRANTED TRADE MARK

YOU

CAN SECURE THAT

CLASS PIN ORDER

BY SHOWING

OUR DESIGNS AND SAMPLES.

WE ARE HEADQUARTERS.

WRITE TO EITHER FACTORY.

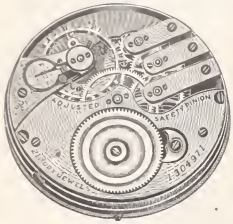
WENDELL & COMPANY,

103 AND 105 WILLIAM ST.,

NEW YORK.

57 WASHINGTON ST.,

CHICAGO.



When you have a customer who expects a watch to keep time to the *SECOND*, sell him an

ILLINOIS

You are sure to satisfy him.

A complete line of PERFECT Watch Movements

FULLY GUARANTEED

If your jobber does not carry them, write us for price list.

ILLINOIS WATCH CO.

SPRINGFIELD

Retail selling prices of Railroad grades established and maintained.

The Wadsworth "Permanent" Case

"WORTHY OF ITS NAME"

THIS CASE reaches the limits of possibility in filled cases. It is permanently durable. It can be compared only to a solid case. Experts have found it hard to believe that it is not actually a solid gold case—so fine are the models in form, design, style, finish and construction.

One might expect such a case to be high-priced; but it is not. To be able to offer your customers a "PERMANENT" case at a reasonable figure is an assurance of sales.

The Wadsworth Watch Case Company

49 Maiden Lane, New York

Chicago
Columbus Building

San Francisco
717 Market Street

Factory: Dayton, Kentucky

STAR W.C.Co.
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

SWITZERLAND, *the home of Gruen Watches,* **GRUEN WATCH MANUFACTURING CO.**
CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES FROM THE SMALLEST TO THE LARGEST, FROM THINNEST TO THE THICKEST.

TELEPHONE CONNECTION.

ESTABLISHED 1885.

SOLIDARITY

WATCH CASE CO.

Manufacturers of Artistic Gold Watch Cases

GENERAL SELLING AGENTS,

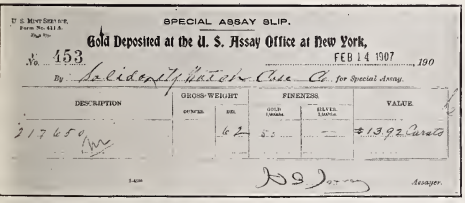
JOHN W. SHERWOOD & FRANK E. HARMER,
No. 3 MAIDEN LANE, N. Y.

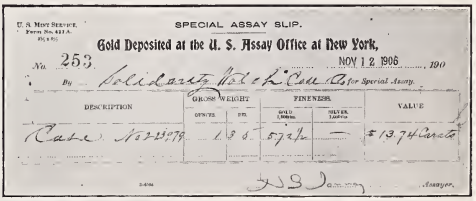
Mr. Retailer:

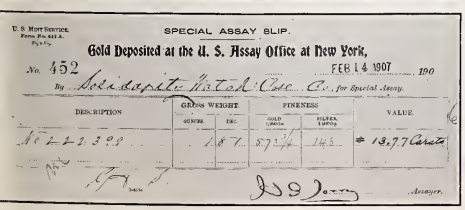
Feb. 25, 1907.

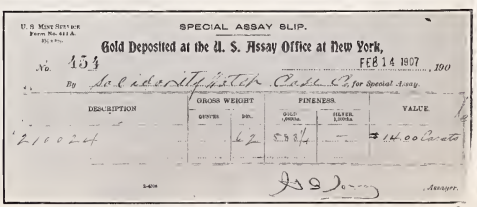
As the "National Stamping Law" becomes operative June 13th, 1907, we, the **Solidarity Watch Case Co.,** hereby absolutely assure you that this new law will in *no way* affect any gold watch cases *you now have in stock* or *may hereafter purchase*, stamped **"SOLIDARITY."**

Solidarity Gold Watch Cases, assayed by the **United States Government** (on file at the U. S. Assay Office in New York), show:


SPECIAL ASSAY SLIP.
Gold Deposited at the U. S. Assay Office at New York,
No. 453 FEB 14 1907 190
By Solidarity Watch Case Co. for Special Assay.
DESCRIPTION | GROSS WEIGHT OUNCES DEC. | FINENESS GOLD SILVER | VALUE
217650 | 6 2 | 88 — | $13.92 Carats


SPECIAL ASSAY SLIP.
Gold Deposited at the U. S. Assay Office at New York,
No. 253 NOV 12 1906 190
By Solidarity Watch Case Co. for Special Assay.
DESCRIPTION | GROSS WEIGHT OUNCES DEC. | FINENESS GOLD SILVER | VALUE
Case No 224078 | 1 8 6 | 574 — | $13.74 Carats


SPECIAL ASSAY SLIP.
Gold Deposited at the U. S. Assay Office at New York,
No. 452 FEB 14 1907 190
By Solidarity Watch Case Co. for Special Assay.
DESCRIPTION | GROSS WEIGHT OUNCES DEC. | FINENESS GOLD SILVER | VALUE
No 224393 | 1 8 7 | 574 — | $13.77 Carats


SPECIAL ASSAY SLIP.
Gold Deposited at the U. S. Assay Office at New York,
No. 454 FEB 14 1907 190
By Solidarity Watch Case Co. for Special Assay.
DESCRIPTION | GROSS WEIGHT OUNCES DEC. | FINENESS GOLD SILVER | VALUE
210224 | 6 2 | 584 — | $14.00 Carats

Our Watch Cases are sold through the Jobbing Trade only.

NOTE—We are now mailing a copy of the "National Stamping Law" to every Retail Jeweler in the United States. If for any reason you fail to receive yours, a postal request will bring one.

The above represent a few of the latest designs in Pin Cushions, which are especially adapted for Easter Gifts. Velvets in a variety of colors. Prices will be sent on request.

DOMINICK & HAFF

SILVERSMITHS

FACTORY AND SALESROOM, 543-5-7 WEST 23D STREET, NEW YORK

859 VASE. HEIGHT, 24 INCHES.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

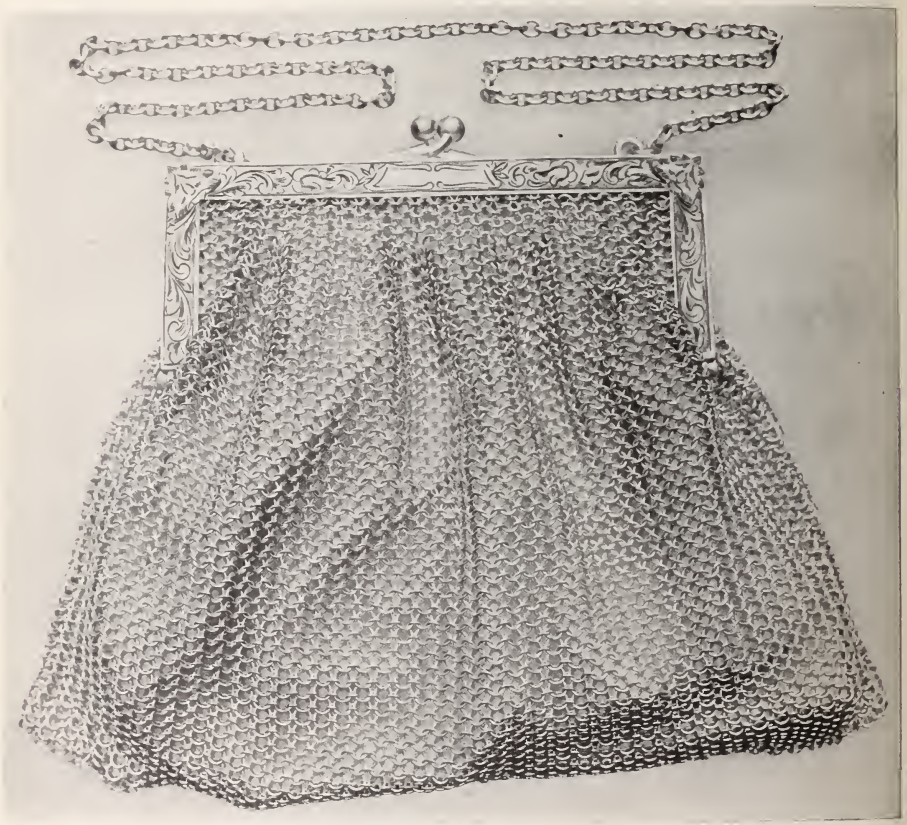
TRADE MARK

STERLING.

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE B MARK

HEINTZ productions lead the way to successful and profitable ring business. HB rings are acknowledged throughout the trade to be the most salable and profitable ring production, for the reason that they possess exceptional beauty of design, artistic workmanship and excellence of finish.

Increase your sales for 1907 by keeping a full stock of HB rings.

HEINTZ BROS., BUFFALO, N. Y.

A CHOICE SELECTION

SMOKING SET

No. 702—Consists of Cigar, Cigarette and Match Holders, gilt-lined; Alcohol Lamp, Ash-receiver and Round Tray, 12 inches in diameter, trimmed with solid beaded edge. Made in Brass, Copper or Nickel Plate.

Our Catalogue, No. 21-F, sent on request.

Of smoker's articles is a step toward your success in handling specialties.

What is more pleasing to the smoker than a complete set of smoker's articles suitable for his convenience on any occasion?

The unusual attractiveness of Sternau Smoker's articles accelerates their sale.

They're salable and profitable to handle throughout the year.

S. STERNAU & CO.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Makers of Coffee Machines, Fancy Teakettles, Chafing dishes and their Accessories, Smoker's Articles, Alcohol-stoves, Coffee and Tea Pots, etc.

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

If It Burns Alcohol, We Make It

Old Reliable
W. & S. B. ★ 1/10

Gold Filled
W. & S. B. ★ 1/8

An Extra Profit to Retail Jewelers

Who Concentrate Their Purchases on W. & S. B. ★ Chains

Every W. & S. B. ★ Vest, Pony, Dickens and Waldemar chain bears a coupon tag. Upon the receipt of these tags at our factory, at any time previous to February 1, 1908, we will send in exchange Globe Filled W. & S. B. ★ 1/8 Vest Chains as follows:

For 40 Coupons—One Globe Filled Vest Chain
For 75 Coupons—Two Globe Filled Vest Chains
For 100 Coupons—Three Globe Filled Vest Chains

Larger numbers in proportion

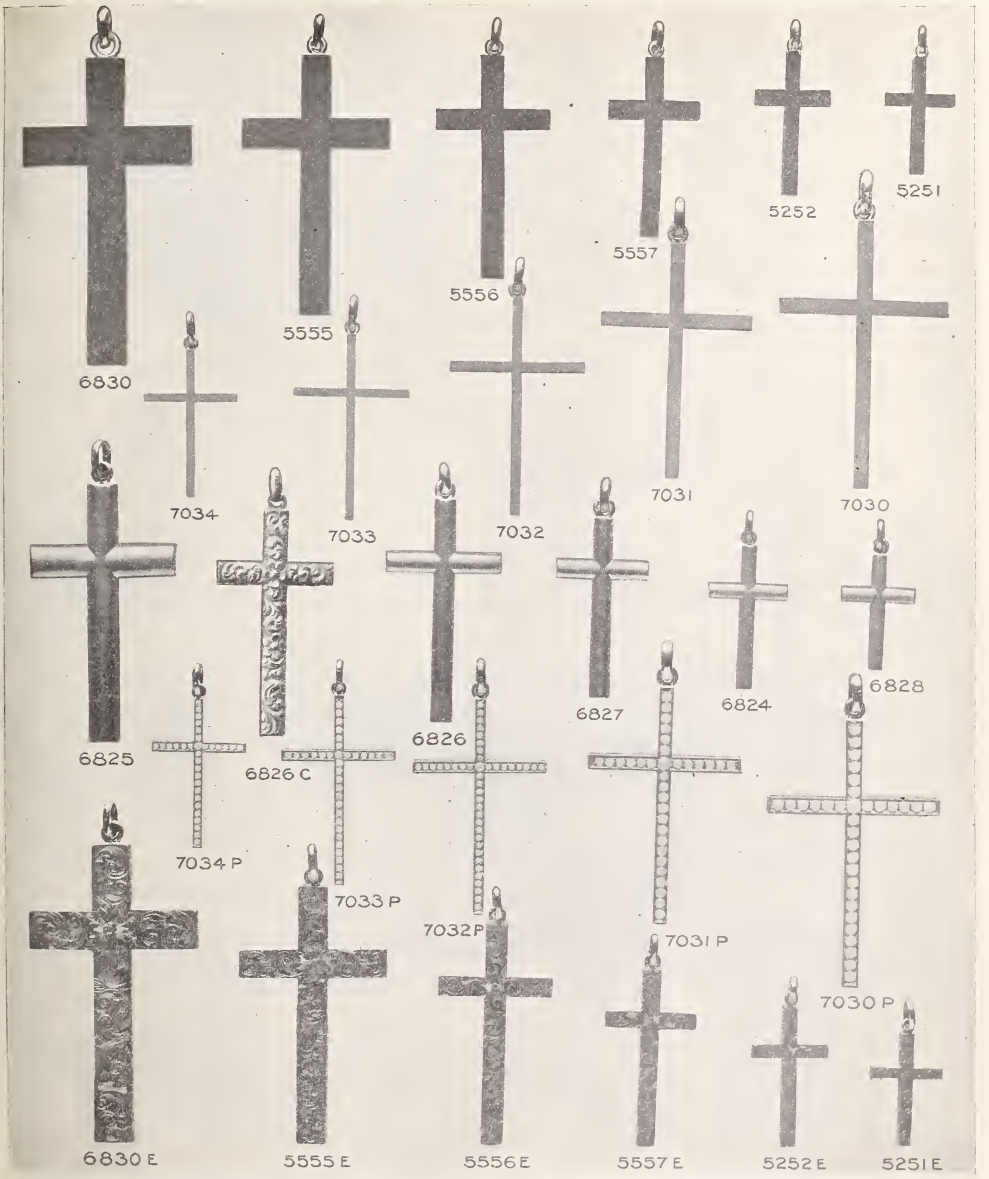
These Chains Should Retail for $7.00 Each

W. & S. B. ★ goods are not sold to Department Stores or Retail Mail Order Houses.
W. & S. B. ★ goods are finished by the **Wearbest Secret Hardening Process** and will wear a third longer.

W. & S. Blackinton Co.

MANUFACTURERS

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**



T. W. ADAMS & COMPANY

11 JOHN STREET
NEW YORK

Factory
83 UNION STREET
NEWARK, N. J.

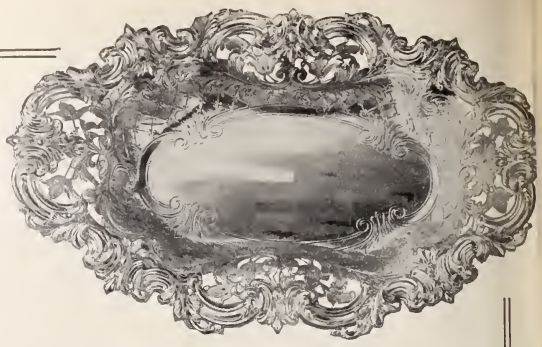
TRADE A 14 K MARK

Manufacturers of 14K. Exclusively

Chicago Office
103 STATE STREET

SEE NEXT ISSUE FOR FURTHER DESIGNS—SEND FOR PRICE LIST

SILVERWARE of QUALITY.



The "Georgian" line of hand-chased Hollow Ware manufactured by this Company is unquestionably superior from every standpoint.

¶ Our product never varies. Each individual piece manufactured by us represents the highest achievement of the silversmith, represents individuality in design, excellence in finish and possesses substantial weight. Buyers "who know" recognize the splendid values in

THE "GEORGIAN" LINE

Made in Complete Dinner Service.

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

TRADE MARK

FROM EGYPT

NOVEL NECKLACES

ORIGINALITY is in demand. You will find it here. Absolutely the most distinctive line on the market. The Egyptians had characteristic ideas, as revealed by discoveries from the tombs of their kings. Every form has a meaning. Happily these forms are adapted to modern uses. This is evident from the Necklaces embodying them which this house takes pride in offering. Exact reproductions. Charming in color; exquisite and dignified in form. Nothing like them on the market. The enterprise of this establishment affords the trade a unique opportunity.

D. Lisner & Co. *Creating Importers of Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Reputation—an Asset

AN established reputation—for reliability, for selling best-quality and entirely trustworthy wares—is worth more to the merchant than his stock in trade.

There's no greater or surer help toward gaining or maintaining such a reputation than selling *goods* of wide repute—those that are known as the standard articles in their respective lines.

The reputation of such goods—Simmons Chains, as an instance—enhances that of the jeweler who sells them, and renders them an easier, and therefore a more profitable, selling proposition.

No jeweler can make a mistake in featuring Simmons Chains—or go wrong in putting a first-rate assortment of them in stock—this Spring.

There will be, without doubt, a wide and insistent call for quality this year that any dealer will do well to heed.

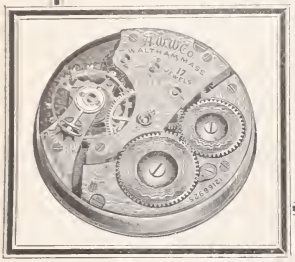
R. F. SIMMONS COMPANY

Main Office and Works, ATTLEBORO, MASS.

SALESROOMS: 9-13 MAIDEN LANE, NEW YORK. 42 MADISON ST. (HEYWORTH BLDG.), CHICAGO.

CROSS and BEGUELIN
A CORPORATION
WATCHES

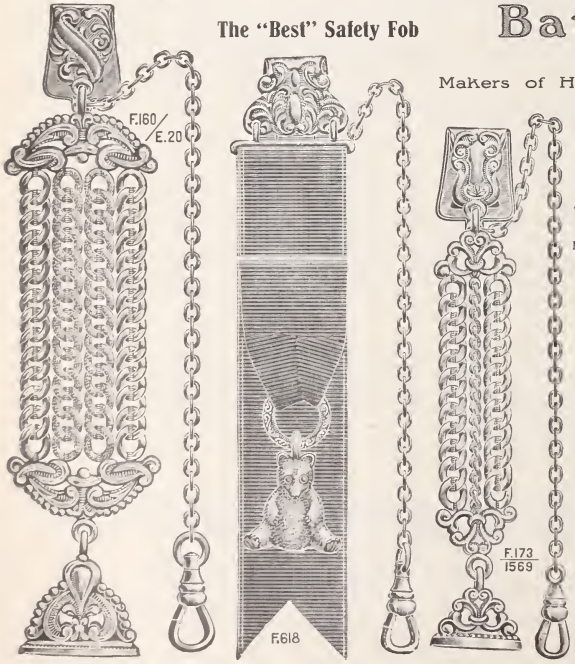
We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.



BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



The "Best" Safety Fob

Bates & Bacon
Attleboro, Mass.

Makers of HIGH GRADE CHAINS and BRACELETS

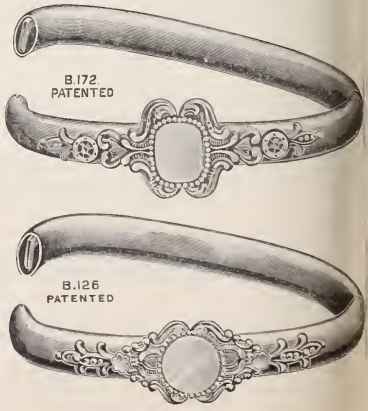
Gents' Vests, Lorgnettes, Lockets, Dickens, Secret Locket Chains, Chatelaines and Eye Glass Chains

BRACELETS

The "BATES"
"KANT KUM OFF"
Pull and Twist
New York, 9 Maiden Lane

The "WINNA"
Secret joint and secre catch. The stronges and "BEST"
Chicago, 103 State Stree

See OUR LINES



THE vogue of the Howard Watch is constantly increasing. This is one of the best propositions ever presented to the retail jeweler and seldom has a demand for an article been created by such persistent, artistic and effective advertising.

A demand has been created for this excellent watch by the co-operation of the manufacturer and jobber, numerous prospective customers having been brought to the counter of the dealer, and a great many more are sure to come. The article readily sells on its merits and character. Of considerable importance also to the dealer is the fact that the profit is exceptional and the selling price strictly maintained.

We should be glad to give details of selling plan and all further information on request. We carry a full line of gold and filled in various grades of movements and will send selection if desired. Our representatives are also prepared to show a full assortment to the trade.

HENRY FREUND & BRO.

71 Nassau St., New York

ELK and EAGLE Goods a specialty.

The Howard is good enough for Commodore Peary in the far Northwest, where it is used under especially trying conditions, and exposed to extreme changes of temperature.

"SELLERS OF SELLERS."

Quality is Our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS NECK CHAINS
DICKENS CHAINS BEAD NECKS
GUARD CHAINS BRACELETS
FOBS

Established 1870

C. Sydney Smith & Co.

Manufacturers of

GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I.

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

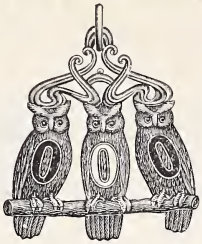
ALLSOPP BROS., ALLSOPP BUILDING. Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



A few of our

LATEST DESIGNS

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THE ONE ARTICLE which men must have is the Collar Button. Rings and other items may be dispensed with—not so the Collar Button. Particular men want the best; good jewelers must supply them. Durand Collar Buttons embody the highest standards, yielding satisfaction and profit.

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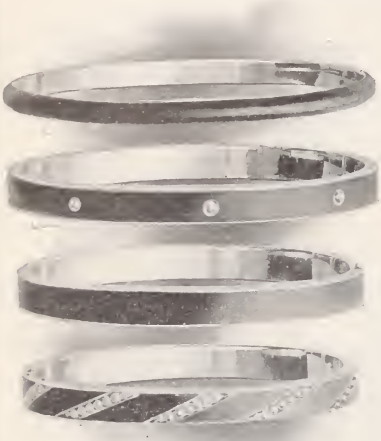

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Everything in Black

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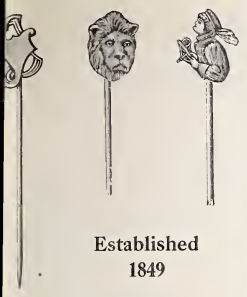

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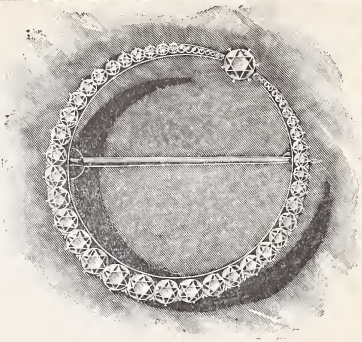

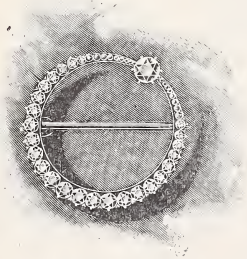

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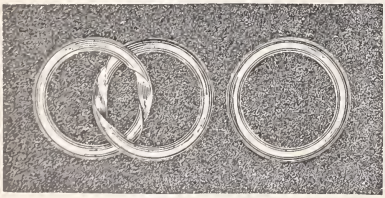

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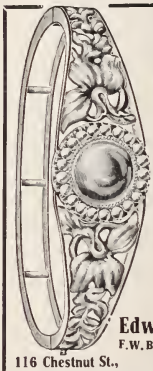

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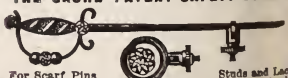

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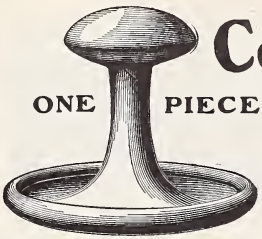
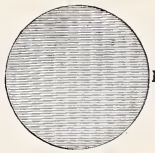


The Standard American Collar Button

Collar Buttons and Studs

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:  **Fig. 1**

Is stamped into this shape: **Fig. 2**

Then fashioned like this: **Fig. 3**

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: **Fig. 4**

Another machine turns up the edges: **Fig. 5**

The next operation rolls them over: **Fig. 6**

Then the head is shaped: **Fig. 7**

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: **Fig. 8**

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARK BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

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PARIS DICTATES JET

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JET BACK AND SIDE COMBS, JET COLLARS, JET FESTOONS, JET BROOCHES, ETC.

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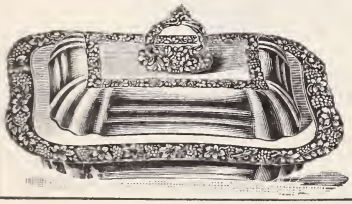

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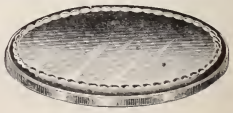

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JOHN E. ROHRBECK, Manufacturer, **40 Fulton St., New York**

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Orders Prove OUR Goods Sell

We make for the Jobbing Trade the following lines of

SOLID GOLD JEWELRY:

Rings
Scarf Pins
Studs
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Ear Screws
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Etc.

Insist upon seeing the designs of Gold Jewelry made by the

E. L. Spencer Company

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New York Office, 9-11-13 Maiden Lane. (Samples only.)

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Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

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We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

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Sterling Only.

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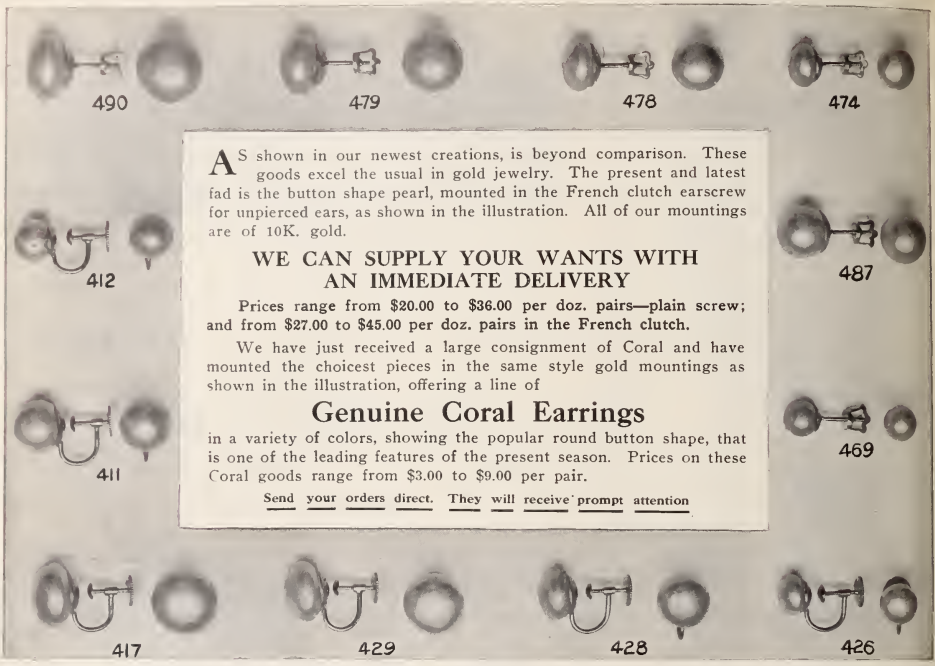
THE IRIDESCENT BEAUTY OF THE EGYPTIAN PEARL



AS shown in our newest creations, is beyond comparison. These goods excel the usual in gold jewelry. The present and latest fad is the button shape pearl, mounted in the French clutch earscrew for unpierced ears, as shown in the illustration. All of our mountings are of 10K. gold.

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Prices range from $20.00 to $36.00 per doz. pairs—plain screw; and from $27.00 to $45.00 per doz. pairs in the French clutch.

We have just received a large consignment of Coral and have mounted the choicest pieces in the same style gold mountings as shown in the illustration, offering a line of

Genuine Coral Earrings

in a variety of colors, showing the popular round button shape, that is one of the leading features of the present season. Prices on these Coral goods range from $3.00 to $9.00 per pair.

Send your orders direct. They will receive prompt attention

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NEW YORK, 9 Maiden Lane PROVIDENCE, 7 Beverly Street

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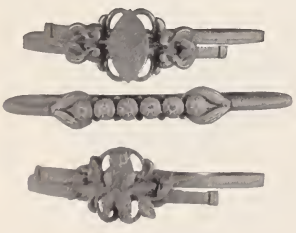

IF one will pause for a moment to consider **Quality, Price and Design,** the conclusion is always the same, **we have the Premier Line.** This applies to Bracelets, and the A. O. T. G. Lines of

TRADE A.O.T.G. M.F.&W. MARK.

ALWAYS ON THE GO.

ASK YOUR JOBBER FOR OUR

Combs	Bracelets	Baby Pins	Hat Pins
Brooches	Barrettes	Crosses	Collarettes
Scarf Pins	Buttons	Waist Sets	Silver Novelties

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MILLER, FULLER & WHITING, MANUFACTURING JEWELERS,

New York Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.

Ribbons

in stock and special designs **MADE to ORDER,** in large or small quantities, to use with medals and for club purposes. Correspondence invited.

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Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

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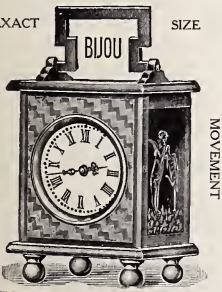
Mother of Pearl Clock

EXACT SIZE



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Importers of Swiss Watches

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No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.

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KETCHAM & McDOUGALL,

Manufacturers,

37 & 39 Maiden Lane, New York.

Send for Catalogue. *Established 1832.*

ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

"Stand by Those Who Stand by You."

Rockford Silver Plate Co.

"Stand by Those Who Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
We invite no other trade.
"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

"Stand by Those Who Stand by You."

ROCKFORD, "ROCKFORD QUALITY." ILLINOIS.

"Stand by Those Who Stand by You."

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After two years' experience in manufacturing pierceless ear screws, so popular at the present time, we would call the attention of those not using ours to their superior quality of spring and adjustment. Quality stamped in 10K. and 14K.

Send for a selection.

All kinds of stones.

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I AM A SPECIALIST IN UNIQUE GEMS.

You will not find the kind I offer anywhere else. My goods are therefore

STRICTLY EXCLUSIVE,

BUT MY PRICES ARE LOW.

Send for sample papers and see.

LOUIS J. DEACON, Atlantic City, New Jersey.

Loving Cups

in Sterling Silver, from $2 to $100 each

Patent Lock Attachment on Base

J. A. MOLLER, Silversmith
3-11 Davenport Ave., NEW ROCHELLE, N.Y.

Trade-Marks

of the Jewelry and Kindred Trades. Second Edition. Price. **$3.00.** The Jewelers' Circular Publishing Co., 11 John Street, New York.

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Office, 9-13 Malden Lane, N. Y
Manufactory, 61 Peck St., Providence, R. I
Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

THEN

ENLARGED REPRODUCTIONS

of these pictures, printed on cardboard, sent free to any dealer in silverware who writes for them. The lower cut shows only half the picture, which in the enlargement is printed complete. The two views are on the same card, affording an interesting contrast, and will look well on the wall of store or office.

These cuts, with others equally interesting, are illustrations accompanying an article on New York in 1847 and 1907, appearing in the present number of *The Silver Standard*, the little magazine that advertises **"1847 ROGERS BROS."** silver plated flat ware. Any dealer wishing pictures, copy of the *Standard*, or both, should write to Editor *Silver Standard*, Meriden, Conn.

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Designer's Art and Manufacturers' Skill

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have together been employed to gratify the taste of the ambitious hostess. Our new **Silver Pierced Ware,** in combination with the best quality of American cut glass, gives her opportunity for displaying with rare effect the choicest viands of every description.

Of similiar style and finish to the illustration here given, we have **Relish Dishes** of various sizes and of one to four compartments; **Sardine Dishes** with handles, handles and covers and swinging bales.

Imperial Cheese Holders; Guava Jelly Holders; Ketchup, Tabasco and **Table Sauce Holders; Lemon Dishes; Bonbon Dishes; Mounted Coasters;** oval, round and diamond-shaped **Salts; Sandwich Plates; Bread** and **Butter Plates; Spoon Trays; Ramekins; Casseroles; Highball** or **Lemonade Glass Holders; Whiskey Glass Holders; Decanters;** Square Holders for 2-inch **Ink Stands,** single and double, and **Pin** and **Jewel Cases** in great variety and of exquisite design.

3175 RELISH DISH. Four diamond-shaped compartments.

Theodore W. Foster & Bro. Co.,

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY — THE JEWELERS REVIEW

OL. LIV. WEDNESDAY, MARCH 6, 1907. No. 5.

uses of Fluctuation in Silver Prices in Recent Years.

s the accompanying chart is presented an illustration of the fluctuations in the rage annual prices of silver at London, g., from 1875 to 1906. The chart was epared by a member of the firm of H. illiamson, Ltd., jewelers. The following tement has been furnished in explana- n:

The decline started in 1873, when the nited States, by act of Congress, discon- nued the coinage of silver dollars, and al- ough it did not demonetize silver in works did so in effect. The next 'cause of the cline was the German government's re-

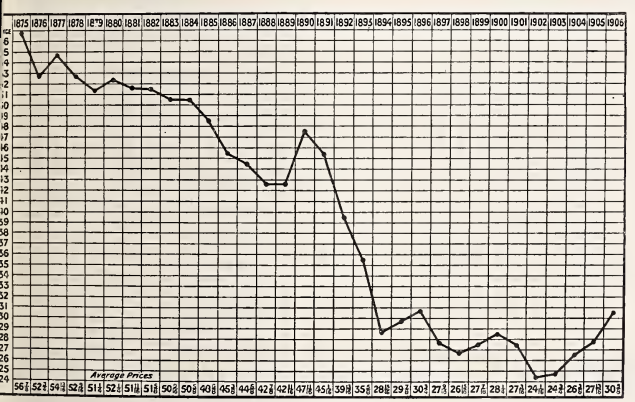


CHART SHOWING FLUCTUATION IN PRICE OF SILVER FROM 1875 TO 1906.

ement of its silver coins and sale of illion. New mints were another cause, hile the last cause of all in 1873 was the emonetization in the Scandinavian States. In 1876 came the first shipment of silver e from the new mines in Colorado; in 78 the passing of an act by the Congress the United States, ordaining the coinage the Government's account of silver dol- rs, and making them full legal tender. In 79 new mines were discovered, and in the me year the German government sus- ned sales. In 1884 more mines were dis- scovered, and in 1885 the suspension of nage of the Bland dollar was recom- ended by the President of the United tates.

There was a large coinage in Great ritain in 1899, and in 1890 the United tates Congress repealed the law of 1878 d provided for the purchase of 4,500,000 nces monthly. In 1891 was seen the ilure of legislation in the United States maintain silver prices. New mines were also discovered, and large purchases were made on the Continent.

The Indian mints were closed in 1893 to the free coinage of silver, and the Sherman Act was repealed in the United States. In 1898 the world's production decreased, but in the following year it increased. In 1900 there was an increased demand in the far east, and silver was more extensively used in arts. In 1902 there was a smaller demand for silver for coinage in the far east.

In 1903 the American Government bought largely on account of the new Philippine coinage to the value, it is stated, of about £6,000,000, and then last year the main cause of the rise, as given, was that the Indian government had become regular purchasers after having been out of the market for a considerable time.

These points help to explain the remarkable downward tendency in 1875 when silver stood at 4s. 8d. per ounce down to 1902, when it had dropped on an average to less than half, viz., 24 1/16d., suddenly rising year by year until the average price in 1906 was 30⅝d.

J. E. Friedlinger, Chetek, Wis., has moved to Canon, Colo.

Creditors of Benjamin H. Chamberlain, who was in business at Salem, Mass., under the style of Chamberlain & Son, held a meeting recently to receive the report of John M. Raymond as assignee. The report shows that there are 58 creditors whose claims aggregate $8,301, exclusive of the mortgage on real estate. The assets are comprised in the stock which has been appraised at $1,257. The assignee submitted an offer of 20 per cent. and a number of the creditors have accepted.

Beautiful Silver Memorial Cup of Classic Design Presented to Quadrangle Club of Princeton University.

IN, the memorial cup, illustrated on the front cover of this issue, there is a notable addition to the artistic works made by American silversmiths in recent years. The design for this beautiful memorial was carefully studied from the finest Grecian cups and vases, and though a practical "loving cup," it is correct in form and detail. In shape it is classed as an "amphora," with two long, wide handles springing from the lower body and terminating at the neck in sprays of oak and ivy, emblems of enduring friendship. The handles have the waterleaf and the characteristic mask side ornaments.

Around the body of the cup is carried a processional of youthful male figures, modeled in *bas relief*, 12 in all, assisting at a solemn rite in a sacred laurel grove.

On the obverse of the cup the tripod occupies the center of the composition, significant as the seat of the inspired votaries. The tree sheltering it has its main branch shorn off and fallen to the ground, in allusion to the untimely fate of the departed friend to whose memory the leader of the young men is offering a libation.

Etched in relief above is the following inscription:

To the memory of
Frederick Henry Cossitt,
December 11th, 1885—July 1st, 1906.

The reverse side of the cup shows the processional leaving the memorial temple, in which are suspended mourning wreaths and the lamp, symbol alike of life and love and learning. Above is the presentation inscription:

To the
Princeton Quadrangle Club.

The lower body of the cup is enriched with a waterleaf and anthemium decoration, repoussé in relief, as is also the oak and acorn band on the foot.

The cup is made throughout of massive sterling silver, gold lined. It weighs 170 ounces and stands 17 inches to the rim, 18 inches to the handles, and on the black marble base totals 23 inches in height. The cup was designed and made by the Reed & Barton Co., Taunton, Mass.

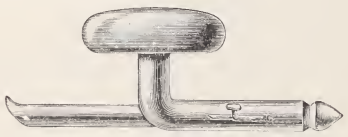
A request has been laid before the Senate by the Secretary of State that permission be extended Hon. Leslie Combs, formerly Minister of the United States to Guatemala and Honduras, to accept a gold cup which is to be presented to him by the President of Guatemala as a souvenir of the peace conference on board the U. S. S. *Marblehead.*

OF WHAT USE

is it to buy gold jewelry with the Quality Stamp inside in order to comply with the new Stamping Law which goes into effect June, 1907, unless such jewelry has stamped alongside of the Quality Stamp a Trade Mark?

Trade Marked jewelry is the only kind of jewelry for a wide awake retail jeweler to buy. He then is able to hold the manufacturer responsible if the quality is not up to that which it is stamped.

We realized the importance of a Trade Mark many years ago, hence every ring, locket, button, stud or vest button that we make has this Registered Trade Mark stamped on it.



TRADE-MARK.

This mark is our guarantee of quality, price and construction.

Can any honest manufacturer give a broader guarantee than this?

Larter & Sons

21-23 Maiden Lane
New York City

Two Bills Aimed at Pawnbrokers Introduced in Pennsylvania Legislature.

PITTSBURG, Pa., Feb. 28.—Two bills which threaten to put the pawnbrokers of Pennsylvania out of business have been introduced in the Pennsylvania State Legislature. One was introduced by Senator Joseph A. Langfitt, of Pittsburg, and is similar in character to a bill introduced several years ago. The Langfitt measure makes it unlawful for one who loans money to charge interest exceeding 6 per cent. a year. Any one who violates the act is deemed guilty of a misdemeanor, and may be fined $100 and be sent to prison for one year. The other bill, which was introduced by E. B. Smith, of Allegheny, provides for the licensing of pawnbrokers. Those of Philadelphia are to pay a fee of $1,000, Pittsburg or Allegheny County $500 and those of other cities and towns of the State, $200.

The pawnbrokers of Pittsburg are licensed by the city and operate under police regulations, and to pass the latter law, it is said, would be a hardship to some, although many probably would like to see it enacted. J. A. DeRoy, of Jos. DeRoy & Sons, who are large money lenders in Pittsburg, said he did not believe that the bill is aimed at the pawnbrokers who conduct a jewelry business, but at the "household goods" men.

Importations at the Port of New York.

Weeks Ended Feb. 23, 1906, and Feb. 23, 1907.

	1906.	1907.
China, Glass and Earthen Ware:		
China	$65,134	$74,639
Earthen ware	16,788	9,028
Glass ware	20,775	36,290
Optical glass	1,666	446
Instruments:		
Musical	18,574	23,614
Optical	10,476	6,920
Philosophical	1,747	2,714
Jewelry, etc.:		
Jewelry	15,394	22,620
Precious stones	$74,149	1,292,424
Watches	26,909	26,612
Metals, etc.:		
Bronzes	1,225	1,427
Cutlery	44,664	8,858
Dutch metal	3,738	1,722
Platina	101,958	98,090
Plated ware	.....	.....
Silverware	.....	847
Miscellaneous:		
Alabaster ornaments	.....	265
Amber	17,662	1,550
Beads	5,266	7,177
Clocks	2,315	4,252
Fans	14,957	15,306
Fancy goods	11,583	13,397
Ivory	26,052	28,902
Ivory, manufactures of	412	251
Marble, manufactures of	7,688	31,833
Statuary	4,451	7,565

A new building of brick, two stories high, will shortly be erected for the use of Geo. E. Baker, Ames, Ia.

The annual directors' meeting of the Illinois Watch Co. was held Feb. 23 in the offices of the company, Springfield, Ill. A very successful report was made by the officials. All the officers and directors were re-elected for the ensuing year as follows: Jacob Bunn, president; Henry Bunn, vice-president, and George A. Bates, secretary. The other directors are: John W. Bunn, Henry Bunn, George W. Bunn, Jacob Bunn and George A. Bates.

Discoverers of New Methods of Hardening and Tempering Precious Metals Explain Their Process.

O many reports have been published in the newspapers in all sections of the ntry in regard to the work of Alfred d'P. aver and John E. Carney in hardening tempering gold, and so much interest been manifest in the alleged new dis- eries of these gentlemen that THE CIR- AR-WEEKLY for the benefit of its sub- bers detailed its Montgomery, Ala., cor- ondent to make an investigation and to from Messrs. Weaver and Carney their n explanation of what they have done. hardening of gold is not a new subject he practical men in the trade who have ked with this metal, so it was deemed essary to find out exactly all that the entors claimed, in order that the trade ht properly judge of the importance of discovery, if any, to the manufacturer ser of the precious metals. The follow- is the report of THE CIRCULAR-WEEK- s correspondent:

IONTGOMERY, Ala., Feb. 28.—Alfred d'P. aver, a scientist and electrician of this , who for years has been connected with Associated Press, has, in collaboration h John E. Carney, an electrician and in- tor, discovered a process for the harden- and tempering of the precious and semi- cious metals, such as platinum, gold and like, without alloying them with any er metals.

he discovery came about while the men re engaged in laboratory experiments in rch of a new coherer material for wire- s telegraphy. The characteristic results ained by Mr. Weaver's process are the rmous reduction in the fusing points of se metals and the imparting to them of legree of hardness in some instances sur- sing that of the best tool steel when rdened. So great a hardness is imparted the metals experimented with that a ce of gold or platinum, for instance, can h the greatest difficulty be abraded by the st steel file, and a sphere of either of these tals of, say, two millimeters diameter, en placed upon a hardened steel anvil d struck a sharp blow with an eight-ounce el hammer will resist such a crushing blow d suffer only the very slightest alteration shape.

A representative of THE CIRCULAR-WEEK- was sent to see Mr. Weaver, whose pri- te experimental laboratory is located at 5½ Dexter Ave. In telling of his experi- nts Mr. Weaver said:

"We had made a certain component part our apparatus of platinum, and during r manipulation had subjected this part of e apparatus to a somewhat peculiar ocess for another purpose. Wishing after- rds to change the form of our platinum ece, we put it into a chuck of the lathe. e brought up the slide rest to the revolv- g piece, and upon the first contact of the tting tool we noticed that the tool was not cing the usual bite. Thinking we had dull tool, this was removed and subjected the emery wheel. We again encountered e same difficulty, however. The behavior the platinum struck us as being very singular. We certainly had never before encountered such difficulty in shaping platinum in the lathe.

"We removed the platinum from the lathe and applied the file to it. We found that it could be thus abraded with about the same ease as a piece of tool steel. The file bit the material more like a piece of glass than platinum.

"Such remarkable changes had taken place in the platinum as to warrant our closest attention. Like most experimentalists, we began by casting out, by elimination—that is, we altered and eliminated one factor at a time, with a view to coming ultimately at the sole cause of the effect we had noted. Perhaps we had mistaken our material; but this seemed hardly possible. In the first place, we knew nowhere of any similar material having the properties acquired by our sample. But we had a piece of the same material that had not been subjected to any operations since coming into our hands. Let us see—color, white, tinge of blue; malleable, ductile, non-oxidizing, infusible at any degree of heat at our command; great occluder of gases; insoluble in hydrofluoric, nitric, hydrochloric or any other single acid; slowly soluble in nitro-hydrochloric acid, from which a chloride could be prepared; capable of precipitation on other metals in alkaline solutions, giving a dark coloration. This was certainly platinum.

"But to make sure we discarded our material and bought platinum in the open market, obtaining supplies from different sources. The results obtained with the new material were precisely the same as before.

"Our next step led us to a testing of the fusibility of the new process platinum. We were surprised to find the metal flowing like water, under an ordinary jeweler's gasoline blowpipe, whereas it had heretofore required the oxy-hydrogen flame or the electric arc for the fusing of platinum. Since the process to which we had subjected the platinum precluded the possibility of its alloying with any other metal, which would, of course, lower the fusing point, here was a new surprise.

"Further surprises were that the platinum after treatment possessed precisely the same characteristics as before with the exceptions noted—that is to say, its color remained unchanged and its non-oxidizing features and chemical reactions are precisely the same as before. Aside, however, from an enormous increase in hardness and an equally great reduction in its fusing point, the platinum now has undergone one other change, in that its fracture resembled very closely that of steel, and its malleability is now no more than is consistent with its newly gained and extreme hardness.

"The changes that have here taken place are doubtless of an intermolecular nature—a reduction of its intermolecular spaces and a general approximation between the molecules—in a word, true hardening.

"From platinum to gold was but a step. We began with pure gold—24 grains of the element to the pennyweight. An application of precisely the same methods gave us a 24-karat gold which, though perhaps not as hard as platinum when treated by us, is, nevertheless, in our opinion and in the opinion of jewelers who have inspected the gold, admirably adapted to the manufacture of all articles of jewelry, including watch cases. Twenty-four karat gold, when treated by us, is so very much harder than the same gold untreated as to leave no doubts that a real hardening has been effected.

"Now here is a fact to which I wish to draw special attention: The results obtained with 24-karat gold makes it beyond question that in hardening gold of whatever karat, the effects secured are not solely due to any allow that may have been used to bring the gold to the desired karat. It is quite true that the alloying metals, where present, do themselves participate in the general effect—but are not, *per se*, the sole cause of the effect. This, of course, follows when we harden 24-karat gold which contains no alloy, and it follows that any desired alloying metal may be used that will give the desired karat and color to the finished product.

"Should we prefer to alloy with copper for the rest or with silver or nickel or tin for the lighter yellows, or with steel for the blues, or with cadmium for the greens, it is all the same. We still get a harder gold, karat for karat, than before. Naturally, the lower the karat and the greater the alloy, the harder will be the metal, but even to unalloyed or 24-karat gold we impart such a distinct hardness as to at once adapt it to any commercial or practical use; and as we go down the scale and approach 18, 16, 14 and 12 karat gold we obtain a material certainly as durable as the best and toughest bronze.

"As in the case of platinum, the application of our process in no wise impairs either the color or the chemical reaction of the gold—all the old tests still apply and hold good.

"While the qualities of malleability and of hardness are of course antagonistic attributes, yet a happy medium seems easily attainable, for we find that even the very lowest karat gold when subjected to our treatment still has left sufficient malleability to enable the working in the cold; but it were idle to look for or expect either an extreme of malleability or of ductility coupled with an extreme of hardness.

"There are certain other peculiarities we have noticed, and among them is this: One ordinarily would anneal or soften gold by heating to a degree bordering on the red and then plunging the piece into cold water—just the reverse of steel. Now, we find, both in the case of platinum and of gold, that after these metals have once been treated by our process no amount of annealing by the usual process will remove one whit of the hardness it has acquired; indeed, the dipping of the heated metal into water or a pickling solution serves to make it harder, if anything; and, what is more, repeated melting and casting seem not in the least to affect the hardness of the metal or to alter it in any way.

"We have no objection whatever," continued Mr. Weaver, "to allowing you to inspect these metals that have been subjected to our process. You may test them. Prob-

LOUIS KAHN MOSES KAHN SAMUEL H. LEVY

L. & M. Kahn & Co.

Importers and Cutters of

DIAMONDS

170 Broadway, cor. Maiden Lane, New York

AMSTERDAM: 2 TULP STRAAT CUTTING WORKS: 29 GOLD STREET

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65 Nassau Street New York

LONDON: Audrey House, Ely Place AMSTERDAM: 6 Tulp Straat

ALBERT LORSCH. N. Y. Telephone Call, 2142 John. ALFRED KROWER.

ALBERT LORSCH & Co.

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK

131 Washington Street, Providence, R. I.

IMPORTERS AND CUTTERS OF

DIAMONDS

bly the best form for the purpose is one n which the abrading test may be applied."

Mr. Weaver here produced a number of toppered and labeled bottles containing amples of pure platinum and also of gold f various fineness as well as copper, alumi- um and a number of other metals. In ach case there was a complementary bottle ontaining the same material, but which ad not been treated.

"These several samples," continued Mr. Weaver, "have been brought to a regulus s affording a convenient form for testing urposes. Let us first take the metal plati- um before and after hardening."

Mr. Weaver then took a piece of platinum late that had not been treated, and, placing t upon a fire-clay slide, vigorously played pon it with a blue flame of a jeweler's gaso- line blowpipe operated by a foot bellows. After some minutes' work the correspond- ent saw no signs of fusing. Mr. Weaver then mounted the platinum plate in a small vise, and bade the correspondent choose from a drawer full of files. Taking a file, the correspondent applied it to the untreated platinum plate, and found it very easily cut away by the file; the platinum seemed about as hard as a block tin burnisher which Mr. Weaver handed him for comparison. Mr. Weaver then applied to the platinum a drop of fuming nitric acid. No results. Then a drop of hydrochloric acid. Still no results. Then he thoroughly wet the piece in nitro-hydroehloric acid. The correspondent could distinguish very little corroding, if any, but Mr. Weaver explained that the metal would very slowly be dissolved by the aqua regia.

Mr. Weaver now took a mass of platinum that had been hardened by the process, and which originally had come from the same piece of platinum sheet. The hardened mass had been reduced to a regulus, and Mr. Weaver first applied to it precisely the same acid tests as in the case of the un-hardened sheet, and with exactly the same results. Then Mr. Weaver placed the regu- lus upon the same fire-clay slide and played upon it with the same flame. Inside of 30 seconds the mass of platinum had become liquid and ready to flow in any direction.

Allowing the incandescent mass of plati- num to cool partially, Mr. Weaver turned it out into a beaker of water. Removing the hardened platinum from the water, Mr. Weaver mounted it in a vise as before and bade the correspondent wield the file. Here came the surprise to the correspondent. As the teeth of the file moved over the hard- ened mass it seemed as if oil had been poured over the file. The teeth did not bite, and the sound was very similar to that heard when a file is forced over the rounded end of a glass rod. Mr. Weaver bade the correspondent choose another file, which he did, and yet a third one, but the result was always the same. As a check and compari- son, Mr. Weaver handed the writer a box of guaranteed Stubbs steel, such as is used in watch pivoting. Selecting a length of the steel, the writer tried it with the file and found it really easier to abrade than the platinum.

"We have here," said Mr. Weaver, "two samples of 24-karat gold—one of which has been hardened and the other left unhard- ened."

The writer examined first a small sheet of untreated gold that possessed the usual decided yellow color and extreme softness—about that of lead. The usual nitric acid test was applied, and then aqua regia, the reactions indicating unalloyed gold. It was not necessary for the writer to apply the file to this sample, its softness was so ap- parent. Next the writer was handed a regulus of 24-karat gold, which Mr. Weaver said had been subjected to their process, and whose color and chemical reactions the writer found to be identical with those of the untreated sample. Upon applying the files to the 24-karat hardened gold the cor- respondent found a most decided and un- doubted increase in hardness over the un- treated sample of the same gold.

Mr. Weaver then showed the correspond- ent samples of gold of gradually lower karat, and had him test them in the same manner. In every case the writer found each sample of the hardened gold of a particular karat to have the decided advan- tage over the untreated sample of the same fineness, until in the case of 14-karat gold the writer found a particularly tough metal, upon which the file glided as if oiled.

Taking up the threads of the interview, Mr. Weaver said: "It may perhaps interest your readers to know that our preliminary experiments in the case of aluminum would indicate that this metal is one coming well within the scope of our methods. But with aluminum there seems a curious reversal of the effects so far as the fusing point is concerned, for while we impart to the metal a decided increase in hardness and tough- ness, yet the fusing point is materially raised. You know the very great greed of aluminum for oxygen—a greed so great, in fact, that a sheet of aluminum when sub- jected to the oxidizing flame will often disintegrate through the formation of an oxide and be carried away as such long before the mass as a whole becomes fused. Well, aluminum after having been treated by us shows no such great affinity for oxygen; and, in fact, a mass of aluminum treated by us, after some weeks of ex- posure to the atmosphere alongside a piece that had not been treated shows a far brighter surface than the untreated piece.

"We have been greatly surprised at the number of letters we are receiving in con- nection with our discovery," continued Mr. Weaver, "especially in view of the briefness of the announcement that leaked out, and considering the somewhat revolutionary nature of the discovery itself. Perhaps there are many who doubt the whole story, but we are too busy following ramifications of our process to attempt to convert any per- son.

"The process itself must of necessity re- main a secret for the present; but there is no seerecy whatever about the results achieved. The materials are here and speak for themselves—as you yourself have seen."

Adolf Bredt, formerly of Worcester, Mass., has bought out the business of W. H. Weisman, Clinton, Mass.

After a long chase Jerry McIntyre, alias "Jersey," has been arrested charged with burglarizing the store of Aug. Blechman in Oxford, Pa., of a quantity of watches, jew- elry, etc., valued at about $100. He has made a confession.

Recent Decisions by General Appraisers on Jewelry, Gems, and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases in- volving duties on precious stones, jewelry and kindred lines have recently been an- nounced as follows:

IMITATION PEARL BEADS.—Protest of D. Lisner against the assessment of duty by the Collector of Customs at New York. Protest overruled on the authority of G. A. 6088 (T. D. 26554), relating to imitation pearl beads.

IMITATION PEARLS.—Protest of D. Lisner against the assessment of duty by the Col- lector of Customs at New York. Protest sustained on authority of G. A. 6088 (J. D. 26554), relating to imitation pearls.

CORAL CAMEO—PRECIOUS STONE.—Protest of John L. Vandiver against the assessment of duty by the Collector of Customs at the Port of Philadelphia. The protest related to an unset coral cameo valued at $173, which was classified as a manufacture of coral under Par. 115, Tariff Act of 1897, and was claimed to be dutiable as a precious stone cut but not set under Par. 435. Pro- test sustained on authority of G. A. 6482 (T. D. 27726).

ORNAMENTS.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector of Customs at New York. Certain ornaments (combs) were held dutiable as manufactures of horn under Par. 449, Tariff Act of 1897, as claimed by the im- porters.

ORNAMENTS—PINS—JEWELRY. — Protests of Mandel Brothers against the assessment of duty by the Collector of Customs at Chicago. The protest related to ornaments and pins, classified as jewelry under Par. 434, Tariff Act of 1897, and claimed to be dutiable as manufactures of the component material of chief value. Protests sustained in part.

MANUFACTURES OF METAL.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector of Customs at New York. Portions of the goods were held dutiable as manufactures of metal under Par. 193, Tariff Act of 1897, as claimed by the importers.

ORNAMENTS — PINS. — Protests of Geo. Borgfeldt & Co. against the assessment of duty by the Collector of Customs at New York. The protest related to pins, orna- ments, etc., a portion of which was held to have been improperly classified as jewelry and to be dutiable as manufactures of the component materials of chief value.

MEDALLIONS—JEWELRY.—Protest of G. W. Sheldon & Co. against the assessment of duty by the Collector of Customs at Chi- cago. A portion of the goods, which con- sisted of medallions having small inexpen- sive metal rims containing religious pic- tures, was held dutiable as manufactures of the component material of chief value, as claimed by the importers. The protest was overruled as to the other articles.

H. D. Fisher, Oswego, N. Y., expects to make extensive additions to his store in the near future.

O. J. Taylor, Centerville, Ia., has sold his store to B. F. Humphrey. Mr. Hum- phrey was formerly in business there.

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MEMORANDUM ORDERS SOLICITED.

The News From London

Slump in Trade apparent. Easter no longer a good season. Sheffield Cutlers feel advance in copper, ivory, etc. Popular Styles in Jewelry. Old bracelets unearthed in Kent.

ONDON, Feb. 23.—As I write there ap-rs to be quite a slump in the London le. And yet the Board of Trade returns January show an increase of £7,066,175 mports and £5,643,217 in exports. Not it is partieularly bad, but there is hardly oul that one meets but remarks, "How t things are!" And this is so. Of rse, Febriary is not a month for heavy s, but it is getting toward the time when ertain amount of purehases should be le to supply the demand for Easter entations. To see a British jeweler's dow dressed specially for Easter would rarity now, and yet 25 years ago Easter owed as the next best time to Christmas. rmingham also complains to some extent, not quite so much as the London people. welers affirm that business is unsatis-tory, but a good spirit prevails among kers.

* * *

heffield does not complain altogether of depression as resulting from bad trade sueh, but rather owing to the extremely h priees whieh have to be paid for raw terial. The price of eopper is abnormal, ile the recent ivory sales in London, erpool and Antwerp have demonstrated t there is no tendeney toward a decrease the priee of ivory, on the eontrary; and a consequenee there is every possibility t eutlers will have to put up their ivory ds another 5 or 7½ per eent. At the London sales all the ivory on show and table for eutlers sold in advance of the ces obtained at the October sales.

* * *

ince the appointment of one who served time in Sheffield to the mastership of hode Island jewelry school Sheffield has n considerably perturbed, but Sheffield ot the only sufferer from the loss of her t workers who feel they ean do better he United States. I know quite a num- of silversmiths and jewelers who served ir time in London and worked for a e in the workshops here, and then emi-ted to America. There are numerous sons why this is so. Greater seope, if information is eorreet, is given in eriea to the man with brains; the Lon- as well as the Sheffield silversmith derstands that the great factories and a nber of the lesser high-class faetories willing to pay "cash for brains," and sequently, owing to the faet that they do always receive that amount of consid-tion and opportunity to show themselves their best, and to earn what they feel y are entitled to, they leave the Old ntry and quiekly settle down in Amer- and it is not very often that they rn.

* * *

he bead ehain is becoming more fash-able. It is something like two years e it was first reintroduced in the jew-r's' shops, but now it would appear that neeklet and even the gold bead long rd will become extremely fashionable. tclaines also are becoming more fash-able, and the gold mesh purse and the gold mesh chatelaine consequently still hold the world of fashion, for no fashionable woman would be without them. Then the earring is gradually worming its way baek into favor, and this is due to the fact that there are a number on the market which ean be firmly but painlessly fixed on the ears without the neeessity of injuring the lobe by piereing. Enamel brooches and pendants are beeoming more fashionable every day, and quite a large business is done in pendants bearing on enamel pieture, sometimes a riehly colored landscape and sometimes simply a figure just hung to a fine chain of platinum with either a pearl or semi-preeious stone drop. Silver jewelry also holds the field when it is oxidized and set with tourmalines, turquoise or opal matrix, the latter gems being particularly pleasing and artistie when set in a dull silver mounting, while Egyptian scarabs are becoming very fashionable and there is a rush for them just at the present time for mounting.

* * *

I have referred to the diffieulties of the great English tallyman, J. G. Graves, who turned his great business into a limited liability eompany about a year since, Graves himself taking all the ordinary shares and only offering the preferred shares for publie subscription. I hear that the first dividend on these has not been paid, although it was due on Dec. 15, and the secretary states that the aecounts are still in the hands of the auditors, and that the "directors will be only too pleased to make sueh announeement as may be neeessary to shareholders as soon as they are in a position to do so." It certainly looks as though they will have to wait for a very long time before any dividends are likely to accrue. I also hear that the eoneern had over half a million customers, and gave employment to no less than 15,000 agents.

* * *

We are reminded of Boadieea when we learn of the finding of a number of fine old English gold ornaments at Crayford in Kent. The authorities state that they are relies of the aneient Britons, the men whom Boadieea led. It was near Crayford where the great fight took plaee between the Saxons and Britons under Hengist and Vortigen in 457, and the rieh gold ornaments which have been found may have deeorated the warriors who were killed in the fight. The bracelets or armlets are somewhat oval in shape and of solid gold. Three have large knobs of gold at either end, and are about as thiek as a man's thumb and 10 inehes in eircumferenee. The remainder are quite plain. Altogether eight of these armlets were dug out.

* * *

Some remarkable priees have been obtained at Christies during the last week. A Charles II. porringer and eover bearing the London hall-mark of 1674 and weighing 26 ounees 8 pennyweights fetehed £389. In addition to the William and Mary small plain ehocolate pot and cover which fetehed £255, as noted in THE CIRCULAR-WEEKLY Feb. 20, and the Charles II. porringer which sold for the extraordinary price of 590s. per ounce, four William and Mary rat-tail spoons, also bearing the Hull hall-mark of about 1689 sold for £76. A small Monteith bowl of George I. period, bearing the hall-mark 1723, sold for £191. A remarkable price was obtained for a Kang-he black enamel vase, whieh sold for £2,625, being bought by Messrs. Duveen. At this sale a pair of Woreester hexagonal vases fetched 420 guineas and a Sèvres rose water ewer and dish 440 guineas.

ST. GEORGE.

Jewelry, Watches, Clocks, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Feb. 27.—The following were the exports of jewelry, silverware and optieal goods, cloeks, watches and kindred lines from the Port of New York for the week just ended:

Auckland: 212 cases clocks, $2,321.

Berlin: 14 cases clocks, $600.

Bremen: 2 cases watches, $3,945; 2 cases plated ware, $550; 1 case jewelry, $400; 1 case jewelry, $130.

Buenos Ayres: 3 cases plated ware, $444; 5 cases silverware, $653; 1 case jewelry, $1,300; 5 cases plated ware, $864; 21 cases clocks, $850; 1 case jewelry, $164; 18 cases plated ware, $2,200; 4 cases plated ware, $620; 1 case watches, $997; 2 cases clocks, $202.

Calcutta: 61 cases clocks, $1,115; 1 case watches, $171; 4 cases clocks, $176.

Copenhagen: 5 cases clocks, $155.

Chaux de Fonds: 2 cases watches, $100.

Guayaquil: 5 cases watches, $167; 3 cases watches, $225.

Hamburg: 2 cases watches, $3,945; 1 case plated ware, $1,200; 2 cases jewelry, $290.

Havana: 8 cases clocks, $117; 1 package gold foil, $606.

Havre: 2 cases jewelry, $500.

Hobart: 1 case plated ware, $175.

Iquique: 55 cases clocks, $1,895; 13 cases clocks, $207.

Leghorn: 2 cases silverware, $1,000.

Liverpool: 2 cases plated ware, $819; 2 cases jewelry, $1,200; 4 cases watches, $800; 4 cases plated ware, $1,220; 6 cases watches, $1,700; 1 case jewelry, $350; 90 cases clocks, $2,200.

London: 1 case gold leaf, $325; 1 case plated ware, $158; 13 packages optical goods, $5,148; 56 cases clocks, $1,999; 1 case jewelry, $260; 2 packages scopes and views, $175; 3 packages jewelers' findings, $664; 26 cases watches, $4,747; 1 case gold leaf, $250; 3 packages optical goods, $1,994; 51 cases clocks, $3,189; 1 case watches, $159; 46 cases clocks, $1,562.

Manchester: 77 cases clocks, $630.

Melbourne: 68 cases clocks, $1,053.

Montevideo: 4 cases clocks, $1,137; 6 cases plated ware, $490; 6 cases clocks, $149; 11 cases clocks, $982.

Para: 21 cases clocks, $502; 1 case jewelry, $280; 2 cases watches, $119.

Pernambuco: 17 packages scopes and views, $262.

Rotterdam: 1 case jewelry, $500.

Santiago: 29 cases clocks, $507.

Sydney: 63 cases clocks, $4,530; 2 packages optical goods, $150; 3 cases plated ware, $520; 31 cases plated ware, $3,286; 114 cases clocks, $3,625; 2 packages optical goods, $205.

Vera Cruz: 2 cases plated ware, $198.

C. L. Kimbrough, Beeville, Tex., suffered a slight loss by removal of stoek from the building he occupied, whieh was recently destroyed by fire.

J. T. Laughlin, Boise City, Idaho, is making extensive alterations to his retail jewelry establishment and arranging space for an up-to-date optieal department.

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nditions in the Diamond Cutting Industry in New York and Europe—Negotiations for New Contract With Employers.

n relation to the report from Europe, itioned last week, that diamond cutters n Amsterdam are flocking to New York, that the stability of the industry in the gian city is threatened by the emigration its workmen, careful inquiries have been le in New York, and the information obed here indicates that the Antwerpan rm is not justified.

The number of workers in the diamond tories of New York is close to 400, lusive of 30 apprentices. In the last year increase in the number of workers has n about 50. More than that number of n that have come from Europe, includ- the arrivals from Antwerp, Amsterdam l other cities, but on the other hand, a siderable number of those who had been rking in New York, went back.

The conditions have been somewhat simto this for several years. There is a stant coming and going of workmen been here and Europe. This was exned by one of the manufacturers, who l that the reports of the high wages paid his city tempt a considerable number of men to come here from the Euean centers. After they have been here hile some of them change their mind as the relative advantages of this city and rope; others get homesick, or are called k by considerations associated with their ilies and friends. While the salaries l in New York have been advancing re have also been some advances in the ropean cities. The men find also that le the salaries here are higher than oad, so is the cost of living. The social and amusements to which the men were ustomed in Europe is sometimes a strong uence in drawing them back.

man who had studied the condition of diamond industry in New York with e expressed the opinion that there is e a field for the employment of nearly r times as many workers as are now in factories. He said that before the intry can grow to anything like this extent vill be necessary for the American manurers to begin to cut diamonds in the desirable qualities and in the smaller s, although not necessarily in melées. e manufacturers in this country could n furnish a considerable part of the supS that are now manufactured in Europe imported as cut stones into this coun- It is claimed that the 10 per cent. y on cut stones gives the American nufacturer a fair margin over the extra t of labor in New York, so that when determines to cut some of the cheaper monds as well as the choice stones which now cuts, the industry will assume even ger proportions than it has at present.

'gotiations are in progress between the mond Manufacturers of America and Diamond Workers' Protective Union the subject of making a new contract the year beginning Feb. 8. Since the iration of the old contract, which conued for a year, the men have been workwithout change in pay, with the underding that if changes are made later they will date back to Feb. 8. Members of the Workers' Union, it is understood, are proposing readjustments of salaries with a somewhat general advance.

The work of the new men who have come here in the last year has been considered, in comparison with that of others, it is said, in proposing salaries for them, the rapidity, accuracy and skill of each workman being taken into account. The fact was noted in the Antwerp and Amsterdam letters printed in last week's issue that negotiations are in progress in both cities for an eight-hour day, beginning in 1909, and the expectation of the international union is that the shorter day will then be in vogue in all the diamond-cutting centers, as well as in the two principal cities. New York has led in granting the shorter day, the men here having had the eight-hour day for the past year.

The question of granting the eight-hour request is complicated in the European cities by other questions relating to apprentices. The employers in both cities have expressed a willingness to grant the shorter hours, provided the union will consent to the introduction of a considerable number of apprentices. In Amsterdam the officers of the union favor the acceptance of the proposition of the employers, conceding short hours and providing for the employment of 2,000 apprentices. The membership of the union, however, by a considerable majority, rejected this offer, because of opposition to the employment of so many apprentices.

In accordance with the terms of the contract made in the beginning of 1906 33 apprentices were put to work in the diamond factories in New York, but several of them have not been successful in the work and have withdrawn. Their places have not been filled. An officer of the union said that the employment of apprentices in the diamond trade is somewhat different in its results from what is noted in other lines. "In most lines of trade," he said, "there is never any question as to the benefit to the employers in having apprentices. The boys soon make themselves useful, and generally in the closing period of their apprenticeship are worth a good deal more than the salaries they get. In cutting and polishing diamonds there is another situation.

"An apprentice in our trade, in order to learn anything, must receive the personal attention of one of the journeymen, and this means that a journeyman cannot do as much work as when he has no apprentice. We have figured that a journeyman with an apprentice does about 20 per cent. less work than if he has none. The material is too costly to invite experiments, and employers who have done so have paid for the attempt in the loss of valuable stones or is injurious to them. That is why our employers are not always eager to put on apprentices, especially in this country, where only the most costly and choicest stones are cut."

John E. Whitcomb, for many years superintendent of the American Watch Tool Co.'s factory, died recently at his home in Waltham, Mass. Deceased was 72 years of age.

No Danger That the De Beers Mines Will Become Exhausted for Many Years to Come.

Reports that the management of the De Beers Consolidated Mines, Ltd., expects to exhaust its present diamond mines in 11 years or so have recently been mentioned, with the contradiction. The remarks made by Col. D. Harris, the chairman, at the last meeting of the shareholders, when he referred to the subject, will be of much interest in the trade. He said:

I think that this is the right time to take notice of the attacks which have been made in some of the French newspapers of late regarding the life, prospects and earning powers of this company. It has been stated that our mines will be shortly worked out, and that the profits that we are at present making will be considerably reduced, and may disappear altogether in the near future.

I need hardly tell you that at the time the articles containing these ill-informed and, I may say, these mendacious criticisms, were published, they had the natural effect of lowering the market value of our shares, which was no doubt the object of those who wrote or inspired the articles and paragraphs in question. There exists, as you know, a class of speculators, who, living as they do, entirely by their wits, are not inclined to be over-scrupulous as to the means by which the success of their financial operations can be ensured. They toil not, neither do they spin. (Laughter.)

Upon the ups and downs of the share market they depend solely for their means of livelihood, the stock exchange affording them the necessary facilities for carrying out their schemes, and it is sometimes essential, from their point of view, that shares should be temporarily depressed to below their intrinsic value, in order that they may be able to secure them on terms leaving no doubt of an ultimate and substantial profit. That, I think, we may assume, affords the most probable explanation of the adverse criticisms to which I have referred. It is not difficult to dispose of such obvious misrepresentations; their greatest danger lies in the fact that when, is as usually unavoidable in such cases, lies are allowed to get a big start, it takes truth a long time to overtake them. If, however, we allow these statements to pass uncballenged, it will be said that we were not in a position to answer them.

I will now deal with the life of our mines. Reference to the general manager's report will show that the blue on the floors on June 30, 1906, amounted to 7,096,700 loads, and that there was in sight in the

	Loads.
DeBeers Mine, above the 2,040 ft. level.	5,156,600
Kimberley Mine, above the 2,520 ft. level	1,367,080
Wesselton Mine, above the 500 ft. level.	10,975,200
Bultfontein Mine, above the 600 ft. level	7,820,000
Dutoitspan Mine, above the 750 ft. level	31,900,000
A total of	57,218,880

making, with the blue on the floors, a grand total of 64,315,580 loads.

The total quantity of blue ground, washed and crushed last year, was 5,625,592 loads, producing diamonds which realized £5,607,717. At the same rate of washing, the blue on the floors and in sight will last for over 11 years, and with a like yield will produce about £64,000,000 worth of diamonds. This alone gives us a longer life and a greater output of diamonds than some of our Continental critics give us credit for.

Let us now go a little further, and endeavor to gauge what the probable life of our mines is likely to be. The original surface area of DeBeers mine was 622 claims, and of the Kimberley mine 470, a total for the two mines of 1,092 claims. The lowest working level of the former mine is 2,040 feet, and of the latter 2,520 feet. These mines have been working constantly for over 36 years, and have still a long life before them.

The surface areas of Wesselton, Bultfontein and Dutoitspan are respectively 1,162, 1,753 and 1,777 claims, a total area of 4,692 claims, or about four and one-half times as large as Kimberley and DeBeers combined. Although an enormous amount of work has been done in these three mines by individual diggers and companies in years gone by, there is in sight over 50,000,000

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ls of blue ground above the 500 feet, 600 and 750 feet levels.

have no hesitation in saying that DeBeers pany will be largely producing diamonds at end of the present century, long after these erts and prophets are able to deceive the public further their own ends. Really, gentlemen, it dreadful to contemplate where these same indi- uals will be long before our mines are worked

welry and Kindred Lines Exported to Alaska, Hawaii, Porto Rico and the Philippines in 1906.

WASHINGTON, D. C., Feb. 27.—The re- rns for the past calendar year, as con- rns the trade with the non-contiguous rritories of the United States, show the llowing:

ALASKA.

There has been an increase in the exports clocks and watches compared with 1905 om $5,934 to $6,780. On the other hand, ere has been a decrease in the exports of atches from $1,753 to $854.

In the exportations of table cutlery there is been an increase from $2,808 in 1905 $8,031 in 1906.

The exports of jewelry show an increase om $55,835 to $72,961, and of all other anufactures of gold and silver there has en an increase from $50 to $2,918; there is also been an increase in the exports of ated ware from a total value of $8,154 in 905 to that of $10,232 last year.

On the other hand, during the year we eceived from Alaska $1,408 of clocks and atches, as against $616 for the previous ear; while of jewelry and other manufac- ures of gold and silver there was an in- rease in our importations from $6,383 to 11,886. Plated ware also showed up last ear with a credit of $298 as against nothing t all for 1905.

Our export returns would seem to show hat there is a rapidly increasing demand or the finer articles of commerce in the and of the north that it will be well to ultivate; for with every year of increased ommunication between the Territory and he home land there will assuredly be in- reasing demands of this nature.

HAWAII.

The returns for Hawaii show that there as been an increase in the importations of locks of American manufacture from a otal value of $10,351 in 1905 to $15,307 last ear, or of nearly 50 per cent.; but here gain we find that there has been a slight lecrease in the importations of American vatches, the returns for 1905 showing a otal value of $2,883, which was reduced last ear to $2,122.

There has been a most wonderful de- rease in the value of the importations of American jewelry, evidenced by the fact hat in 1905 the returns showed a total value of $180,991, whereas during 1906 the total alue only amounted to $6,235. Of all other manufactures of gold and silver there as been an increase from $54 to $235. There is also a most discouraging decrease n the importations of American plated ware, the returns for last year showing a otal value of only $12,161, and in 1905 it was reported as amounting to $36,658.

Our imports from Hawaii included clocks and watches to the value of $179 as against $58 for 1905; while of jewelry and other manufactures of gold and silver there was a decrease from $72,830 to $16,895.

Imports of Clocks, Watches, Jewelry and Gems Into Canada.

TORONTO, Can., Feb. 28.—The monthly report of the Department of Trade and Commerce of Canada for October, 1906, gives the value of imports for home consumption in the jewelry and kindred trades as follows:

	Month of October,		*Seven months ended Oct. 31,*	
Clocks:	1905.	1906.	1905.	1906.
Great Britain	$1,013	$1,106	$9,085	$7,651
United States	28,568	26,875	146,172	162,374
Germany	4,686	3,496	24,926	28,101
Other countries	2,363	2,866	11,502	11,160
Totals	$36,630	$34,343	$191,685	$209,286
Watches:				
Great Britain	$2,867	$3,799	$17,174	$15,987
United States	81,308	85,740	395,123	423,284
France	5,228	3,092	22,707	13,614
Switzerland	18,517	17,310	98,045	81,756
Other countries	384	2,780	10,676	21,306
Totals	$108,304	$112,721	$543,725	$555,947
Jewelry:				
Great Britain	$3,565	$15,762	$47,966	$85,758
United States	71,298	97,138	331,216	429,451
Germany	7,462	10,756	41,995	70,577
Other countries	2,177	3,191	25,980	25,806
Totals	$84,502	$126,847	$447,157	$611,592
Gold and silver and manufactures of:				
Great Britain	$11,094	$19,396	$70,658	$160,037
United States	33,083	33,826	171,484	157,469
Other countries	8,895	7,919	40,733	52,580
Totals	$53,072	$61,151	$282,875	$370,086
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$27	$404	$33,691	$18,274
United States	2,494	4,321	14,537	24,888
France	1,247	3,348	13,868	18,111
Other countries	276	222	7,010	6,565
Totals	$4,044	$8,295	$69,106	$67,838
Precious stones of all kinds and imitations of (free):				
Great Britain	$15,825	$10,211	$320,059	$473,342
United States	14,703	12,580	72,134	88,192
France	.....	20,515	118,361	119,289
Holland	8,020	15,633	161,656	166,164
Other countries	57,509	36,326	260,728	123,476
Totals	$96,057	$95,265	$932,938	$970,363

PORTO RICO.

The Porto Rican trade, as a whole, shows a very satisfactory increase. Turning our attention to the importations of American clocks and parts of same, we find that there has been an increase from $4,612 in 1905 to $9,741 last year, and of watches and parts of same from $2,246 to $4,054 in 1906.

It is to be regretted that the importations of American jewelry into the island do not make a more favorable showing, for whereas in 1905 they reached a total value of $14,441, in 1906 they were placed at $8,755. There is also a slight decrease in the value of the importations of plated ware, the returns showing only $8,802 as compared with a value of $9,642 for the year previous.

Our imports from Porto Rico included $3,025 of jewelry, for which there were no returns in 1905; also $360 worth of jewelry of foreign origin, as against $30 for the preceding year.

PHILIPPINES.

There has been a decided falling off in our exportations of clocks and parts of same to the Philippines. In 1905 the value reported was $6,727, in 1906 it was only $3,897; while of watches and parts of same there has been a decrease in value from $1,360 in 1905 to $629 in 1906.

Under the heading of jewelry of American manufacture there is a more satisfactory showing, the returns for 1905 showing a value of $2,319, while those for 1906 have increased to $3,340. There has also been an increase in the importations of all other manufactures of gold and silver from $467 to $3,660. While plated ware shows up with an increase from a total value of $4,053 in 1905 to $7,069 last year.

Our imports from the islands during the past year included $15 worth of clocks and watches and $212 of jewelry.

Death of James R. Stevens.

HARTFORD, Conn., Feb. 28.—James R. Stevens, for many years engaged in business in this city under the firm style of Stevens & Heminway, and later associated in business with the late Ernst Schall, died at his home, 727 Asylum St., early yesterday morning, after an illness which lasted nearly a year. Death was caused by neuritis.

The deceased was born July 4, 1835, in West Haven. After a public school education he entered the employ of Gen. Ford, in whose establishment he worked as a clerk. He came to this city in 1858, when he embarked in business for himself with Capt. L. G. Heminway as partner. The store was located on the present site of the Hartford Press Co.'s building, at the corner of Main St. and Central Row.

Mr. Stevens, in 1859, married Miss Cornelia J. Bishop, of New Haven, by whom he is survived. He also leaves a daughter and a son.

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Hearing Before State Commission on Bill to Establish Jewelry School in the Attleboros.

NORTH ATTLEBORO, Feb. 28.—A well attended and interesting hearing was given in the Episcopal parish house Monday night by the State Commission upon Industrial Training concerning the application of Representative Coombs for the establishment of a school of design and manual training in jewelry. The subject which is of vital importance and interest to the jewelry industry was thoroughly threshed out and took up fully two hours of the time and attention of the committee. The final result was the taking of a decisive step toward securing a school.

Representative Coombs, the leader of the movement, presided over the conference, and Prof. Paul Hanus, of Harvard College, chairman of the committee, was first introduced. He set forth that at this time the commission desired more to hear what the people thought of the subject.

Secretary Morse of the commission was prevailed upon to outline his ideas. He referred briefly to the origin of the committee and commented upon the fact that the situation was different here than in other places in the State. He said in part:

There are few towns depending entirely upon one industry. Perhaps if there is any community which must keep abreast of the times, yes, ahead of the times, it is the town of a single industry. It seems that a larger wages is paid in the Attleboros, for both men and women, than any place else in the State. Women earn $10 a week and men average $15. Other places I visit the average wage for men is $1.25 a day. This is a prosperous community. It is shown by the fact that the children remain longer in the schools than elsewhere, the parents having a realization of the value of education.

I think you will agree with me that if Massachusetts does not provide its youth with the industrial advantages given by others that the result is inevitable, the industries must be lost.

I feel that there is a great field for a school of design and for jewelry in New York City. They are going to send a committee of three to Germany and France to investigate conditions and then report to the New York school committee. I find some jewelry centers of New Jersey are agitating for the creation of industrial schools.

The thought comes to me to ask why the Attleboros instead of manufacturing half the jewelry does not manufacture it all. I believe she could have a monopoly in time. I wondered why Paris makes so much. I am told it is because great artists are developed in the schools.

I believe it would be better to have one school for Attleboro and North Attleboro. There is no real barrier between the places. There is no stone wall—simply an imaginary line. Why should we have two reasonably goods schools instead of one fine one. If the school is established in North Attleboro it is not so difficult to get Attleboro people to come up in a car. The car could be provided.

Concerning the question of a day or evening school, I believe that for the present, an evening schools appears to me to be best.

Metallurgy should be taught. The value and composition of gold and silver. Perhaps you haven't found the best metal yet. Chemistry and physics apply particularly to the industry. Salesmanship and commercial studies would have a place. Designing and the artistic side can't be developed in a year, yet could be ultimately brought about. The French artist is the son of an accomplished artist.

The towns pay half for the support of the school and the State half. Mr. Coomb's bill might be amended to fix the expenditure so that North Attleboro would pay the first year in proportion to its present valuation and Attleboro the same. Next year the cost might properly be based upon the number of pupils attending from the towns. You might arrange it so that the school would be in one town one year and in the other the next.

Charles T. Paye spoke at length upon his relations with the Rhode Island School of Design and the benefit that the course in that institution had been to him in business. He further referred to the great good it had done the Providence jewelry trade.

Alpin Chisholm heartily endorsed the proposition and was willing to have his taxes raised for the support of the school. He further was willing to contribute scholarships or any other way to make the school a success.

Superintendent of Schools Brehaut referred to the fact that the average boy who came to him at the age of 14 for a permit to work, saying he intended to learn a trade failed to achieve his object, but finally drifted along. Fred A. Howard referred to the doing away of the apprentice system until now, when a boy starts in at a certain line that's about all he learns, unless he is exceptionally bright.

Frank G. Pate, John A. Rose, James Miller, W. H. Bell, Christopher Dobra and Elton B. Fisher spoke briefly.

Prof. Hanus referred at length to the conditions in Germany, where the industrial training has reached a high perfection. He thought many ideas could be copied, but laid stress upon the fact that the German schools catered to class. It was his opinion that parents would let children stay longer in schools if they believed that the permanent results would be better.

Representative Coombs spoke of the fact that the school was not to better the manufacturer alone, but the help. He referred to the fact that where 30 years ago a finished workman was turned out that now the employes had but a smattering of industrial knowledge; that they were developed along a single line.

A committee consisting of Alpin Chisholm, Charles T. Paye and Wallace G. Franklin was named to bring in a list of persons who would confer with a similar committee from Attleboro and the commission concerning the creation of the school. Walter B. Ballou, Fred A. Howard, Herbert J. Straker, Frank H. Cutler and C. Ray Randall were selected. Upon motion the members of the nominating committee were included.

Mr. Winslow, the labor representative, said that the labor organizations were not opposed to the movement. They did not believe, he said, in short schools, but were favorable to a thorough training that would turn out a competent workman. He further said that the committee should include some one from the laboring element.

Mr. Davis moved that there be added to the committee two men who worked at the bench, and it was finally decided to add Frank G. Holbrook and John T. Conefy.

The commission then declared the conference adjourned.

ATTLEBORO, Mass., March 4.—Manufacturing and employing jewelers from all over the Massachusetts jewelry district gathered in the club rooms of Company C Association Friday night to discuss the bill pending in the State Legislature for the establishment of a school in Attleboro or North Attleboro to teach jewelry making. Leading men in the trade spoke. No one voiced the slightest opposition. The advantages to the district and to the trade as a whole were discussed for nearly three hours. A committee was appointed to confer with the State Commission on Industrial Education to further the plans.

This committee includes Edward A. Swecney, of the W. H. Wilmarth Co.; Harold E. Sweet, of the R. F. Simmons Co.; Arthur A. McRae, of McRae & Keeler; Willard E. Rounsville, of C. A. Marsh & Co.; F. J. Daughaday, of Freeman, Daughaday & Co.; Hon. Sidney O. Bigney, of S. O. Bigney & Co.; Joseph Straker, Herbert Briggs and Frank Mossbert, all of Attleboro; and from North Attleboro, Alpin Chisholm, Charles T. Paye, Wallace G. Franklin, Walter B. Ballou, Fred A. Howard, Herbert J. Straker, Frank H. Cutler, C. Ray Randall, Frank G. Holbrook and John T. Conefy.

John A. Welsh, president of Company C Association, which is the leading Republican club of the district, resigned the chair to Representative Frank O. Coombs, of North Attleboro, who introduced the bill into the Legislature. Mr. Coombs, whose views have already been fully published in the daily press and in these columns, declined to repeat them, but called upon Charles H. Morse, secretary of the State commission appointed to encourage and assist industrial education of all sorts. After explaining the needs of the school, Mr. Morse's remarks were followed by a general discussion, in which J. M. Fisher, of J. M. Fisher & Co.; Edgar H. Remington, of Carter, Qvarnstrom & Remington; Senator T. W. Williams, formerly with the American Ring Co.; Hon. Sidney O. Bigney, Senator Morse, Representative Coombs and others took part.

Representative Coombs asked for the appointment of a committee to join the North Attleboro committee to discuss the subject. J. M. Fisher, Frederick G. Mason, and Clelland J. McClatchcy, of the Horton, Angell Co., were chosen to bring in the names of 10 to compose the committee. They namcd the following, who were unanimously chosen: E. A. Swecney, Harold Sweet, A. A. McRac, Stephen J. Clulee, W. E. Rounsville, F. B. Daughaday, Hon. S. O. Bigncy, Joseph Straker, Hcrbert Briggs and Frank Mossberg.

On the motion of Representative S. M. Holman the B. B. & R. B. Knight Co. will be notified that they may add onc representative to the committee as representing the textile industry of the town.

Senator Williams and Joseph Conaty, of North Attleboro, urged that Plainville, Norton and Mansfield be represented at the conferencc. Mr. Coombs said that the commission desired as small a committee as possible. He favored one each from Plainville and Mansfield.

E. A. Remington moved that the committee be given the power to fill vacancies and to cnlarge to equal any enlargement of the North Attleboro committee.

One, probably Dolliver S. Spaulding, of D. S. Spaulding & Co., will be added as representing Mansfield, and Plainville will also have a representative. The committee will soon meet to organize.

Gcorge A. Higgins said that towns should not be represented on the committee unless they show a desire to share in the cost of the project. The hearing then adjourned.

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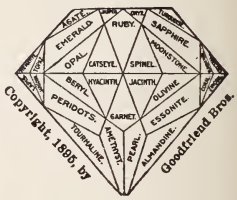

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Offer $10,000 Reward.

J. Sweeney Jewelry Co. Will Pay This for Return of Diamonds Worth $50,000 Stolen from Their Store.

HOUSTON, Tex., Feb. 27.—The theft of the $50,000 worth of diamonds from the store of the J. J. Sweeney Jewelry Co., which was noted in the last issue of THE CIRCULAR-WEEKLY, has caused a sensation in this city, and despite the fact that the police, stirred by the size of the robbery as well as the reward offered for the arrest of the thief and the return of the gems, have been working like beavers on the case, nothing has been discovered that might be considered a valuable clue; at least nothing of the kind has been made public to date. The J. J. Sweeney Jewelry Co. have offered a reward of $10,000 for the recovery of the gems, and a notice to this effect with the description of the supposed thief and a detailed description of the stolen gems has been sent out by Chief of Police George Ellis to all sections of the country.

As told in detail in the last issue of THE CIRCULAR-WEEKLY, the robbery occurred Feb. 18 between the hours of 10 and 11 A. M. The man suspected of the theft gave his name as H. T. Herrick on visiting the store, and stated that he had a diamond that he wished to duplicate; he asked to be shown some loose diamonds to make the selection, and the firm's box of diamonds being sent for, he made an examination of several stones shown him and departed after saying that he would return the next morning with his wife, in order that she might settle on the selection. The box of diamonds was then put into the safe and nothing was thought of the matter until about 1.30 P. M., when George Mellinger, the manager of the store, went to the safe to get a diamond for another customer; then he discovered that the original box containing the firm's stock of diamonds, valued at $50,000, was gone, and in its place was another box similar to it in almost every respect, but containing nothing but paper.

The man suspected of the theft had every appearance of a prosperous, well-to-do business man, and there was nothing about him in his appearance, manner, action or speech that would excite the slightest suspicion. According to the description of the salesman who waited upon him, he was about 45 years of age, five feet, 10 inches high, weighed about 200 pounds, and wore a dark suit and black alpine hat; he had a florid complexion and dark hair, tinged, with gray, and wore a sandy moustache also tinged with gray.

At first the company offered a reward for the recovery of the diamonds and the capture of the thief, but later this was changed to $10,000 reward for the recovery of the stones alone. In speaking of the matter to a representative of THE CIRCULAR-WEEKLY, Geo. Mellinger, the secretary and manager of the company, stated that this reward will be paid to anybody who will return the stolen gems and that no questions will be asked. He thought it possible that some, if not all of the stolen stock, will be offered to members of the jewelry trade, and therefore suggested that all dealers be cautioned to watch out for any one who may have loose gems of this character to sell and to notify them if such stones are offered under suspicious circumstances.

The diamonds are done up in tissue paper packages, giving the weight and number of the stones on each package. The packages contain lots as follows:

Four diamonds, 6 1/2 + 1/64 carats; 2 diamonds, 4 1/4 + 1/64 carats; 2 diamonds, 3 1/4 + 1/16 + 1/64 carats; 11 diamonds, 28 1/4 + 1/64 carats; 5 diamonds, 10 1/2 + 1/32 carats; 3 diamonds, 6 1/2 carats; 6 diamonds, 13 1/2 + 1/8 + 1/16 + 1/32 carats; 3 diamonds, 4 7/8 — 1/32 carats; 12 diamonds, 10 1/8 + 1/16 carats; 2 diamonds, 3 3/4 — 1/64 carats; 8 diamonds, 5 5/8 carats; 19 diamonds, 28 1/4 + 1/16 + 2/32 carats; 5 diamonds, 3 3/4 — 1/32 carats; 2 diamonds, 2 1/8 + 1/64 carats; 4 diamonds, 5 1-2 + 1/8 + 1/32 carats; 12 diamonds, 12 13 1/8 + 1/16 + 1/32 carats; 3 diamonds, 2 1/2 + 1/32 + 1/64 carats; 13 diamonds, 14 3/4 + 1/32 + 1/64 carats; 11 diamonds, 23 3/4 + 1/64 carats; 11 diamonds, 11 7/8 — 1/32 carats; 4 diamonds, 7 3/4 carats; 1 diamond, 2 1/32 + 1/64 carats; 3 diamonds, 5 1/16 + 1/64 carats; 65 diamonds, 42 1/4 + 1/8 + 1/64 carats; 1 diamond, 3 — 1/64 carats; 13 diamonds, 12 1/2 + 1/4 + 3/32 carats; 21 diamonds, 24 — 1/64 carats; 33 diamonds, 28 1/2 + 1/16 — 1/64 carats; 6 diamonds, 8 1/2 — 1/32 carats; 5 diamonds, 11 — 1/16 carats; 2 diamonds, 2 1/4 + 1/32 carats; 1 diamond, 3 3/4 carats.

Death of Charles M. Evans.

READING, Pa., Feb. 27.—Charles M. Evans, one of the prominent jewelers of this city, died yesterday noon at his residence, 201½ S. 4th St., of a complication of diseases. His death, which came after a serious illness, lasting over 12 months, while not expected, was a severe shock to his friends and relatives.

Mr. Evans was a native of Reading and had lived all his life in this city. He was born Sept. 3, 1853, and after receiving his education started his career as a jeweler in 1878. In that year he opened up his business at 351 Penn St., the location that he continued to occupy throughout his entire life. Beginning practically without any capital, except his energy, industry, ability and honesty, he built up his business little by little, until he became one of the city's successful merchants. He was noted for his good judgment, careful painstaking habits as well as high sense of commercial integrity.

Outside of business Mr. Evans was prominent in several fraternal organizations, and among other orders was identified with the work of the Masons, Mystic Shrine, the Temple Club and the Liberty Fire Co. Deceased is survived by a widow and one son, C. Morris Evans.

Navy Department Calls for Bids to Supply Boat Clocks, Stop Watches, Etc.

WASHINGTON, D. C., March 2.—The Navy Department is calling for bids for 24 boat clocks and 58 deck clocks for the Washington Navy Yard; also for the same yard, 22 stop watches, 10 psychrometers, 13 cylnometers and 37 thermometers. Bids to be opened March 5, 1907.

For the Norfolk Navy Yard bids are asked for two two-carat diamonds.

W. C. Calvert, who was engaged in business at Salem, Ore., for a time, died in that city recently. Deceased was 65 years of age and is survived by a widow.

Silverware Stocks Co. Merged With the Silversmiths Co. and Directors Elected.

At the meeting held last Thursday in New York, the Silversmiths Co. and the Silverware Stocks Co. were united and will be known after this as the Silversmiths Co. The following directors were elected: Edward Holbrook, H. J. Wells, R. C. Hotson, John S. Holbrook, H. A. Bliss, George Carlton Comstock, William H. Randel, Leslie R. Palmer, Henry Caplan. These directors are to meet shortly for the purpose of electing the permanent officers. Of the 20,000 shares of stock of the Silversmiths Co., 14,800 were represented at the meeting, and the vote in favor of the merging was unanimous.

The charter of the Silversmiths Co. is broad, providing facilities that were deemed desirable for the purposes in view. The amount of the capital stock issued is $2,000,000, and not $14,000,000, as was erroneously reported in several of the daily papers. The company is authorized to issue capital stock to the extent of $14,000,000, but no decision has yet been reached as to issuing any additional stock.

As the result of the action taken on Thursday, several affiliated silverware companies passed to the financial control of the Silversmiths Co., according to the plans outlined some time ago by Edward Holbrook, the president of the Gorham Mfg. Co. The latter company is now left free and independent in its management, it is explained, in accordance with the original purpose.

The affiliated companies, whose financial control will be centered in the Silversmiths Co. are also each to continue its business under its individual, separate management so that there will be no change in the relations of any of these companies with the trade. From the beginning it has been emphasized that the object of the various transactions is not to combine the companies into one business, but rather to place them upon a basis such that each may develop along its own lines.

Death of William Jones.

SALT LAKE CITY, Utah, Feb. 27.—William Jones, who died, Feb. 19, at his residence, 640 W. Fourth North St., of asthma, was for many years known in the jewelry trade, as he had conducted a store as merchant and repairer in this city for nearly half a century. Death came after an illness which lasted all Winter.

Mr. Jones, who was a native of Manchester, England, was born Feb. 18, 1832, and had, therefore, lived to pass the 75th anniversary of his birth. He came to the United States as a young man, and 45 years ago arrived in Utah, coming to Salt Lake City, in which he resided continuously until his death. On his arrival here he started in the jewelry business. For many years his trade was small and he worked principally at repairing. He was highly regarded and respected for his honesty, integrity and other praiseworthy qualities as a business man.

The deceased is survived by a widow and eight children. The funeral services were held last Wednesday afternoon.

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

Saunders, Meurer & Co. Cutters and Importers of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

65 Nassau St., cor. John St., Prescott Building, Telephone, 1613 Cortland. NEW YORK.

CHAS. L. POWER ROBT. B ALLAN

POWER & ALLAN,

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Cutters and Importers,

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170 Broadway, cor. Maiden Lane, NEW YORK. 27 Holborn Viaduct, London.

CHAS. F. WOOD & CO.

DIAMONDS

NEW YORK, 1 Maiden Lane CHICAGO, 103 State St.

CORAL

All Kinds of Coral

DROPS
BUTTONS
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CORAL
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LACES

Graduated and Uniform

CORAL MANUFACTURING COMPANY

CORAL

Pink and White CORAL A Specialty

Gold Medal St. Louis, 1904

Grand Prix Liege, 1905

BORRELLI & VITELLI

3 Via Amedeo, Terre del Greco, Italy

401 Broadway, New York Telephone, 5412 Franklin

32 Rue d'Hauteville, Paris, France

Morgan & Gould have opened a store in Willits, Cal.

A. Hauritz has completed plans to open a store at 319 Cedar Ave., South Minneapolis, Minn.

Zach. S. Boswell has engaged in the retail jewelry business on Main St., Canandaigua, N. Y.

A watch and jewelry repairing shop has been opened in the Dunbar building, San Fernando, Cal., by Charles Folger.

H. E. Denton is preparing to open a store in Lompoc, Cal. Mr. Denton was formerly manager of the Steffanoni Co., Oakland, Cal., and was at one time official watch inspector for the Santa Fe and Southern Pacific railways.

A charter has been granted to the Finley Co., Scranton, Pa., with a capital of $75,000. The directors are: P. B. Finley, president; Thomas Lavin, Charles Hampel, Thomas D. Shirer and H. J. Cooper. The company will conduct a jewelry and dry goods business.

Sutton & Brown, Macon, Ga., recently purchased the stock of S. L. Orr & Co., 515 4th St. Mr. Brown has been connected with J. T. Croom, and is well and favorably known as an expert watchmaker and repairer. Mr. Sutton is also an experienced jeweler.

The E. A. Cooney Co. is a new concern which was recently incorporated in Portland, Me., with a capital stock of $5,000, to deal in clocks, watches, silverware, etc. The officers are: President, H. L. Cram; treasurer, A. F. Dunham; clerk, Frederick Hale, all of Portland.

The Hodnett & Speer Co., Danville, Va., was recently incorporated under the laws of the State of Virginia to carry on a jewelry business, with a maximum stock of $10,000 and a minimum stock of $5,000. The officers of the incorporation are: President, W. P. Hodnett; vice-president, W. W Keeling; secretary and treasurer, J. J. Speer.

Harry S. Greenwald, Charles A. Bonnaffon and Henry Carpenter, trading under the firm name of Greenwald & Bonnaffon, began their business career as wholesale dealers in watches and jewelry at 806 Chestnut St., Philadelphia, Monday. The new firm intends doing a general jobbing business and has attractive quarters leased to them by A. S. Zugsmith, who has disposed of his stock.

The Baltimore Silversmiths Mfg. Co. has been incorporated in Baltimore, Md., with a capital stock of $50,000, divided into 1,000 shares of $50 each. The concern will manufacture silverware and conduct a general silversmithing business. The incorporators were: George F. Franz, William Heer, George Walter, Frank M. Schofield, R. Hughes, Harry Woodall, Howard Fisher and Adolph Lohrmann.

Semi-Annual Session.

nnesota Jewelers and Opticians Hold Joint Meeting in St. Paul.

T. PAUL, Minn., Feb. 28.—The semi-ual meeting of the Retail Jewelers' As-iation of Minnesota was held in this city, storms and delayed trains served to uce the attendance. President A. E. gel, Minneapolis, presided, and after the nsaction of the usual routine business the ject of alloy in silverware was taken up discussed, there being much vigorous ating. The idea seemed to prevail that marked quantity did not represent the al quantity of alloy used in silverware. The proposed law requiring the marks n silverware to be truthful was favorably cussed, and its passage was urged. A set of resolutions was passed congratu-ng the Hardware Association of South kota upon its victory in the litigation ught by Montgomery, Ward & Co., to vent that organization from asking its mbers to refuse to buy from manufactur-who sell to catalogue houses. The usual olutions of thanks to the local commit-s and the Commercial Club were passed. The election of officers resulted as fol-vs: President, George H. Lang, Man-to; vice-president, A. E. Barker, Min-apolis; secretary, I. M. Radabaugh, Hast-gs; treasurer, I. Reiner, Hutchinson. The committees are as follows: Assay-g—J. C. Marx, Shakopee (chairman); illiam Plackner, Benson, and J. D. Lif-list, Henning. Grievance—D. C. Spaulding (chairman), Wabasha; J. C. Herdliska, rinceton; A. E. Paegel, Minneapolis, and F. Lussier, Foley. Employment—Emil eist (chairman), St. Paul; Thomas Gaskill, . Paul, and J. D. Bradford, Minneapolis. nance—W. G. Gould (chairman), Glen-e; E. L. Wentworth, Kasson; Charles lson, Minncapolis. Membership—T. W. lark (chairman), St. Cloud; F. W. Har-r, Renville; Henry Nystuen, Hancock. ntertainment—A. E. Paegel (chairman), inneapolis; Emil Geist, St. Paul; R. L. uuns, Minneapolis. Legislation—Emil eist (chairman), St. Paul; W. M. Stone, inneapolis; John S. Allen, Minneapolis. isplays for Midsummer Meeting—A. E. aegel (chairman), Minneapolis; W. T. enwick, Minneapolis; A. E. Barker, Min-eapolis. There was a determined move to re-elect r. Paegel president, but he declined, ow-g to the pressure of duties in connection ith his office as vice-president of the Na-onal Association. A banquet was tendered the guests in the ommercial Club rooms.

Concurrently with the meeting of the Re-il Jewelers' Association of Minnesota the innesota State Optical Association met, e meetings being held at different hours o that members of both organizations could ttend each meeting. I. M. Radabaugh, Hastings, vice-president, resided in the absence of the president, J. V. Brown, Ortonville. S. B. Millard presented an article upon he emerging rays of astigmatic eyes, which as freely discussed at the conclusion of the aper. H. M. Hitchcock, Redwood Falls, and Edward Grievish, Minneapolis, made clinical demonstrations of work on astigmatism, using the trial case and chart and other instruments.

Astigmatism was also the subject of a discussion at the closing session, Dr. J. A. L. Walman, Little Falls, having a paper on "Symptoms of Astigmatism." He covered a number of bodily troubles which may be traced to astigmatic errors, such as headaches, stomach troubles, soreness at the base of the brain, smarting at the corners of the eyes, etc.

Mrs. Jane Hill Pratt, Fremont, Nebr., pleaded for a higher standard of education in the profession. She was followed by C. A. Snell, Minneapolis, in a blackboard talk and demonstration of the value of periscopic form of compound cylinders.

A committee on revision of the constitution was named, and the salary of the secretary was raised to $100. Reports of the meetings will be printed and distributed to the members.

The officers elected were as follows: President, I. M. Radabaugh, Hastings; first vice-president, Alex. Sweningsen, Moorhead; second vice-president, Henry Jacke, St. Paul; secretary, C. A. Snell, Minneapolis; treasurer, E. W. Kittredge, Minneapolis. Board of directors: H. T. Holverson, Alexandria; F. W. Harper, Renville; F. A. Upham, St. Paul; S. B. Millard, Minneapolis.

General Creditors Bill Filed Against Germain Kern, Knoxville, Tenn.

KNOXVILLE, Tenn., Feb. 27.—A general creditors' bill has been filed against Germain Kern, a jeweler and pawnbroker, whose store is at 204 Gay St., the creditors alleging that Kern's liabilities are between $15,000 and $20,000. Whether this will be followed by bankruptcy proceedings is not yet known.

Mr. Kern began business here in June, 1896, and has conducted business both in his own name and under the style of the Virginia Loan Office. About seven years ago he purchased the stock of J. H. Bell and branched out, but met with reverses. In 1902 he purchased the stock of Goetz & Yaffe with better success, and apparently was doing well until recently.

John A. Owens, Tulsa, Ind. T., Makes a General Assignment.

TULSA, Ind. T., Feb. 27.—After a struggle due in most part to lack of capital, John A. Owens, a local jeweler, has been forced to make an assignment under local laws. No official statement of the condition of his affairs has been made public, but Mr. Owens' friends hope that he will be able to resume business without going through bankruptcy.

Mr. Owens has been in the jewelry trade for some years. For a while he was in Borham, Tex., under the style of Muchert & Owens, which firm was formed in 1899. In 1905 he came to Tulsa, where he has worked hard to build up his trade.

A fire, about a week ago, did considerable damage to the stock of C. L. Kimbrough, Beeville, Tex. The loss is fully covered by insurance.

Death of Edwin H. Nordlinger.

News of the sudden death of Edwin H. Nordlinger, senior member of the firm of H. Nordlinger's Sons, 49 Maiden Lane, New York, while he was en route to Europe on the steamship *St. Louis*, was received by wireless telegraph in this city Friday night of last week. Death occurred Wednesday of last week, but no further particulars have as yet been received. The body will be brought back on the next returning boat.

Edwin H. Nordlinger was born Jan. 29, 1873, at 611 Lexington Ave., New York. He was the son of Herman and Hanna Nordlinger, both of whom are deceased. His early life was passed in New York City, where he attended school. He studied in

THE LATE E. H. NORDLINGER.

Columbia University and later attended the University of the City of New York.

After leaving college Mr. Nordlinger entered the employ of Albert Lorsch & Co., with whom he remained a short time. In December, 1895, he formed a partnership with the late Louis Lassner under the style of Lassner & Nordlinger. This firm continued until the death of Mr. Lassner in April, 1898. Mr. Nordlinger then conducted the business alone, until January, 1899, when Julius Mamluck bought the interest formerly held by Mr. Lassner. The style became Nordlinger & Mamluck. This firm dissolved Aug. 29, 1904, and Mr. Nordlinger took as partners his brothers, M. H. and S. H. Nordlinger. The firm then became known as H. Nordlinger's Sons, this style continuing to the present time.

For three years Mr. Nordlinger lived in Paris. He was unmarried and is survived by three brothers, M. H. Nordlinger, S. H. Nordlinger and L. H. Nordlinger, also two sisters, Mrs. A. J. Kahn and Mrs. R. Scherick.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York.*
Feb. 26	31 15-16d.	$.69
" 27	32 1-8d.	.69½
" 28	32 1-8d.	.69½
March 1	32 1-16d.	.69⅝
" 2	32d.	.69¼

E. D. Spangle, Canandaigua, N. Y., sold out last week to J. A. Darrow, of Binghamton.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO, 103 State St.

LONDON, 29 Ely Place.

68 Nassau St., NEW YORK.

HIRSH & HYMAN,

IMPORTERS AND CUTTERS OF

DIAMONDS.

2 MAIDEN LANE, NEW YORK

Broadway-Maiden Lane Building

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls

AND ALL OTHER

PRECIOUS STONES

52 Nassau Street
New York

LONDON PARIS AMSTERDAM

Annual Statement of the International Silver Co. Shows Great Progress.

In the annual statement given out last week by the International Silver Co., the figures are given showing the increased earnings last year and other gratifying conditions, which were deemed to justify the declaration of larger dividends for the present year.

A summary of the figures for the year ended Dec. 31 last follows:

	1906.	1905.	*Increase.*
Earnings	$1,338,156	$1,090,033	$248,123
Interest on bonds.	330,797	333,922	*3,125
Balance available for dividends	$1,007,359	$756,111	$251,248
Dividends, pref..	263,324	263,324	.....
Balance	$744,035	$492,787	$251,248
Written off—			
For depreciation.	$205,316	$206,285	*969
From plant investment	400,000	.....	400,000
Total written off.	$605,316	$206,285	$399,031
Surplus	$138,719	$286,502	*$147,783
Previous surplus adjusted	2,763,658	2,427,157	336,501
Profit and loss surplus	$2,902,377	$2,713,659	$188,718

The condensed balance sheet, as of Dec. 31, shows:

ASSETS.

	1906.	1905.	*Increase.*
Plant investment.	$15,342,934	$15,879,181	*$536,247
Stock on hand...	3,815,157	3,418,332	396,825
Other investm'ts.	4,283,931	4,241,333	42,498
First mortgage bonds	125,719	186,719	*61,000
Cash	603,460	555,726	47,734
Accounts and notes receivable.	2,326,742	2,044,268	282,474
Total	$26,497,943	$26,325,559	$172,384

LIABILITIES.

	1906.	1905.	*Increase.*
Preferred stock..	$6,607,500	$6,607,500	.....
Common stock..	9,944,700	9,944,700	.....
First mortgage bonds	$3,639,000	$3,700,000	*$61,000
Deb. bonds.....	2,000,000	2,000,000	.....
First mortgage bonds, H. & E. Sil.	127,600	127,600	.....
Accounts and notes payable..	1,087,119	1,116,269	*29,150
Div., pfd. stock.	65,831	65,831	.....
Reserve	123,816	50,000	73,816
Surplus	2,902,377	2,713,659	188,718
Total	$26,497,943	$26,325,559	$172,384

*Decrease.

Damage amounting to about $3,000 was done Feb. 19 to the store of Warren & Warren, Paducah, Ky.

"Modern Clock Making" is the title of an interesting and artistic brochure now being distributed by the Western Clock Mfg. Co. It is handsomely printed in two colors on enamel paper with fine half-tone illustrations showing the various parts of a clock, an automatic casting machine, the original home of the company and of the extensive plant the concern now occupies, while a chart shows the remarkable growth of the annual product of this company, which has increased from 50 clocks a day in 1886 to nearly 6,000 in 1906. This booklet is quite interesting as a story of modern American industrial methods. Any jeweler who has not received a copy of "Modern Clock Making" can obtain one by addressing the Western Clock Mfg. Co., La Salle, Ill.

Connecticut.

The jewelry store of H. Spero, Derby, was damaged by fire last Thursday. The loss is about $500.

J. E. Griffith has resumed business in his store at 87 Pratt St., Hartford. His quarters were recently damaged by fire.

The Wallace Board of Relief has reduced from $7,850 the assessment on R. Wallace & Sons Mfg. Co.'s factory, Wallingford.

L. B. Hubbard, Shelton, was the speaker at a Grand Army Veterans' banquet, given that place on Monday evening, of last week.

B. B. May, a traveling representative for the International Silver Co., returned to his home in Meriden last week, after a six weeks' trip in the south and west.

Henry Beardslee, who had been a contractor at the Seth Thomas Clock Co., Thomaston, since 1867, died at his home, at that place, on Sunday of last week, aged 73 years.

Manning, Bowman & Co., Meriden, are planning to make important additions to their works which, it is estimated, will increase the output of the present large plant over 50 per cent.

Walter Hubbard, M. L. Bradley and C. L. Rockwell, all of Meriden, were guests at a notable assemblage of the Connecticut Society Sons of the American Revolution, in Hartford, last week.

Joseph Iutri was taken into custody last week on a charge of stealing a quantity of brass from the New Haven Clock Co.'s factory, New Haven. The accused was held in $300 bail and his trial was set for yesterday.

A special meeting of the Danbury Board of Councilmen was held Feb. 28, to consider the petition which was presented by N. Burton Rogers, calling for a municipal resolution asking for an investigation of the Danbury & Bethel Gas & Electric Light Co.

Max J. Buechler, Bridgeport, who recently purchased several building lots in the West End, has awarded the contract to erect seven six-family houses, three of which will be erected in Norman St., and four in Colorado Ave. The estimated cost of the work is $65,000.

M. A. Hastead, a native of Denmark, and until recently in the employ of the Seth Thomas Clock Co., Thomaston, is being anxiously sought by friends, who believe that he may have become mentally unbalanced. Hastead mysteriously disappeared nearly three weeks ago, and has not been seen or heard from since.

The New England Watch Co., Waterbury, recently filed its annual report of officers in the office of the town clerk. The officers are: President, George L. White; vice-president, E. L. Frisbie, Jr.; secretary and treasurer, Wm. Henry White. The directors are the above and H. L. Wade, J. S. Elton, O. S. Northrop, J. H. Bronson, J. C. Hill and G. W. Burnham.

Bridgeport manufacturers last week turned out in force at the hearing given before the committee on labor regarding a proposed change in labor laws, providing that the working age be 18 years instead of 16 years for youths, and that women shall work not more than nine hours per day, instead of 10, as at present. Among those who protested against the change was James G. Ludlum, of factory "C," International Silver Co.

At the annual meeting of the stockholders of Landers, Frary & Clark, held Wednesday in New Britain, the following directors were elected: Charles F. Smith, George M. Landers, Henry E. Russell, Francis R. Cooley, Hartford; A. J. Sloper, A. A. Pope, Farmington; John H. Whittemore, Naugatuck; and Lucius A. Barbour and Henry C. Judd, Hartford. The officers elected were as follows: President, C. F. Smith; secretary and treasurer, G. M. Landers; assistant treasurer, F. A. Searle; assistant secretaries, James W. Stanley and Arthur W. Kempton; purchasing agent, Clarence I. Hills.

Atlanta, Ga.

A permit has just been secured from the city by Schaul & May for the erection of the largest and the only talking electric sign ever built in the south to be placed over their jewelry store at the corner of Peachtree and Decatur Sts. The sign will be in the shape of an enormous arch, 35 feet high and 25 feet wide at the base. Its entire surface is to be composed of a myriad of vari-colored lights. Chasing signs will appear on either side, while in the center will be placed an arrangement whereby almost anything may be written in brilliant letters. It is calculated that complete changes may be effected every few seconds.

A number of people in this city, including several members of the jewelry trade, are anxious to know the address of H. Walter Lett, a watchmaker who recently conducted a repair shop in Room 1217 of the Fourth National Bank building. Mr. Lett, who advertised as a high grade watchmaker and solicited fine repairing, also conducted a watch insurance club on rather novel lines. Some of his customers who claim that they did not get their watches from him before he moved, say they do not know where he is and would like to hear from him. Mr. Lett has been in the watch repairing business for many years and conducted a business in Atlanta a number of years ago; he has also been in business in Monmouth, Memphis, St. Louis, Cincinnati, New York and other cities.

With the aid of an alleged forged check, a young man giving his name as D. Brondner, and his home as Elizabeth, N. J., recently relieved J. Dorenfield, 9 Peachtree St., of a diamond ring and $30 in cash. Mr. Dorenfield was visited by the fashionably dressed stranger, who selected a ring valued at $30. In payment he offered what purported to be a certified check for $60 on the Union Savings Bank, of New York. He was given the ring and the change. Before leaving the store he informed Mr. Dorenfield that he was the son of the head of a large corporation in Elizabeth, N. J., and he further stated that he was stopping at the Kimball House. When the check was announced by the bank officials as no good, Mr. Dorenfield enlisted the aid of detectives, but the man had skipped out. An examination of the Kimball house register showed that no such individual had been a guest there.

At the meeting of the Mayors of Savannah, Atlanta, Macon, Augusta, Columbus, Brunswick, Albany, Athens and Rome, called by Governor Terrell at his office in the Capitol at Atlanta, Feb. 25, it was decided to present to the battleship *Georgia* a silver service costing $7,515, which will consist of a bowl and platter from the State at large, the funds for which have been collected by Miss Louise Du Bose, Athens, Ga.; two candelabra from the cities of Savannah and Atlanta, a centerpiece from the city of Columbus, four compotes from Athens, Brunswick, Macon and Augusta; 48 cups will be from the smaller cities and towns throughout the State. The entire service will be of hammered silver made by the Gorham Mfg. Co., New York, and will be designed to represent the fruits, foliage and agricultural products of the State. On each piece will be placed an inscription from the State and also the city presenting it. The service will be presented to President Roosevelt, representing the United States, by Governor Terrell, representing the State of Georgia, on board the battleship *Georgia*, in Hampton Roads, Jamestown Exposition, on Georgia Day, June 10. Charles W. Crankshaw, 16 Whitehall St., this city, has been awarded the contract to supply the service.

Buffalo, N. Y.

Owners of jewelry left at the store of Cummings Mundie, the jeweler who has been missing for two months from North Tonawanda, had the opportunity last week of recovering their property, the store being open Wednesday from 4 to 7.30 in order that these articles might be returned. There were about 150 in all.

Burglars smashed the plate glass window in the doorway of S. L. Levy, 403 Main St., early last week, with a piece of concrete and escaped with an entire tray containing 24 rings, a number of loose gold band and stone rings which were in the window, a few bracelets and some bric-à-brac. Mr. Levy and a salesman passed the store about 1 A. M. and everything was then all right.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 2, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$479,320.80
Gold bars paid depositors	335,156.89
Total	$814,477.69

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 25	$152,405.44
" 26	50,751.26
" 27	81,481.79
" 28	80,879.12
March 1	88,237.06
" 2	25,566.13
Total	$479,320.80

Frank Le Bron, Sr., Keokuk, Ia., is spending the Winter at Santa Monica, Cal., and is expected home about May 1. Mr. Le Bron left Keokuk last January, and before reaching California visited his brothers at Chattanooga, Tenn., and Montgomery, Ala. During his absence the store has been altered. The office has been removed to the rear of the store and a new wall and show case has been installed. Other improvements will shortly be made.

Prompt Action IN Gem Cutting.

We cut every stone but the diamond and are thoroughly equipped to fill orders for SPECIAL SHAPES and SIZES with the nicest accuracy and precision and to make shipments with the utmost promptness and despatch.

BUY FROM THE CUTTERS.

AMERICAN GEM & PEARL COMPANY,
14-16 CHURCH ST., NEW YORK.
LONDON: 16 HOLBORN VIADUCT. PARIS: 39 RUE DE CHATEAUDUN.

FROM MINES TO MARKET.

TRY US ON DIAMONDS

Lissauer & Company
12 MAIDEN LANE

IMPORTER & CUTTER.
EMERALDS. SAPPHIRES. RUBIES. PEARLS.

May we show you our Stock on
YOUR NEXT VISIT TO LONDON OR PARIS?
E. HOPKINS,
Cable "Stoneroot." 58 & 58a Hatton Garden, London 'Phone 4542 Holborn.

North Attleboro.

Louis Freeman, of Straker & Freeman, is a candidate for Selectman.

Harry E. Fisher is home from a trip in the interests of Furbish, Swift & Fisher.

Thomas G. Frothingham has been appointed administrator of the estate of Frances Forbes.

Roswell Blackinton, Jr., has given out the contract for the building of a handsome residence on High St.

Thomas F. Southwick, who for 55 years was employed in the jewelry shops of the Attleboros, died last week at the age of 75. At the time of his death he was employed by the D. F. Briggs Co., Attleboro.

The Paye & Baker Mfg. Co. has asked contractors for figures on a substantial addition which the management intends to make to its factory on Richards Ave. The addition will be of wood and will be one story high.

J. J. Sommer & Co. have taken the space in the Totten building formerly occupied by W. G. Clark & Co., at the same time giving up that part of the third floor they have heretofore occupied. The G. L. Paine Co. will hereafter have the whole of the third floor and Sommer & Co. all of the second floor.

Some opposition to the movement to establish a school of design and manual training in the making of jewelry has developed. Some of the town financiers figure that the cost of a school as set forth by Representative Frank O. Coombs would be too expensive at this time. Mr. Coombs would have the town appropriate this year $10,000, and the amount needed the following year would be even larger. Some of the workmen are out against the part relating to manual training, setting forth an argument that it might have a tendency to lower wages. All, however, are strongly in favor of a concerted effort toward educating the youth in designing.

Newark.

The store of S. P. Murphey, Millville, N. J., was recently destroyed by a fire which started in a nearby livery stable.

George A. Allsopp, of Allsopp Bros., and Albert E. Allsopp, of Allsopp & Allsopp, have gone to Bermuda for a few weeks of golfing.

Thieves broke into the store of Jacob Harland, 50 Market St., one night last week, and took from a show case two dozen watch fobs, two gold rings, 14 watches with filled cases, 36 scarf pins, six match boxes, one dozen plated chains and some other articles. They obtained entrance by breaking a rear window.

Charges of larceny have recently been made against Joseph Schultz, 159 Franklin St., Trenton. He is accused of converting watches entrusted to him to repair by John Merz and John Lockwood. The defendant said that he had loaned one of the watches and could not find the borrower. The other watch, it was said, had been stolen from Schultz. The police said that they have five complaints of a similar character against the prisoner, but would not press them, as Judge Ress deemed two sufficient on which to hold Schultz in $300 bail.

Providence.

mong the buyers last week were Mr. ıstadter, of Chicago, and Miss Henrietta ff and Mr. Cline, of Salt Lake City.

he fund for the family of Fred Mooney, jewelry salesman who was drowned in *Larchmont* disaster, has now reached a l of about $1,200, another striking ıonstration of the liberality of the jew- s as a class.

ocal manufacturers are taking more or interest in the bill introduced in the eral Assembly providing that on Elec- Day employes shall have two hours r the hour for the opening of the polls vhich to vote.

t the recent election of the Rhode Island ht Club George E. Darling was elected r Commodore. Mr. Darling is well wn in local as well as "outside" racing les by reason of the performances of the ıt *Mblem*, which he sailed.

rnest Owen Co. is the name of a new cern for the manufacture of jewelry, ted at 25 Calender St. Mr. Owen has ıred the plant formerly operated by F. Cole, and is preparing to sell a line of ed novelties, buckles and rings.

oseph C. Miller, 71 years old, who was ıed last week, was an old employe of the ham Mfg. Co. He was a native of el, Switzerland, and had been with the er company from 1866 until 1902, having ı retired on a pension four years ago.

. M. Saati's jewelry store, 543 Westmin- St., was recently entered, the thieves ing a door at the rear of the store. e inside the burglars gathered up all stock not locked up in the safe and got y with about $500 worth of cheap jew- and novelties.

man who said he was an Attleboro eler was arrested in Pawtucket Thurs- on suspicion of murdering Mrs. Mary nderson, who was killed in that town the before by some person, whose weapon an axe. The police assert that they nd blood on the prisoner's hands and hing.

idney J. Straker, superintendent for the rge W. Parks Co., has withdrawn from position with that concern to accept one ı an Attleboro firm. The employes with om he has for some little time been asso- ed took occasion to show their appre- ion of the kindly relations that had ex- d by presenting to him a handsome re- nbrance. The presentation speech was le by one of the men in the shop, and Straker made a fitting response.

ocal friends of Edward Nordlinger were cked to learn Saturday of his death on rd a steamer while on his way to Paris. a member of the firm of H. Nordlinger's is, Mr. Nordlinger was well known here, local office of the concern being located Washington St. He was one of those sent at the annual dinner of the Manu- turing Jewelers and Silversmiths' Asso- ion last month, and had made many ac- intances in this city, who learned with row of his sudden demise.

ndications are that there will be built n in the "jewelry district," so called, a lding for manufacturing jewelers. There been a dearth of structures in which table power and up-to-date conveniences could be secured, and it was with this in mind, it is understood, that the A. T. Wall Co. purchased last week the property bounded by Clifford, Claverick and Bassett Sts. The property contains 16,500 square feet, there being a 218-foot frontage on Claverick St., 101 on Clifford St. and 40 on Bassett St. The new owners are contemplating erecting a building with all modern improvements especially designed for the manufacture of jewelry.

Boston.

M. Myers started Monday on a 10 weeks' trip west. He will go to the Pacific coast, stopping at the more important northwestern cities en route.

Alfred J. Paul, of the firm of A. Paul & Co., has gone to Palm Beach, Fla., for an outing, stopping also for a short time in Washington and other southern cities.

Fred. M. Rollins, who has been with Nelson H. Brown for upward of 20 years, has resigned his position as head salesman for the concern to become assistant manager of the Hoffecker Speed & Mile Register Co., of this city. He was presented a handsome loving cup by his associates prior to his departure.

Conover Fitch, son of President Fitch of the Waltham Watch Co., is in London, having accompanied the senior Mr. Fitch on his voyage to England. Royal Robbins, treasurer of the company, has been in Quebec and Montreal during the past week. Reginald C. Robbins goes to the West Indies this week with a party of friends for a midwinter outing.

Mrs. Susan S. Goodrick, of Huntington Ave., is being sued by John B. Humphrey & Co., who seek a diamond ring that she bought years ago from their predecessor in business. The action was brought in the Superior Court last week. The bill alleges that the defendant has secreted the ring, worth $250, and that she has paid only $55 on account of it.

George M. Poland, a lawyer, has registered at the Massachusetts State House, and is now authorized to appear and speak at all hearings before the committees of the Legislature on bills affecting the jewelry trade. He represents the Boston Jewelers' Association. Assignment of wages and conditional sales of personal property measures will receive his special attention.

The Legislature's Committee on Legal Affairs last week heard a number of manufacturing and retail jewelers in support of a bill to provide for detailed reports by pawnbrokers of personal property pledged to them. The petitioners claimed that the Boston police system in this respect was helpful in the recovery of property and the apprehension of thieves, but that outside of Boston little help was found in this respect.

Simeon W. Jacobs, a former jeweler of Worcester, accused of concealing assets from his trustee in bankruptcy, who was arrested recently in New York, was arraigned in the United States Circuit Court last week before Judge Lowell on the indictment found against him in February, 1906. He pleaded not guilty, and was held in $2,500. In his bankruptcy schedule liabilities are set at $22,200 and assets at $11,000. It is alleged he concealed a diamond brooch.

Attleboro.

Winthrop F. Barden left last week for an extended business and sight-seeing trip to Mexico.

Walter J. Newman, recently withdrawn from the Horton, Angell Co., is confined to his home by serious illness.

Charles M. Robbins, of the Chas. M. Robbins Co., is making his home in Boston through the rest of the Winter.

George Heywood, New York representative of the Horton, Angell Co., spent several days last week at the home office.

Joseph L. Sweet, of the R. F. Simmons Co., has started for a pleasure and health seeking trip of several months. He will visit Central and South America.

Roy D. Hollis, of Hollis & Kingsley, Mansfield, has sold his interest in the firm and taken a place in the bracelet department of the Regnell, Bigney & Co. factory.

Announcement has been made of the approaching marriage of Samuel M. Einstein, of the Attleboro Mfg. Co., to Miss Tilda Baer, of Bellevue, Pa., sister of Maurice Baer, Mr. Einstein's partner.

Members of C. O. Sweet, Son & Co. were duped by an imposter seeking subscriptions to the Y. M. C. A. without authority last week. They promptly notified the public, and the man stopped his work.

The press of this section continues to bristle with calls for more help in the Attleboro jewelry factories. One issue last week had the usual collection of small advertisements, and besides that a lot of large display ads. calling for skilled help in 11 lines of work.

A regular session of the bankruptcy court was held in Taunton last week, Referee Clifford P. Sherman presiding. The final meeting in the case of the Teed, Crandall Co., Attleboro, was held, and the trustee's account was allowed. This showed receipts of $1,229.27, and payments of $423.17, leaving a balance of $806 for further payments and distribution. The trustee was ordered discharged on the payment of dividend. At the final meeting in the case of L. W. Teed & Co., Attleboro, claims were allowed. The trustee's account, showing receipts and payments of $28.73, was allowed.

Hon. Sidney O. Bigney, of S. O. Bigney & Co., spoke last week before the Young Men's Republican Club of Dorchester, Mass., on the "Maximum and Minimum Tariff." The speaker positively opposed a tariff, granting the power to the President to lower rates, at his discretion, in order to appease demands of foreign countries. He asserted the belief, however, in a minimum and maximum tariff, the minimum to be a positive and established rate which could not be changed except through national legislation, and advocated a maximum tariff, placing power in the hands of the President to wield against any foreign country which threatened to discriminate against the United States.

W. L. Buswell, Salt Lake City, Utah, has moved his stock to 2367 Washington Ave., where he will continue his business.

The merchants of Fort Worth, Tex., are about to take steps for the prevention of bogus jewelry auction sales at that place.

DORAN, BAGNALL & CO.

NORTH ATTLEBORO, MASS.

MR. JOBBER:

Were you with us last Fall, and therefore handled a line that gave satisfaction to your customers? If not do not make a mistake and neglect it this Spring. New names are appearing on our order-book every day. You are aware that we have a line which must be seen to be appreciated—always a little ahead. We have some agreeable surprises for up-to-date people this Spring.

OFFICES

NEW YORK: 194 BROADWAY | CHICAGO: 42 E. MADISON STREET | SAN FRANCISCO: 1324 GEARY STREET

The Equitable Life

Offers ORDINARY LIFE, 20 PAYMENT LIFE and 20 YEAR ENDOWMENT POLICIES on the ANNUAL DIVIDEND PLAN. Also ANNUAL DIVIDEND TERM INSURANCE at low premium.

For particulars, address

L. A. MILLER

SPECIAL AGENT
180 Broadway, New York

"There is Nothing in the Art that we cannot do."

Special Attention

GIVEN TO OUT OF TOWN ORDERS

The International Gem Co., Inc.

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TELEPHONE, 1241 CORTLAND

Lapidaries and Importers of Precious Stones

SPECIALISTS IN REPAIRING AND REPOLISHING RARE AND VALUABLE GEMS
DRILLING—ENGRAVING—SLITTING

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IMPORTERS OF

Diamonds, Rubies, Emeralds, Pearls, Etc.

Also Headquarters for the Finest of

Diamond Jewelry

Selection packages cheerfully and promptly sent to responsible jewelers upon request

Joseph Mehmert

Fifth and Race Streets
Cincinnati, Ohio

Genuine and Reliable Watch Materials

And Everything Else from Watch Screws to Diamonds

Mail Orders promptly attended to. Latest Catalogue in print.—Soon to be issued.

Philadelphia.

Abe Sickles, of M. Sickles & Sons, sailed for Europe Feb. 26.

S. Rosenblatt, 2605 Germantown Ave., is enlarging his store.

J. E. Caldwell & Co. advertise a liberal reward for the return of a diamond bar pin lost Feb. 18.

Bunjiro & Shikawa entered judgment last week in the local courts against Isaac M. Garfinkle for $218.71 for want of a defense.

At Christopher Loeffler's retail store, 1004 Girard Ave., last week, a lace curtain caught fire from an open gas jet, but the flame was quickly extinguished with a trifling loss.

The Keystone Publishing Co. took title last week from the Keystone Watch Case Co. to the property on the east side of 19th St. north of Wylie St., where the big plant of the Keystone concern is located, for a nominal consideration. The lot measures 48 by 79 feet.

Herman C. Rumpp, the noted leather goods manufacturer, is reported to have been the purchaser last week of the old Sharpless store building at 8th and Chestnut Sts., which was sold for $610,000 to a prominent real estate firm believed to have been the agents of Mr. Rumpp in the transaction.

Frank Kind, of S. Kind & Sons, sailed from New York City last week on the *Oceanic* on his annual purchasing trip abroad. All the other big local retail houses are preparing to send their buyers of diamonds and fine jewelry lines abroad, and there will be a general exodus of buyers from now until late in the Spring.

Julius C. Levi was last week appointed receiver of the estate of Max I. Darevski, whose creditors recently filed a petition to have him adjudged an involuntary bankrupt. The receiver has decided to dispose of the stock at a bankruptcy sale at public auction to-morrow (Thursday) at the Freeman building. The creditors who petitioned that Darevski be declared a bankrupt included B. F. Williams Co., $361.69; Royal Mfg. Co. $249.79, and Ritter, Kahn & Co., $54.95.

The formal presentation of the silver service for the cruiser *Washington*, illustrated and described in the last issue of THE CIRCULAR-WEEKLY, was made in a ceremonious manner recently at the League Island Navy Yard, where the cruiser now lies. The arrangements for the presentation were made by Victor Metcalf, Secretary of the Navy, who with a score of distinguished men attended the exercises. Governor Albert E. Mead of Washington made the principal address.

Because of the razing of buildings to make way for a handsome boulevard from the center of the city to Fairmount Park O. E. Sanborn, 2022 Callowhill St.; E. E. Sanborn & Son, 2036 Callowhill St., and Charles Kuhn, 2042 Callowhill St., have been ordered to vacate their properties and will do so in a few weeks. E. E. Sanborn & Son are reported to have secured another store in the immediate neighborhood. The other two retailers are reported to have been unable to find new locations yet. Both of the Sanborn firms were in business on Callowhill St. for many years, O. E. Sanborn having been located in the same place a half century.

Pittsburg.

E. H. Kennerdell, Tarentum, accompanied by a party of friends, is touring Cuba.

Carl H. Leighner, Butler, Pa., leaves this week for California, where he will sojourn for several weeks.

Mr. Kinna, representing the Elgin National Watch Co., spent several days in Pittsburg, last week, visiting the trade.

Grafner Bros. and Loftis Bros. & Co. have been elected life members of the Western Pennsylvania Exposition Society.

J. D. McAulis, Beaver Falls, has bought from Graf & Niemann the large street clock, in front of their store, at 210 5th St.

P. A. Ward, of L. W. Vilsack & Co., has bought a brick house in Lothrop St., for which he paid $8,500. The lot measures 33 by 110 feet.

R. L. Kirkpatrick, Butler, has been appointed watch inspector for the new Butler trolley line which will shortly be operating cars between Pittsburg and Butler, a distance of 56 miles.

The Marsh, Brown & Mather Co. has completed alterations to its store, new showcases having been installed Monday. Miss Ella Rodgers, with this firm, has recovered from a severe attack of typhoid fever, and is again back at the store.

Among the out-of-town merchants who were in Pittsburg last week buying goods were the following: E. F. Priese, Homestead; L. C. Brehm, West Newton; A. Herz, Sewickley; George Eckert, Jeannette; C. A. File, Mars; D. L. Cleland, Butler.

In the case of William S. Walker, better known as "Diamond Bill," found guilty of misdemeanor and sentenced to one year in jail, an order has been granted for a hearing March 11 at Harrisburg, on an application for a retrial. Walker wanted his case heard here in April, but the superior court refused.

Graf & Niemann, 210 6th St., who announced some time ago that they would go out of business on account of prevailing high rents in Pittsburg, have leased the front rooms of the second floor of the Home Trust building, Woods St. and Sixth Ave., and will take possession April 1. The firm in the future will carry only fine jewelry and diamonds.

A petition in bankruptcy, according to report here, has been filed against A. C. Mehl, Woodsfield, O., whose financial troubles were recently noted in THE CIRCULAR-WEEKLY. His liabilities amount to about $11,000, with assets of about $5,000. Mehl has a number of Pittsburg creditors as well as a number of eastern ones. A few days ago, however, some of the Pittsburg creditors agreed to bring proceedings in involuntary bankruptcy, to force a settlement of the claims. Mehl is said to have carried a large stock.

The Allegheny Chamber of Commerce, which was organized in 1897, has been resurrected, a number of jewelers becoming members. They are August Loch, Theodore Frey, W. J. Sarver, Joseph Hack, Union Jewelry Co., Chessman Optical Co., and Boggs & Buhl, the last conducting a jewelry department in their store. The organization was perfected last week, when the following officers were elected: Isadore Reizenstein, president; George H. Douglass, secretary; W. C. Burry, treasurer. August Loch was elected a director.

Edward Zimmerly, who has several aliases, was arrested last week charged with the theft of a suit case containing wearing apparel and jewelry, and was bound over in $1,000 bail until his record can be looked into. John Dusik was also arraigned here last week as a suspicious character. It is alleged that he went to a jewelry store in Preble Ave., Allegheny, for the purpose of buying a watch, and after he had left one was found to be missing. He was ordered to pay a fine of $10 or serve 30 days in the workhouse. The missing watch was found on his person after his arrest.

Edward Flannigan, one of the best-known jewelry peddlers in his day in this vicinity, died last Monday at the advanced age of 80 years. He had been a life-long resident of the Sixth Ward, Allegheny, and lived at 1524 Monterey St. He was born in Crossan, County Down, Ireland, and came to America 56 years ago, first locating in Buffalo. He traveled to Pittsburg before the days of the railroads. He was a charter member of St. Peter's Beneficial Society and one of the oldest members of St. Peter's Roman Catholic Church. He is survived by four children. The funeral services were held Wednesday, the interment taking place in St. Mary's cemetery.

A bold attempt was made early Saturday morning to rob the jewelry store of Joseph Bickert, 823 Wood St., Wilkinsburg, by three young men, two of whom were arrested. The men first broke into a plumbing shop which adjoins the jewelry store, but Dr. Frank Storer, who occupies apartments over the jewelry store, heard them moving about and sent for the police. A policeman seized one of the men standing guard, but when the two men inside heard the officers one of them hurled a piece of lead pipe through the front plate glass window of the door and escaped through the break. Before the other could escape he was captured. The men arrested gave the names of James Low and Morris Graham. Thomas M. Allen, of the plumbing shop, lodged charges against both of entering a building with intent to commit a felony. There is a doorway between the two stores, and the burglars intended gaining entrance through it to the jewelry store. The police are making a search for the man who escaped.

The John M. Roberts & Son Co. has decided to occupy the old Weisser building at 435-37 Market St., two doors from the present location at 441 Market St., and extensive alterations will be made to the building. It has just developed that the Roberts house endeavored to secure possession of the building owned by J. R. Reed & Co. at 449 Market St. and at Fifth Ave. and Market St., occupied by J. C. Grogan & Co., but the deal fell through. The Roberts concern desired to get possession of practically the entire block, in order to erect what would have undoubtedly been the largest retail establishment in Pittsburg. The Grogan house has a year's lease on its present quarters, and the lease on the Reed building, which expires April 1, was renewed several weeks ago. The Roberts house has a long lease on the Weisser building. Friday a "To Let" sign was posted on its present store. At the Roberts establishment it was stated that when improvements to the Weisser building are completed, it will give to the house the largest retail jewelry establishment in Pittsburg. The firm will have two three-story buildings. It is the intention of the management to fit up this at great expense.

Lancaster, Pa.

TRADE CONDITIONS.

Lancaster jewelers expect a brisk Spring trade after April 1 (Settlement Day, as it is called in Lancaster County), when there is a general adjusting of accounts, a lot of money is expected to be disbursed and the farmers will have the price of last season's great tobacco crop, amounting almost to $4,000,000.

F. A. Wheeler, of the Non-Retailing Co., has started on an extended trip among their patrons.

Benjamin Lichtenstein's son, who has been ill with typhoid fever, is now improving.

Eli Miller, with the late Charles M. Evans, Reading, visited friends in Lancaster last week.

J. L. Martin, Bloomsburg, is selling out stock and fixtures, ill health requiring his retirement from business.

G. William Reisner has just made up an order for a set of prize medals for the Y. M. C. A. of Lincoln, Nebr.

Burglars who last week robbed dental parlors of gold worth $150 did not molest S. Kurtz Zook's jewelry store in the same building.

Charles F. Miller, a director of the Hamilton Watch Co., has been visiting Cleveland, O. President Rood, of the same company, has also been on a western trip.

F. A. Peters, of the H. S. Meiskey Co., has just returned from a trip to New York, and while there was given a dinner by members of the Invincible Club, of Brooklyn.

W. T. Harris, Frederick, Md., has returned to the Ezra F. Bowman Technical School to finish his course. Benjamin Potthoff, son of H. B. Potthoff, Latrobe, Pa., has entered the school for a course in watchmaking, after which he will return to his father's store.

Among the jewelers visiting this city last week were: J. G. Wells, Bloomsburg; S. Raymond Snyder, Chambersburg; H. F. Andrews, Strasburg; Jacob Esch, Intercourse; S. J. Kirk, Wakefield; H. L. Oberlin, of Howard L. Oberlin & Bro., Columbia; S. H. Miller, Mt. Joy; C. F. Richards, Bellefonte.

Much excitement was created early Thursday morning by the long continued blowing of the Hamilton Watch Co.'s factory whistle, arousing fears of another tragedy there, such as occurred a few years ago, when the watchman fatally shot one of a pair of burglars. It proved, this time, that the watchman was only blowing a signal to the engineer, whose services were required for repairs to the engine.

The Berg-Arduser Co., Dubuque, Ia., is going to remodel its store. A new front will be built and improvements made in the interior.

GORHAM UMBRELLAS

A HINT TO JEWELERS

¶ In order that Umbrellas and Canes may form an appropriate and profitable feature of the Retail Jeweler's Stock, it is essential that they should be characterized by an individuality of appearance so marked as to readily distinguish them from the purely commercial offerings of the dry goods stores. Thus only will they command the consideration of the most desirable class of customers.

¶ Especially notable in this regard are the Gorham Company's productions. Fashioned by expert workmen, of the most admirable materials, the originality of their artistic treatment confers an aspect of exclusive distinction in harmonious accord with that of fine jewelry and elaborate silverware.

THE GORHAM COMPANY,

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, Temporary Office: 1103 Broadway, Oakland, Cal.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY.
JEWELERS' REVIEW

UBLISHED EVERY WEDNESDAY BY
JEWELERS' CIRCULAR PUB'G CO.
1 JOHN ST. COR. BROADWAY, NEW YORK.
LEPHONE 1 CORTLANDT. CABLE ADDRESS 1 JEWLAR NEW YORK

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

Eternal Vigilance the Price of Safety.

THAT eternal vigilenee is the only price of safety as far as the jeweler is concerned is brought out clearly in practieally every robbery that has occurred in the trade in the past four or five years, but notwithstanding this fact, members of the trade, proprietors as well as employes, eontinue as ever to be careless in their dealings with customers, and often show greater carelessness when showing large amounts of valuable stock than they do when making a small sale. This is sometimes due to the fact that many merchants have less suspicion of the man who offers to buy diamonds or valuable jewelry than they have of customers who examine inexpensive lines, evidently forgetting that the shrewd and expert crook operates for big stakes, and not considering that the man or woman whom they have most to fear is a clever actor or aetress who attends to all of the little properties necessary in carrying out the game, and in consequence, when dealing with a jeweler will generally bear all the indicia of wealth, prominence and respectability.

In quickness, cleverness and sharpness the ordinary merchant is no match for the expert thief, and the former's only protection lies in constantly watching every act of his customer and never, not even for a single instant, taking his eyes away from the supposed purchaser or the stock that is being examined. The suecessful thief generally has nothing about him to excite suspieion, and, in faet, in most eases will inspire confidenee by his suave and easy manner, his intelligence and his apparent desire to do nothing that is not open and above board. These people stand as a eonstant menace to every jeweler of the country, and these are the ones, unfortunately, against whose work the least precaution is taken, the jewelers seeming to eenter their energies against the attacks of the petty and suspicious looking thieves whose operations at most amount to a few dollars, while the plans of the more dangerous criminals may contemplate the theft of thousands.

That merchants ean to-day be robbed of small fortunes in jewels easily, quickly and without difficulty is clearly proven by the accounts from Houston, Tex., published in the last and current issues of THE CIRCULAR-WEEKLY, which describe how a elever thief robbed the J. J. Sweeney Jewelry Co., of that city of loosc diamonds to the amount of about $50,000 without the manager of the eoneern even knowing that the theft had taken place. The discovery was only made several hours later, when the box in which the firm's diamonds were kept was examined to fill an order; then it was seen that the original box was missing and in its plaee was a dummy box containing nothing but paper. The man who is suspected of the theft asked to be shown a diamond to mateh one which he carried, and the box of stones was taken out to find this gem. Saying he would return the following day with his wife he departed without the least suspicion on the part of the salesman that the customer was not all that he represented himself to be. Yet during the negotiations the man must have stolen the firm's box of diamonds and substituted one exactly like it without the jeweler being aware of what had taken place, and the dummy box was put baek in the safe and the triek undiseovered until the next time the box was opened in the course of business.

Now the point in this robbery, as well as in others, that the jeweler should take to heart, is that the man believed to be the thief would excite no suspicion whatsoever in the minds of the ordinary salesman; in appearance he was a prosperous business man about 45 years old, well dressed and bore every evidence of wealth and respectability. Yet not only must he have been an unusually clever crook, but he must have studied for a long time the methods of the company that he was going to rob to learn where and how they kept their diamonds and what action would be necessary to bring out the stock; learn the exact appearance of the box in which it was kept in order that the box substituted should be sueh an exact *facsimile* that it would deceive the man handling the original all the time, and withal he must have planned the transaetion so that for at least a second or two the salesman's eyes were away from him and in that time must have been able to make the substitution which resulted so disastrously to the jewelry firm.

But even, with all his eleverness, the thief eould not have been successful had he been watched *continuously* either by the salesman waiting on him, or by some one else, for it is by eontinuous watching alone that the jeweler can hope to balk the tricks of the elever thieves who live by preying upon them. Therefore, let the merehant, be he large or small, impress upon himself, and particularly upon his clerks, these points: (1) No customer is above suspieion; (2) in every stranger there may be danger; (3) the most dangerous thief may have the most impressive appearance; (4) the greater the value of the stock handled by the jeweler to satisfy a customer's demands, the greater the danger of theft; and last, but not least, there is no safety for the marchant if the eyes of the salesman or his helper are taken off the eustomer for a single instant. Above all teach yourself and your salesmen to take nothing for granted; look at the stock when it is shown and when it is put away, and this simple precaution, which may take but a few minutes' extra time, may some day mean the saving of thousands of dollars.

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mesiay, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

ARCH CROWN MOUNTINGS

Display All Gems to the Best Advantage

14K. ARCH CROWN RING

PRECIOUS STONES

Montana Sapphires
Pearls
Peridots
Green Tourmalines
Pink Tourmalines
Reconstructed Rubies
Siberian Amethysts
Fashoda Garnets
Almandine Garnets
Topaz

Turquoise (Azure)
Opals
Kunzite
Aquamarines or Beryl
Blood-stones
Cornelians
Jades
Agates
Coral
Amazonite

SELECTIONS SENT AT OUR EXPENSE

A POPULAR AND PROFITABLE LINE

MOUNTED : IN : THE : MOST : ARTISTIC : SETTING

ARCH CROWN MFG. CO., 26 Camp St., Newark, N. J., U. S. A.

PACIFIC COAST AGENTS. M. SCHUSSLER & CO., SAN FRANCISCO.

Last Week's New York Arrivals

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance) a daily list will be mailed or delivered during the Spring season (ending July 1) to the offices of those desiring this service

BALTIMORE, MD., C. L. Korb, Astor House.
G. Freundlich (J. Epstein), Grand.
W. E. Putts (J. W. Putts Co.), Albert.
BOSTON, MASS., T. Stewart (Shepard-Norwell Co.), Wolcott.
CINCINNATI, O., E. Albert (Albert Bros.) Broztell.
Miss J. Marsh (H. & H. Pogne Co.), Normandie.
G. H. Newstedt, Knickerbocker.
HORNELL, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.
LANCASTER, PA., R. C. Masterson (Hager & Bro.), Breslin.
MILWAUKEE, WIS., F. A. Munger (Munger & Zohn Co.), Park Ave.
MUNCIE, IND., J. Hummel, Jr., Everett.
NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand.
SAN FRANCISCO, CAL., J. L. Garf (J. L. Garf & Co.), York.
ST. PAUL, MINN., L. Goodkins (Mannheinner Bros.), Navarre.
SEATTLE, WASH., G. T. Phillips, Rand.
WASHINGTON, PA., H. Schoenthal, 676 W. 136th St.
WORCESTER, MASS., J. E. Hogan (Denholm & McKay Co.), Woodstock.
YOUNGSTOWN, O., E. H. Rolf (G. M. McKelvey & Co.), Grand.

Duties to be Paid on Citroen Pearls Under Protest and Case to be Tried in Regular Way.

The Treasury Department this week directed Collector Stranahan to accept the additional duties which he had assessed on a quantity of pearls imported last Summer by Bernard Citroen, of Paris, the amount being about $110,000.

Mr. Citroen gave a bond when the reliquidation took place, and the Government sued for the sum mentioned. The recent decision in the Tiffany case established the principle that the importer's proper procedure is to pay the duties in full and then on a protest to the Board of United States General Appraisers obtain a trial of the issue as to whether or not the Collector has obtained excessive duties. As soon as the Tiffany case was decided Mr. Citroen made his offer to pay the additional duties and at first the customs officials were in doubt as to whether or not the time had not expired for the payment with a privilege of protesting.

The instruction sent by the Treasury Department to the Collector opens the door to a trial of the issues before the General Appraisers. The question will be whether the pearls, which were sold to William B. Leeds for a necklace, are dutiable at 10 per cent. as loose pearls or at 60 per cent. as jewelry. Mr. Citroen paid the 10 per cent. when the pearls were imported and will now pay under protest the additional 50 per cent.

B. F. Humphrey has bought the O. J. Taylor stock in Centerville, Ia.

New York Notes.

The Yvel Co., 11 Park Row, moved Monay to 3 Park Row..

F. W. Brower's Son, 26 John St., will ove to 29 John St., about April 1.

Ben Lederer, of the S. & B. Lederer Co., rovidence, R. I., is in New York for a w days.

F. P. Seymour, who has been with the ennison Mfg. Co. for 11 years, has regned and intends to engage in the printing siness.

Ernest Gideon Beck, a manufacturer of forzheim, Germany, has been in New York cently and will probably open a branch fice here.

The Merchants Association, New York, s taken possession of its new quarters in e Merchants' Association building, 66 fayette St.

Henri E. Judels, of Strauss, Judels & Co., Ave de l'Opera, Paris, who has been in ew York on a visit, expects to return to ris next week.

Maurice W. Grinberg and H. B. White, th at 9 Maiden Lane, will move March 14 the Night and Day Bank building, 527 fth Ave., corner 44th St.

The regular monthly meeting of the ecutive committee of the Jewelers Seurity Alliance will be held March 8 in the oms of the association, 9 Maiden Lane.

John Truex, formerly in charge of the vertising department of the Watson & well Co., Attleboro, Mass., has taken a nilar position with the Mauser Mfg. Co., . Vernon, N. Y.

I. Wasserman, 47 Maiden Lane, and Mrs. asserman will celebrate next Sunday the h anniversary of their wedding by reving the congratulations of friends at ir home, 25 W. 112th St.

An illustrated lecture was given last ening by Mr. Freund, before the New rk Watchmakers' Society, in its rooms, Third Ave., the subject being "Wheels, ions and Their Depthings."

Gertler, Ohrenstein & Co., jewelry case kers, 75 Nassau St., have leased another or in the same building, where they will ve increased room for their growing busis. The new quarters have a square sure of 50 by 75 feet.

A show case in front of the store of S. ller, 413 Sixth Ave., was smashed Mon- night of last week, and jewelry valued $40 was scattered about the street. A ver left his team outside the store and nt within to have some work done. The ses bolted and ran into the show case.

The New York salesrooms of the St. uis Silver Co. were recently moved from W. Broadway to 68 W. Broadway, where company is now represented by J. H. g. Most of the samples at the former esrooms were sold. Mr. Ling also repents the New York Art Glass Mfg. Co.

An appeal was taken last week to the ppellate Division of the Supreme Court Buffalo in the case of the Corning Glass rks against the Corning Cut Glass Co. is is a suit brought for the purpose of venting the defendant from using its me, and the lower court recently decided inst the plaintiff.

The case of Morris and Joseph Klein,) were formerly members of Klein Bros. Co., manufacturing jewelers at 51 Maiden Lane, and were accused of grand larceny in obtaining merchandise by means of false credit statements in writing, is to be tried, it is expected, in the Court of General Sessions this month. There have been several adjournments.

Col. John L. Shepherd, of the Keystone Watch Case Co., came back to New York last week after a trip through his territory, going as far west as Cleveland, and swinging back to Philadelphia in time for the dinner of the Jewelers' Club, of that city. Col. Shepherd said that he found trade conditions promising, and he expects this year to surpass even the high record of last year in the total volume of business.

It is announced this week that the production of the Waltham Watch Co. for the current year will be approximately 1,000,000 watches, the greatest number ever made by the company in a similar period. The output last year was close to 850,000 watches, so that the total which the management expects to produce this year is a large gain over 1906, which was itself an exceptionally prosperous year in the watch trade.

In a recent issue of the *World* was a picture and description of the new Frankel building to be erected on the northwest corner of John and Dutch Sts., this being given as an illustration of the movement which is sweeping away old landmarks in the down town section in order to supply the demand for modern commercial buildings. It was said that this building, which was described in THE CIRCULAR-WEEKLY of Nov. 21 last, marks the first notable invasion by the wholesale jewelry trade of the district north of Maiden Lane.

Speaking of the silver market a man who has watched the trend of prices closely said yesterday that indications point to a continuance of the upward trend of the past three years. He said: "A recent consular report pointed out that India is taking one-half of the world's output of the 170,000 ounces, and that 60,000 ounces are used in the arts, while the remainder supplies the monetary requirements of several countries. The coinage demands of these countries are likely to increase, and it is likely that the arts will require larger and larger quantities of the white metal."

The firm of S. & A. Borgzinner, which has been in business at 82 Nassau St. for a number of years past, will be dissolved. The S. Borgzinner Co., of this city, was recently incorporated under the laws of New York to manufacture jewelry cases, with a capital stock of $3,000. The directors of the corporation are S. Borgzinner; O. C. Wells, East Orange, N. J.; and Max Huss, Mount Vernon. The officers of the company are: S. Borgzinner, president and treasurer; Max Huss, vice-president, and O. C. Wells, secretary. The new corporation has taken temporary quarters on the ground floor at 82 Nassau St.

Members of the "10 & 12 Maiden Lane Co." the corporation which a year ago was organized for the purpose of taking title to the two five-story buildings at the numbers indicated, are looking forward with interest to the improvement of the property. Work will begin May 1, by which time the present tenants will have found other quarters. A new and handsome front is to be placed on the building, an efficient elevator service will be introduced, and other improvements will be made, so that the building will have all the equipment of an up-to-date commercial structure. The remodeled building will be occupied by the Julius King Optical Co., the Derby Silver Co., M. J. Averbeck, and the C. G. Braxman Co., the latter company being the only one which now has quarters in the building before the improvements are made.

Saturday, April 7, is the glad date set by the members of the Jewelers' Bowling League of New York for their annual dinner, which will be given in Reisenweber's, Central Park Circle, 58th St. and Eighth Ave. The number of diners is to be limited this year to 175. Last year the attendance rose to 267, so that with the restriction there will be a strong demand for places for members and guests. According to its practice the club is making elaborate preparations for the event so as to assure a thoroughly enjoyable time for all the bowlers and their friends. The menu will naturally be up to the standard. Entertainment will be given by talent especially selected by Tommy Baker, and this is a guarantee of excellence. The souvenirs given at prior dinners have always been a pleasing feature, and for the coming event they will be equally pretty and unique. At the close of the dinner the awards of prizes will be made by the president, C. F. Brinck. The arrangements of the dinner are in charge of a committee composed of C. H. Dean, A. C. Capoulliez and J. F. Schierloh. Following is the standard of the teams in the tournament now in progress.

	Won.	Lost.	Per cent.
Cross & Beguelin	31	2	.939
C. F. Wood & Co	28	8	.778
Tiffany & Co	25	8	.758
Cooper Diamond Co	23	13	.639
A. A. Webster Co	18	15	.545
N. H. White & Co	21	18	.538
Aiken, Lambert & Co	21	18	.538
Avery & Brown	16	14	.533
Jos. Fahys & Co	13	20	.391
A. H. Smith & Co	13	20	.391
Udall & Ballou	13	20	.391
J. King Optical Co	13	23	.361
L. E. Waterman Co	12	24	.333
Dennison Mfg. Co	7	26	.212
The Gorham Co	4	29	.121

Another case involving the duty on statuary and the effect of a reciprocal tariff agreement was recently decided by Judge Hoff, in the United States District Court. C. B. Richard & Co. imported a bronze figure which was assessed for duty by the Collector at New York at 45 per cent. as a manufacture of metal. The importer claimed that duty should be 15 per cent. under the statuary clause of the Tariff Law and under the reciprocity treaty with Italy. The Board of United States General Appraisers sustained the Collector, and the Board is now sustained by the court. The judge, in his opinion, said that in the ordinary significance of the word the article is statuary, but the word under Par. 454 of the Tariff Law has a specific and peculiar definition for tariff purposes. That paragraph limits statuary to objects that are cut, carved or otherwise wrought by hand from a solid block or mass of marble, stone or alabaster or from metal. The article before the court was not made in this man-

(New York Notes continued on page 73)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

E. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
E. S. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
FREDERICK B. SCHENCK.....President
AMBROSE MONELL....President International Nickel Co., N. Y.

New York Notes.

(Continued from page 69.)

ut was an ordinary bronze cast. An was made by the importers to show he reciprocity agreement between the l States and Italy had modified the ry definition of the word statuary, e court held such an agreement can- ange the significance which the word es in the tariff laws.

man Metz, 554 Columbus Ave., has his store.

Berland, a jeweler in the Bronx, has a meeting of creditors for Friday.

ele & Drissler, manufacturers of ings at 76 Nassau St., are out of ss.

n J. Aaron & Son, pawnbrokers and rs at 191 Grand St., are selling out at n and will retire.

us Friedlander, of R., L. & M. Fried- r. 30 Maiden Lane, accompanied by Friedlander, is at Palm Beach.

nuel Spitzel, of I. Spitzel & Co., 14 n Lane, and Miss Regina Schwenk, of this city, were married yesterday.

rman Rosenthal, who was a retail r at 85 First Ave., recently closed his and went away. He opened at this ss in January, 1905, buying the fixtures the former occupant.

sale of Mme. Dolivéra de Carcassone's tion of old French jewelry and curios, cted by Prof. M. de Grassi, Florence, place last week at the new salesrooms mes Silo, 546 Fifth Ave.

tead of taking his clock to a repairer, ident of Brooklyn named Benj. O'Con- living at 69 Poplar St., tried to boil works in kerosene oil. He placed the n a pan on a stove, and the man, his and two children were dangerously ed.

nry Rosenberg, a retail dealer, 69 Co- ia St., died in his apartments above his of business Friday morning of last , after a short illness. Deceased was ars of age, and is survived by a widow wo children. Funeral was held Sun- fternoon.

e Clinton Jewelry Mfg. Co., of Brook- was incorporated last week with an rized capital stock of $10,000. The in- rators are Edward J. McCormack, 32 epont St., Brooklyn; Augustus P. Ben- 144 West 37th St.; William Fehlhaber, Union Ave., both of New York.

tchell & Tillotson, jewelers' auc- ers, 35 Maiden Lane, New York, are ucting a sale for Robert C. Hall, of klin, Pa., who is retiring from the ry business to go into the bond busi- and who is to be succeeded by Gordon eamer, of Meadville, Pa. Mitchell & tson recently completed a two weeks' for Smith & Leavitt, of Gardner, Mass.

ssie Horowitz, who had a jewelry at 370 Broadway, made a composition nkruptcy which was confirmed Mon- by Judge Hough in the United States ict Court. The settlement calls for ayment to creditors of 35 per cent., of n 15 per cent. is to be in cash and 20 ent. in notes. The schedules showed liabilities of $7,088 and nominal assets ,640.

Isidor L. Flatow, dealer in peddlers' supplies at 319 Church St., died recently. He had been in business on his own account since 1889. For a time he was in partnership with his brother Edmund, under the style of E. & I. L. Flatow. This firm dissolved in 1893 and I. L. Flatow had since conducted the business alone. He was 48 years of age and is survived by a widow. For some time he had been in failing health.

Subscriptions amounting to $1,040 have recently been collected in the jewelry and silverware trades by Leopold Stern, of Stern Bros. & Co., for the Hospital Saturday & Sunday Association. The subscribers are: Stern Bros. & Co., $50; Keller & Untermeyer Mfg. Co., $50; L. & M. Kahn & Co., $50; J. R. Wood & Sons, $50; S. L. Van Wezel, $50; Oppenheimer Bros. & Veith, $50; Albert Lorsch & Co., $50; Bruhl Bros. & Henius Co., $50; Joseph Frankel's Sons, $50; Arnstein Bros. & Co., $50; Eichberg & Co., $25; Kastenhuber & Lehrield, $25; Sussfeld, Lorsch & Co., $25; Chester Billings & Son, $25; M. B. Bryant & Co., $25; Louis Strasburger's Sons & Co., $25; Graff, Washbourne & Dunn, $20; Benedict Bros., $10; Wm. I. Rosenfeld, $10; Zimmern, Rees & Co., $10; Carter, Howe & Co., $10; Jung & Klitz, $10; C. F. Wood & Co., $10; H. W. Wheeler & Co., $10; W. S. Hedges & Co., $10; A. H. Smith & Co., $10; A. Roseman, $10; J. B. Bowden & Co., $10; Jonas Koch, $10; Goodfriend Bros., $10; American Watch Case Co., $10; Julius King Optical Co., $10; J. H. Fink & Co., $10; Jacobson Bros., $10; Larter & Sons, $10; Max Rosenberger, $10; Freudenheim Bros. & Levy, $10; Jacob Strauss & Sons, $10; Marchand Freres, $10; L. Heller & Sons, $10; Shiman Bros. & Co., $10; Ciner & Seeleman, $10; Gattle, Ettinger & Hammel, $10; Wittnauer & Co., $10; N. H. White & Co., $10; Sloan & Co., $10; Byron L. Strasburger & Co., $10; Rudolph & Snedeker, $5; Heyman & Kramer, $5; Ludeke & Heiser, $5; A. Schwob, $5; Smith & North, $5; H. Nordlinger's Sons, $5; S. C. Powell & Co., $5; J. Macher, $5; Bodenheimer & Jaskow, $5; D. Kaiser & Co., $5; Cross & Beguelin, $5; Aiken, Lambert Co., $5; Hy. Froehlich & Co., $5; A. Goldsmith & Son, $5; total, $1,040.

Trans-Atlantic Voyagers.

TO EUROPE.

Henri E. Judels, of Strauss, Judels & Co., Paris, will sail next week.

A. Sickles, of M. Sickles & Sons, Philadelphia, sailed Feb. 26.

Frank Kind, of S. Kind & Sons, Philadelphia, Pa., sailed last week on the *Oceanic*.

George Greensweig, of Greensweig & Co., San Francisco, sailed recently on the *Amerika*.

Samuel Spitzel, of I. Spitzel & Co., New York, returned recently on the *Kronprinz Wilhelm*.

J. F. Mawhinney, of the Mawhinney & Ryan Co., Omaha, Nebr., with his wife and daughter, will sail Saturday on the *Roumania*.

A. C. Colley, who had a jewelry bench and window in the store of D. W. Walkley, Wetumpka, Ala., which was destroyed by fire, recently, lost all his stock and tools.

News Gleanings.

L. G. Prescott, of Princeton, Minn., has moved to new quarters.

J. A. Owens, jeweler, of Tulsa, Ind. T., is reported to have assigned.

Thomas Morris, jeweler, of Crookston, Minn., will erect a new store building.

H. Silver has purchased the jewelry business of Fredrick & Co., in Seattle, Wash.

Lewis & Van Sickle will remodel and enlarge their retail jewelry store in Oskaloosa, Ia.

F. A. Henninger has sold his jewelry business in California, Mo., to Ed. Barfield.

The dissolution is reported of the firm of Fairfield & Fowler, jewelers of Parsons, Kan.

Geo. E. Baker will erect a new store building in Ames, Ia., for his jewelry business.

H. F. Horton has purchased the jewelry business of Elmer Hollingsworth in Tulsa, Ind. T.

M. G. Beltzhoover, formerly located in Douglas, Alaska, has moved to Phoenix, Ariz., owing to ill health.

H. E. Rakeman has succeeded to the jewelry business of the old firm of C. H. Rakeman & Son, in Sapulpa, Ind. T., his father having retired from the business.

J. W. Puetz, Lima, O., was the recipient of many messages of sympathy from his friends in the trade, last week, in his bereavement caused by the loss of his five-year-old daughter Harriet, who died of diphtheria after an illness of four days.

Mr. Winslow, who has been in the jewelry business in Moberly, Mo., has moved his stock to Osawatomie, Kan., where he has purchased the jewelry business of. Otto Burkland. The latter has decided to open a new jewelry store in Moberly, Mo. He will put in new fixtures and new stock.

George H. England, Holyoke, Mass., recently purchased from the estate of James F. Allyn the four-story double block at 253, 255, 257 High St. The purchase includes the property now occupied by the retail jewelry establishment of Mr. England. The dimensions of the site are 50 x 97 feet.

A concern calling itself the Mission Jewelry Co., had advertised to begin business in Douglas, Alaska, some time ago, but failed to do so. The names of those associated with the business are given as L. G. Thomas, F. M. Thomas and W. Morrison The latter was about to work as watchmaker.

O. C. Perrault & Co. have bought the stock and fixtures of N. Anderson, 465 State St., Schenectady, N. Y., and possession was given on Monday. Mr. Anderson has a store at Ballston Spa, but poor health rendered it impossible for him to look after the two stores. He will continue the Ballston Springs store.

Samuel Wasa, brother of Manuel Wasa, 445 Main St., Longmont, Colo., was found dead in his store, Feb. 28. His brother Manuel came from Denver to see him, but could not find him or get into the store. The following morning, after getting a key, he opened the door and found the body. The coroner was notified, but as death was due to hemorrhage of the lungs, no inquest was held. Mr. Wasa was 44 years old, and had been in Longmont three months.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

No. 31

No. 40

No. 76

These illustrations show a few of our designs—write for complete Emblem Catalog.

THE WEBB C. BALL COMPANY
233 SUPERIOR ST., CLEVELAND, O.

THE HERMAN KECK MFG. CO.
Cutters of
DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

TRADE MARK.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

JOS. NOTERMAN & CO.
DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

RUDOLPH NOEL PHILIP NOEL

RUDOLPH NOEL & CO.
IMPORTERS AND CUTTERS OF DIAMONDS

2 Tulp Straat, AMSTERDAM 37-39 Maiden Lane, NEW YORK

I WILL
CHICAGO AND WEST

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LIV. CHICAGO, WEDNESDAY, MARCH 6, 1907. No. 5.

Chicago Notes.

Mr. Barruth, of the Riverside Metal Co., Riverside, N. J., was a recent visitor here.

Al. Paulson, of Henry Paulson & Co., starts on a trip to the Pacific coast this week.

W. R. Bass, representing the Standard Button Co., Attleboro, was in the city recently.

Carl Walk, of J. C. Walk & Son, Indianapolis, was here recently to procure new fixtures for their store.

C. F. Green, of Spaulding & Co., accompanied by Mrs. Green, is making a pleasure trip to New York this week.

E. G. Kahle, representing B. Grieshaber Co., left last week for a trip to the Pacific coast, to be gone until July 1.

Lebolt & Co. are moving from their present quarters in the Palmer House block to the corner store in the same block.

The Philadelphia Watch Case Co. will move into new quarters on the 10th floor of the Heyworth building this week.

H. H. Salzman, formerly with Benj. Allen & Co., is now salesman for E. Brande & Bro., calling on the city trade and nearby towns.

R. F. Prochnow, of the H. Dearborn Watch & Clock Co., has returned from his trip with his family to Cuba and Florida points.

Albert Cohn, representing the Lyons Mfg. Co., has just returned from a six weeks' trip in the south and west, stopping last at New Orleans.

A. E. Madsen, of Rettig, Hess & Madsen, left for Minneapolis last week to attend the convention of the Minnesota Retail Jewelers' Association.

Geo. H. Thomas, representing the Woodside Sterling Co. and Scharling & Co., has just returned from a northwestern trip, and leaves this week for Pittsburg and central eastern points.

Sol. Martin, who has been at Evansville, Ind., and has located at 138 Grand Ave., Milwaukee, Wis., was in this city recently buying stock. Mr. Martin does business as the Peerless Jewelry Co.

J. A. Limbach, of the Chicago office of Theo. W. Foster & Bro. Co., is on an eastern trip, embracing Detroit to Cincinnati. R. T. Kleckner, of the same office, has just returned from a coast trip.

C. G. Breitenbach & Co. have decided not to move to the Mentor building, as was previously reported in these columns. The concern has secured additional space in the Silversmith building, their present quarters.

Alfred Clark, former manager of the Chicago office of the Oneida Community, Ltd., was here last week, stopping over a few days on his way to make the first delivery of silverware to the Union Pacific Railroad supply department.

The Omega Watch Co.'s Chicago office is just in receipt of a watch from the factory which is but 3/16 of an inch thick. This is one of three made by a workman at the factory, and probably is one of the thinnest watches ever made.

Among the buyers in town during the past week were the following: G. S. Bauder, Elburn, Ill.; J. F. Wendling, Chilton, Wis.; T. L. Cheetham, Pleasantville, Ia.; L. H. Holbrook, Kenosha, Wis.; Mr. Schmitt, of Reitenour & Schmitt, Union City, Ind.; Mrs. W. P. Waters, Sheridan, Wyo.; A. E. Wuesteman, Champaign, Ill.; C. O. De Moure, of E. Bengston, Freeport, Ill.

"Jocko" Briggs, who twice escaped the gallows for the alleged killing of Hans Peterson, was recently arrested on suspicion of having robbed the jewelry store of L. Horn, 442 N. Clark St., last August. Mr. Horn first identified Briggs as the man who, on the pretense of getting a watch repaired, purloined diamonds to the value of $800, but Briggs was later released, as the jeweler on close scrutiny was unable to say positively that he was the criminal.

Benjamin C. Wright, who recently confessed to having poisoned his wife and child at Denver, Colo., in order to flee with another woman, was for several years located here. For three years he was employed by Benj. Allen & Co., who speak of him as a bright, clean young man of good habits and fair ability. Wright went from Benj. Allen & Co. to work for the Calvin, Clauer Co. While here he resided with his family at 4354 Archer Ave. His home was St. Joseph, Mich.

It is believed that the majority of the creditors of C. W. Robertson, of this city, have agreed to accept the offer of 33 per cent. made by the debtor. Two of the largest creditors, however, are said to have withheld an approval of the plan until a more detailed statement as to the assets has been made by Mr. Robertson. To a Circular-Weekly reporter Mr. Robertson said that on his way back to New York he went to Texas, where he disposed of some of his jewelry, and that he intends to sell the rest of his assets to raise the 33 per cent. which he has offered.

D. W. Weiser, who represents M. Wolfe & Co., New York, here, was a victim of the wreck on the Pennsylvania Railroad near Johnstown, Feb. 22, as told in The Circular-Weekly last week. Mr. Weiser came out with two ribs broken and some internal injuries. He was in car "B," which was completely wrecked, and came out of the debris with only his night clothes on and an overcoat, losing his suit, money and grip. His trunk of samples was in the baggage car and was uninjured. Mr. Weiser, in common with others, was taken to Pittsburg, where the railroad company provided him with suitable clothing and sent him on to Chicago. He is still confined to his bed, but is recovering rapidly from his injuries.

Minneapolis and St. Paul.

Paul Hunziker, Jordan, Minn., is taking a course in optometry with L. L. de Mars, Minneapolis.

R. E. Young, of St. Paul, and Everett Avery have formed a partnership to engage in the jewelry business.

B. Schwarz, with R. F. Kreiss, Minneapolis, contemplates engaging in the manufacturing jewelry business.

John D. Bodfors, Minneapolis, has moved his stock from 44 S. 4th St. to 304 Nicollet Ave. Mr. Bodfors is fitting up a very attractive store.

A. Hauritz, who has been with Charles Olson & Co., Minneapolis, is preparing to engage in business for himself at 319 Cedar Ave., in South Minneapolis.

Among the recent out-of-town jewelers in the Twin Cities were: O. H. Olson, Osceola, Wis.; M. Weinstein, Webster, S. Dak.; S. R. Nolken, Litchville, N. Dak.; Anton Klimek, Little Falls, Minn.; N. Nystuen, Hancock, Minn.; Mark Lovgren, Wheaton, Minn.; E. Rustad, Wheaton, Minn.; Olaf Rygh, Glenwood, Minn.; H. Wagner, Lewistown, Mont.; John Rosendahl, Mapleton, Minn.; Baumbach & Holverson, Alexandria, Minn.; Mr. Clark, Little Falls, Minn.; A. L. Mealey, Delano, Minn.; A. E. Edsten, Fort Benton, Mont.; H. J. Heram, Elbow Lake, Minn.; L. Palm, Brown's Valley, Minn.

G. B. Kessler recently retired from the jewelry business at Goshen, Ind., to engage in other lines.

LOCKETS ONLY

TRADE MARK

NUMBER 8096

EASTER DESIGNS

WIGHTMAN & HOUGH CO.

NEW YORK OFFICE 3 Maiden Lane

Main Office and Factory, 7 Beverly St. PROVIDENCE, R. I.

Easter is Coming

Crosses

The P. & B. Co. Line is attractive, and made up of rapid sellers. If you use well made goods, we have them.

We are the largest exclusive makers of 10 Karat jewelry.

Ask your Jobber for the P. & B. Co. Lines of

Lockets, Cuff Buttons, Tie Clasps, Scarf Pins, Baby Pins, Brooches, Bead Necks, Fobs and Crosses.

Potter & Buffinton Co.,

Providence, R. I.

New York Office, 65 Nassau St.

San Francisco Office, Mutual Bank Bldg.

St. Louis.

Louis Storch, of the Commercial building, is in the southwest on a business trip.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., is absent in the south on a pleasure trip.

H. E. Sutter, accompanied by his wife, was here recently on a visit which combined business and pleasure.

G. L. Muffley is now in charge of the jewelry department of the Wright Chemical Co., which has been greatly enlarged.

Flint Bowen, western agent of the Shepard Mfg. Co., with headquarters in Chicago, was a visitor in this city last week.

Mrs. Fred Marcus, Denison, Tex., stopped in this city several days last week on business, while on her way to visit relatives at Columbia, Mo.

Several departments, including jewelry and leather goods, of the Pufeles-Ganz Cloak Co., 520 Washington Ave., have been purchased by the May Co.

Edwin Massa, vice-president of the Bauman-Massa Jewelry Co., is on a trip through Kansas and Oklahoma in the interest of the diamond department of the firm.

David Feiss, who represents Ingomar Goldsmith & Co., New York, with offices in the Commercial building here, leaves this week for an extended trip to the Pacific coast.

Louis Engel, manager of the diamond department of Loftis Bros. & Co., with headquarters in Chicago, paid a visit to Manager Williamson, of the St. Louis branch, last week.

The Maschmeyer-Richards Silver Co., Carleton building, has been awarded the contract for the silver-plated ware for the new Marquette Hotel and Café, which will soon be opened at 18th St. and Washington Ave.

Among the out-of-town jewelers in this city last week were the following: W. H. Jahn, Pacific, Mo.; George Winslow, of Chase & Winslow, Moberly, Mo.; H. E. Doss, Carmi, Ill.; L. A. Holdener, Belleville, Ill.

H. F. Hines and J. E. Durick, of the traveling staff of William Weidlich & Bro., are in the home office this week, replenishing their stocks. William Weidlich, senior member of the firm, is doing jury service this week.

Herman Mauch, president of the Retail Jewelers' Association, represented that organization at a meeting, Thursday, of business organizations which indorsed the McKinley bill, which was introduced in the St. Louis House of Delegates to extend a franchise to a new railway system.

The storeroom at 6th and Locust Sts., which is occupied by Hess & Culbertson Jewelry Co., has been leased for a term of 20 years by the United Cigar Stores Co., at an annual rental of $25,000, or about $13 a square foot. The lease of the jewelry company on the premises has two and a half years to run.

Fire early Sunday morning in the Commercial building at 6th and Olive Sts. did slight damage to one of the storerooms of the Bauman-Massa Jewelry Co., on the second floor. The factory on the fifth floor was undamaged. No loss was sustained by Louis Storch and the Sidney L. & Morris

uman Co., who have offices in the build-
g.
The recent formal opening of the new
re of the Eckhardt Jewelry Co. in the
ctoria building was marked by the pres-
ation of a number of handsome floral
ces. The Retail Jewelers' Association of
ssouri sent a horse shoe, as an evidence
the good luck it wishes Mr. Eckhardt.
ndsome designs also came from the
enstadt Mfg. Co., Bauman-Massa Jew-
y Co., Martin Hacker, D. Gruen Sons
Co., Cincinnati, and others.

San Francisco.

P. V. Garin has returned home from a
nting trip.
. H. Service, Madera, Cal., was in town
ew days ago.
W. J. Hurket, Southbridge, Mass., was
this city on business last week.
The Fred. Lazinsky Co. was incorporated
ar. 1 under the name of Fred. Lazinsky
., Inc.
Louis Koberg, Healdsburg, passed through
s city last week, on his way to Man-
ttan, Nev.
Mahone, Mathews & Co. have bought
t Armer & Weinshenk, jobbers of mate-
ls in this city.
F. Levy, who is with his wife and daugh-
in New York, has been ill, but is again
le to be about.
W. Clipper, member of Clipper Bros., was
re for a few days last week, on his way
Portland, Ore.
A. Judis is receiving the congratulations
his friends on his return to business after
recent illness.
David Schwab, a diamond merchant of
w York, was a recent visitor to the trade
Los Angeles, Cal.
L. E. Price, representing George Green-
eig & Co., San Francisco, Cal., is in town
blenishing his stock.
Charles Mack has arrived from Sacra-
nto, and is taking in the automobile
ow at the Auditorium.
Frank Sabin, of the silverware and clock
partment of Nordman Bros., died at his
me last week after a brief illness.
George Marcus, of the California Jewelry
., is expected home on the *Auguste Vic-
ria* about the first of the month.
E. E. Wyatt, Winters, Cal., was in town
st week. He says that the country is
eling the benefit of the recent heavy rains.
Mr. Van Vliet, of the Baldwin Jewelry
., who had been ill, is improved and
pes soon to be able to attend to business
usual.
The proprietors of the Diamond House
ve just completed extensive alterations to
e show window, and now have a most at-
active display.
Frank D. Newberger, formerly with R.
lackinton & Co., has been here for a few
ys in the interests of Keller & Co., with
hom he is now associated.
Fred. Davis, watch buyer for Nordman
ros., leaves for the east in a few days.
e expects to be away for some time, and
make extensive purchases.
L. Levinson will leave for Europe early
April. He intends to visit his family in
ienna. Mr. Levinson will also visit sev-
al of the large Eastern cities.
A. Rosenberg has been presented with a handsome fob in recognition of his services to Shreve & Co. during the fire. The presentation was made by Mr. Dana, of the firm.

Gus Solomon, a well-known jeweler of this city, has applied for a patent on an invention that will register the rolling of a ship at sea. He predicts great things for his invention.

George Greenzweig, of George Greenzweig & Co., sailed from New York Saturday on the steamship *America*. Mr. Greenzweig will visit several of the large diamond markets and make purchases for his firm.

John Sinclair, formerly with Butterfield Bros., has taken charge of the northwest territory for Mahone, Mathews & Co., of this city. He has proven himself a valuable acquisition. Mr. Sinclair was formerly associated with Armer & Weinshenk, of this city.

W. J. Miller, who is manager for the Seth Thomas Clock Co., has left this city for Portland, Ore. Mr. Miller had a most enjoyable trip, and is loud in his praising of San Francisco merchants for what they have done since the earthquake. This was Mr. Miller's first trip to the Pacific coast.

Hammersmith & Field have sold a $1,000 trophy to Fernando Nelson, to be awarded at the annual automobile road race between San Francisco and San Jose. Mr. Nelson beat the record by making the run in 18 hours and 13 minutes. This trophy is one of the finest of the sort that has ever been on exhibition here. The firm has also sold a "toot toot" trophy to the management of the auto show held here recently.

E. Hubacek has reported to the police the loss of a tray of jewelry valued at $500. He says that he went to his dinner last Thursday at 5 o'clock, leaving his store at 2964 24th St., in charge of two young clerks. To the best of his recollection the jewels were in the tray at this time, but on his return they were gone. The clerks said that no one had been in the store since the proprietor had left, and this caused suspicion to rest on them, and the police took them into custody. They were able, however, to satisfy the detectives that they knew nothing of the missing jewels and were released.

Omaha.

A. J. Johnson, Valparaiso, Nebr., has sold his jewelry business to E. A. Oadman.

Sidney Mandelberg, son of A. Mandelberg, is in Chicago taking a course in optometry.

H. J. Penfold, president of the Penfold Optical Co., has returned from an extensive eastern trip.

W. E. Burrell, Fairbury, Nebr., president of Burrell & Co., was in the city last week on a short visit.

E. W. Keating and C. H. Patch are new traveling representatives with the Sol. Bergman Jewelry Co.

Purde Firsenberger, Seneca, Kans., has taken a position with L. E. Griffiith & Co. as traveling representative.

Mrs. Smith, wife of A. F. Smith, of the A. F. Smith Co., and small son have returned home from a visit to Old Mexico.

C. J. Flitton, optician, with T. L. Combs & Co., was called to his home at Lansing, Mich., last week, on account of the serious illness of his mother. Chas. H. Pielstick, Fairfield, Nebr., is taking Mr. Flitton's place during his absence.

The following out-of-town jewelers were in this city, last week, purchasing stock: O. C. Zinn and W. J. Legg, Hastings, Nebr.; J. L. Moore and Park Homan, Tekamah, Nebr.; Nic Doffing, Exeria, Nebr.; John Douglas, Onawa, Ia., and J. C. Jollife, Logan, Ia.

J. F. Mawhinney, of the Mawhinney & Ryan Co., accompanied by his wife and daughter, will leave Omaha to-day, arriving in New York so as to sail for Europe on the *Romanic*, March 9. While abroad Mr. Mawhinney will buy stock and will visit Italy, Holland, Switzerland, France, Germany and England. They will be absent from the city about three months. This is Mr. Mawhinney's first trip abroad, and he is looking forward to it with much pleasure.

Toledo, O.

The B. H. Broer Co., with a capital of $10,000, was recently incorporated by W. E. Broer, H. A. Broer, Charles F. Broer, E. H. Newton and Bernard F. Broer. The company will take over the jewelry business run by B. H. Broer, at 606 S. St. Clair St.

A man named Thompson, who was arrested in Toledo, Feb. 25, is believed by the police of Scranton, Pa., to be the man wanted in that city for defrauding merchants out of $8,000. In company with his brother and father, the Scranton man opened two stores there last Summer, and after establishing credit with the wholesalers stocked his stores, sold everything he could unload at any price and skipped out.

J. J. Freeman & Co. opened their new store at 307 Summit St., Friday, on the 30th anniversary of Mr. Freeman opening his first store. There was some difference in the two events, for on the occasion of the first opening the store represented a capital of just $80, while the store opening last week is one of the most completely equipped as well as one of the finest jewelry stores in the middle west. An entire building, comprising four floors, is occupied by the firm, each floor being complete in every detail. The furnishings are of mahogany, marble and plate glass of the very latest and most modern pattern. The first floor is given to displaying watches, jewelry and fancy imported goods, the rear of the room being devoted entirely to silver goods. The office is situated midway between the first and second floors on a mezzanine or gallery floor. Directly beneath the offices are small private rooms for displaying diamonds and other precious stones. The second floor is divided into several compartments, the front one devoted to art goods, hall clocks, pottery and the like, the middle apartments to china and Tiffany glass, with alcoves and writing room for patrons and visitors, while in the rear room are the optical department and the glass salesrooms. The third floor will be used as a stock and store room and the fourth floor is devoted to workshops. The opening day was celebrated fittingly, and in the evening J. J. Freeman banqueted the members of the firm, together with the employes, at the Toledo Club, and among the guests were Joshua Mayer and A. G. Stein.

REMOVAL

KNABE BUILDING, FIFTH AVE., CORNER THIRTY-NINTH ST.

We wish to announce to the trade that on or about April lst we will move to our new quarters,

439 Fifth Avenue, corner 39th Street

where we will have greater facilities to meet the growing demand for our fine Geneva Watches.

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Haas, Neveux & Cie.
FINE GENEVA WATCHES

1 Maiden Lane, New York

Kansas City.

E. Kionka, of Kionka & Kionka, is rejoicing over the advent of a son.

The death is reported of John Hurdle, an old employe of the Meyer Jewelry Co.

Wm. F. Walsh, with the Meyer Jewelry Co., was married recently to Miss Delmar Parsnow.

Jean Shelton has just taken a position in the office of the Woodstock-Hoefer Watch & Jewelry Co.

Geo. W. Kates, a retail jeweler of Newton, Kans., was in Kansas City, last week, looking for a watchmaker.

J. H. Whitney, of the Edwards & Sloane Jewelry Co., was in the home office for a few days last week, but is again on the road.

H. J. Norton, of the C. B. Norton Jewelry Co., has been paying a personal visit to a number of the Oklahoma jewelers the past week.

W. C. Schumann, traveler for the C. B. Norton Jewelry Co., was in the house last week, and left again for a trip over his Missouri territory.

Leo Ludwig, manager of the material department of the Edwards & Sloane Jewelry Co., is serving on a criminal court jury, at Independence, Mo., this week.

C. P. Kionka, of the firm of Kionka & Kionka, has just returned from a lengthy trip over his northeastern territory, and will start out on the road again the first of next week.

Sam Golub has opened a shop in the rear of the quarters occupied by the Kansas City Polytechnic Institute, in the Missouri building, and will do job manufacturing work for the trade.

Al. Borsheim, who, for about a year, was employed with a brother, who conducts a jewelry store in Omaha, has returned to his old place as a manufacturing jeweler with the Meyer Jewelry Co.

The Kansas City Polytechnic Institute reports having added the following new pupils to the list during the past week: R. M. Adams, Jet, Okla.; G. M. Cauby, El Reno, Okla.; D. G. Hughes, Emporia, Kans.

The following pupils have just been enrolled at the Southwestern Optical College: J. R. Spilman, Pierce City, Mo.; R. M. Adams, Jet, Okla.; E. I. Glass, Kansas City, Mo., and Mrs. Nannie E. Parker, Pryor Creek, Okla.

"Bessie" Russell, who is at the Orpheum this week as a member of the Fadette Woman's Orchestra, is a Kansas City girl and well known to the jewelry trade, being the daughter of C. E. Russell, who was formerly one of the leading retail jewelers of the city. She is being entertained by her parents during her stay here.

S. W. Lane, president of the Southwestern Optical College, has been engaged to deliver a series of lectures before the meeting of the Oklahoma opticians, which is to meet in Oklahoma City, March 19 and 20. A. Y. Boswell, president of the association, who has a jewelry and optical establishment in Tulsa, Ind. T., was in this city, last week, and made the arrangements with Dr. Lane.

The following out-of-town jewelers were in this city last week: R. E. Berthelf, Cherokee, Kans.; M. C. Rosenfield, St. Joseph, Mo.; Otto Burkland, Osawatomie, Kans.; Chas. Morrison, Olathe, Kans.; J. S. Kelley, Marshall, Mo.; W. R. Pearce, Gardner, Kans.; Mr. Conner, of the Conner Jewelry & Optical Co., Caldwell, Kans.; W. S. Noble, Drexel, Mo.; John Gilles, Fort Scott, Kans.; John Friggeri, Pittsburg, Kans.; J. B. Van Noy, Pryor Creek, Okla.; A. Y. Boswell, Tulsa, Ind. T.; Geo. W. Lewis, Harrington, Kans.; C. L. Dockhorn, Oskaloosa, Kans., and Mr. Cauby, of the Risse Jewelry Co., El Reno, Okla.

Cincinnati.

George H. Newstedt and wife start on a trip to New York this week.

O. Starke, of the Star Watch Case Co., was here a few days last week.

R. H. Galbreath and wife have left for New York after a stay here with friends.

H. E. Promnitz left last week on a business trip through Texas, Arkansas and Louisiana.

Walter J. Wittlig and his bride stopped here on their return to their home in Marietta, O., last week.

T. Taylor, of Williams & Payton, had a narrow escape from injury by an automobile while here last week.

Charles Becker, manager of the Philadelphia Watch Case Co., has again resumed business after a long illness.

William Pflueger and J. B. Osthhoff, of Joseph Noterman & Co., have gone on business trips south and west.

Barden Thomas, formerly of Maysville, Ky., is now in charge of the watch repairing department of the National Jewelry Co.

H. M. Morse, of Shreve & Co., San Francisco, recently visited the Sterling Glass Co.'s works and Rookwood Pottery Co.'s factory.

Leonard Jacobi, with B. Greenwald, was the winner in the bantam-weight boxing contest at the Cincinnati Gymnasium & Athletic Club last week.

Joseph Kramer, of Lindner & Co., was in Versailles, Ind., last week, where he attended the 20th wedding anniversary of Mr. and Mrs. A. H. Beers.

In honor of Harry Elwert, who has been with the concern for the last 15 years, the Gustave Fox Co. last week gave a dinner to all its factory employes. The affair was thoroughly enjoyed by all who attended.

Joseph Mehmert has added two more rooms to his quarters, which will now enable him to handle his business to a better advantage. M. Gallagher, bookkeeper of this house, is again at business after long illness.

S. C. Bingaman, a Boston auctioneer, and brother of J. K. Bingaman, of Bingaman & Co., has joined J. B. Moross in conducting Bingaman & Co.'s sale. On and after March 1 S. C. Bingaman will have an office here with Bingaman & Co.

The Miller Jewelry Co. secured the largest gold medal contract ever awarded in this city. This came from the Cincinnati Y. M. C. A. for the prizes for the annual midwinter carnival, just passed. These prizes included 127 gold medals, seven silver loving cups and seven handsome emblem rings.

Herman & Loeb, while opening a box of flat ware from the R. Wallace & Son Mfg. Co., last week, discovered that several small packages had been removed while the box was in transit. The box, which had been on the road since Jan. 17, showed it had been tampered with.

One of the prettiest weddings that has occurred here in some time took place last week, when Miss Viola Fox, daughter of Henry Fox, of Fox Bros. & Co., and Gustave M. Mosler were married at the Phoenix Club. The happy couple are now spending their honeymoon in the east.

M. K. Collum, a traveling representative of S. & H. Gilsey, telegraphed his firm last week that the fire which destroyed the railway station and baggage room at Sumter, S. C., had consumed one of his sample trunks. The trunk contained diamonds and fine jewelry valued at $3,000, but the loss is entirely covered with insurance. Mr. Collum's other trunk was rescued. The firm sent on another complete outfit, and Mr. Collum will continue his trip.

William Wenning, an old member of the trade, and father of Charles C. Wenning, 1329 Linn St., died last week at the age of 84 years. Mr. Wenning was one of Cincinnati's oldest jewelers, having been in business here from 1865 until a few years ago, when he was compelled to retire on account of his age. He was highly esteemed here by the old citizens for his honesty, integrity and other qualities.

Out-of-town jewelers who replenished their stocks here in the past week included: Clifford Marson, Cambridge City, Ind.; C. K. Weaver, Miamisburg, O.; Charles Zoellner, of Otto Zoellner & Bro., Portsmouth, O.; A. Wahlrab, Dayton, O.; Richard G. Tafel, Louisville, Ky.; O. J. Fuchs, Chillicothe, O.; J. W. Campbell, Bowling Green, Ky.; Ike Adler and J. Jones, Lexington, Ky.; A. C. Davis, Coolville, O.; G. H. Hansgen, Bethel, O.; Fred Wittlinger, Middletown, O.; Charles Diefenbach, Hamilton, O.; and C. K. Hamilton, Lebanon, O.; Dan T. Fisher, Flemingsburg, Ky.

Cleveland.

A paving stone was recently thrown through the plate glass window of the jewelry store at 401 Prospect Ave., S. E., and about $50 worth of stock was carried away. The police believe it was part of the work of an organized gang who have been operating in the neighborhood.

The pawnshop of Nathan Goldman, 1416 E. 9th St., was robbed at noon Wednesday while the street was crowded, but no one saw the thieves. Mr. Goldman on returning from lunch discovered that the panel of the door had been cut out and the store looted, jewelry and other articles having been carried away. The police say the loss was small and only amounts to $100.

A man by the name of Rotbart, who is said to have dealt in diamonds among the politicians of this city, was committed to the workhouse recently under a sentence of Police Judge Calfee. Rotbart was arrested on suspicion some time ago, but when released on bail is alleged to have skipped the jurisdiction of the court. When Rotbart returned to this city he was arrested on a capias and sent to jail for contempt of court.

VERIBEST

LOCKETS

Locket, Size 1 3/16 inch round.

Fleur-de-lis,	Roman.	3843—Convex. 3043—Concave.
Star and Crescent,	"	3844—Convex. 3044—Concave.
Horseshoe,	"	3845—Convex. 3045—Concave.
Cross Design,	"	4281—Convex. 4248—Concave.

Instantly Suggest

"All You Need Know"

"Oval Star Label"

Inside

Positively Insures Satisfaction

S & B LEDERER CO.'S

LOCKETS SOLD THROUGH JOBBER ONLY.

S.&B.L. ★ CO. NEW YORK CITY 9-11-13 Maiden Lane **Providence, R. I.** 100 Stewart St. CHICAGO, ILL. 131 Wabash Avenue S.&B.L. ★ CO.

"THE" MACHINE for TAGGING RINGS, &c.

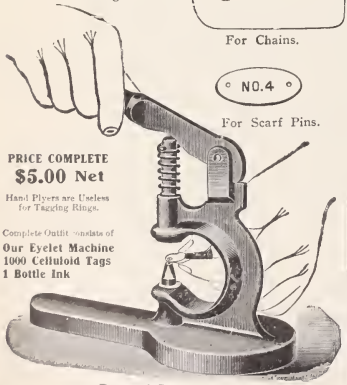
NO. 1. For Rings.

NO. 2. For Rings.

STYLE OF TAGS.

NO. 3. For Chains.

NO. 4 For Scarf Pins.



PRICE COMPLETE **$5.00 Net**

Hand Pliers are Useless for Tagging Rings.

Complete Outfit consists of **Our Eyelet Machine 1000 Celluloid Tags 1 Bottle Ink**

Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST SAFEST SIMPLEST

YOU slide the Clutch on— IT does the rest.

A SPLENDID SELLER, RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET, NEW YORK

Pacific Coast Notes.

John Lawson, formerly of San Francisco, is now with A. A. Poole, Santa Barbara, Cal.

E. C. Cosgrove is moving his stock into his new store in the Pettijohn building, Colton, Cal.

J. D. Bennett, San Rafael, has added a manufacturing and repairing department to his establishment.

Mr. Parker, Whittier, Cal., is moving into new quarters in the building which was formerly occupied by the Whittier National Bank.

Manson & Bay, Redlands, Cal., have presented a handsome silver trophy cup to the Y. M. C. A. of that place as a basketball trophy.

H. E. Rader, Monrovia, Cal., has recovered from his recent illness. He has secured the services of Mr. Hamilton, formerly of Seattle, Wash., for his repair department.

M. Radtke, Oakland, Cal., has reported to the local police that he had been defrauded of $38 on a forged check by a stranger, who bought a watch from him a few days ago.

Jacob Shapp, who robbed the Shuey jewelry store at Redding, Cal., a few weeks ago, has been sentenced to six years in the State prison at Folsom by the Superior Court of Shasta County.

The First National Bank, of Long Beach, Cal., has ordered a new Seth Thomas tower clock for the new bank building. It will have a dial nine feet in diameter and will be set about 100 feet above the level of the sidewalk.

A Mexican, who is believed to be the arch conspirator in the robbery of the Au Palais Royal Jewelry store, in Mexico City, Mex., several years ago, has been arrested in that city and is now awaiting trial. In this robbery a boy of 16 was lowered from a hotel apartment above and afterward pulled back in the same way with $40,000 worth of booty. The boy, Rufino Montes, confessed after having been arrested.

Pacific Northwest.

The store of J. Mayor Luhrsen, Red Lodge, Mont., has been enlarged by the acquisition of the entire room, which was formerly occupied only in part.

Ed. F. Fowler has increased his force at his store in Boise City, Idaho, by securing the services of R. H. Wilkinson, formerly with the Evans Jewelry Co., of the same place.

W. M. Coleman, North Bend, Ore., who is the possessor of a house boat, came near losing his life and having his boat badly damaged by a recent explosion that resulted from the leaking of a can of gasoline. Help arrived in time, however, to prevent any great harm to either.

Jaeger Bros., Portland, Ore., report the recovery of almost all of about $1,500 worth of jewelry that was stolen when the store on Morrison St. was robbed last June. There seems to be some mystery about the recovery of the jewels, and apparently no arrests are to be made.

H. Silver & Co., Seattle, Wash., have

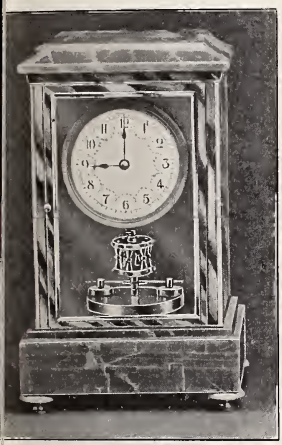
nniversary Clock

TRADE-MARK REGISTERED.

genuine Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

eware of Imitations and infringes of our trade-mark.

very up-to-date jeweler should have the versary Clock in stock.



ntel Regulator No. 1, Mexican Onyx and d Bronze Case. Height, 12¼ in.; width, 7½ Porcelain Dial, 4 in.

If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

E BOWLER & BURDICK CO.,
CLEVELAND, O.
Agents for the U. S. Send for Catalogue

ROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.
688 Broadway,
723 6th Ave.,
New York.

VERY REPAIRER should have a y of "THE JEWELRY REPAIRER'S HAND OK." The Jewelers' Circular Publishing Co., e, 75 cents.

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN GUARANTEED 18K.

COMBS THAT WILL RETAIL FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

A FEW LIGHT OFFICES

left for immediate occupancy. North light, Modern Improvements.

RENTS MODERATE.

LORSCH BUILDING
35 Maiden Lane, New York

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

"GERALDINE FARRAR"

Newest Perfected

SECRET JOINT BRACELET

High Quality, Gold Filled, All Sizes, Widths and Styles

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Look for Guarantee Mark "Pr. St. Co."

Providence Stock Co.

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9-11-13 Maiden Lane NEW YORK CITY | 100 Stewart Street PROVIDENCE, R. I. | 131 Wabash Avenue CHICAGO, ILL.

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Assayers, Refiners and Smelters,

74 & 76 Clifford Street, PROVIDENCE, R. I.

We Do Our Own Smelting.

Frank Dederick. *Established 58 Years.* James E. Dederick.

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Assayers and Bullion Dealers.

All qualities of Gold and Silver, in Plate, Square and Round Wire, Rolled to any gauge.

ALL QUALITIES OF GOLD AND SILVER SOLDER.

16 Maiden Lane, ... NEW YORK.

We buy Old Gold and Silver.

TRADE MARKS

OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. THE JEWELERS' CIRCULAR PUB. CO., 11 John St., New York.

bought out the stock of Frederick & C one of the pioneer establishments of tl place. The two stores will be consolidat at 715 Second Ave. under the manageme of E. E. Dubreuil, who has been manag of H. Silver & Co. for many years. M. Frederick will retire from active busine life.

Robert Fechtner, Chehalis, Wash., whc store was robbed of about $15,000 worth stock and cash, Feb. 18, gives the followi as a fairly accurate list of the goods stole Between 50 and 60 men's and wome watches, 100 solid gold and filled silv cases, five dozen diamond rings, 100 me and women's gold filled chains, 25 gold a filled brooches, some with diamond s tings, 50 other solid gold brooches, plain and diamond link buttons, a lar number of plain band, engraved band a other rings, 125 solid gold and fil lockets, a number of emblems and charr 24 Columbian half dollors, seven $2.50 g pieces, one $3 gold piece, four or five tr dollars, a number of diamond and otl stick pins, one Howard watch case, nu bered 7,419,775; one movement, numbe 858,434; one Elgin case, numbered 10,25 335; one Elgin case, numbered 9,906,4 one Waltham case and other articles.

One Hundred Dollars Rewa

Arrest and Hold; Charge—Felony

Mr. and Mrs. Robinson; alias Jones; al Bessie Criswell

Above picture was taken of her in 1903 1904; she may be a little heavier and stout fair complexion, good talker, and easy mann Swell dresser, and wore dark mink furs a muff, dark brown hair; wearing one solid g full-chased bracelet and one filled wire sig bracelet; when speaking at times, or excit has an overflow of saliva which she will try control, and twists her mouth in the effo about 24 years; 5 ft. 6 to 7; about 170 lbs Robinson is about 5 ft. 9 ins.; 145 or lbs.; 28 years; looks like an Irish Comedi dark overcoat, cut latest style and fits cl around hips; wore sideburns or sluggers, n have cut them off; wears gold fob chain, bean style; no mustache; dicer hat; silk handk chief always in upper side pocket.

Search All Pawn Shops for the follo ing Diamond Rings

1¾ less 64 extra fine white and perfect, in gent's rib mounting; mounting shows t stone has been reset twice in mounting—10

One extra heavy Tiffany 14-Kt. mounting, 63-, has been cut with 1⅝ less 64 diamo white and perfect well made stone.

One cluster diamond ring with 10 stones w pearl center.

One diamond cluster ring with ruby cent ruby set in box mounting; H. S. X.

One diamond cluster ring with ruby cent ruby set in clamp mounting.

WM. M. CLEMANS
Chief of Polic

Wheeling, W. Va., Feb. 28, 1907.

Subscribers of the Jewelers' Circular-Wee please notify the Chief of Police of your c

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG LADY, 17, desires position as office assistant; experienced. "B., 9502," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, three years' experience, desires position with jewelry or stone house. "O. C., 9573," care Jewelers' Circular-Weekly.

YOUNG MAN, 23, six years' experience, desires position with jewelry house. Address "E. A. B., 9574," care Jewelers' Circular-Weekly.

YOUNG MAN, 22, wishes position; six years' experience in silver business; best reference. "L. M., 9563," care Jewelers' Circular-Weekly.

YOUNG MAN, age 17; good English writer; experienced in wholesale jewelry house. "Industrious, 9501," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience in south and far west, is open for position; highest references. "H. G., 9088," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady as letter and monogram engraver, willing to act as saleslady. Address "L., 9564," care Jewelers' Circular-Weekly.

SALESMAN, experienced, wishes position with jewelry or jewelry case house; best reference. Address "A., 9497," care Jewelers' Circular-Weekly.

SALESMAN with highest references would like a manufacturer's line, on salary or commission. Address "E., 9561," care Jewelers' Circular-Weekly.

WANTED, to finish trade as watchmaker; two years' experience; own tools; $10 per week; A1 references. F. S. Hedlin, 406 Fourth St., Sioux City, Ia.

YOUNG MAN, 12 years' experience, desires position as salesman in retail store; first class references. Address "V., 9421," care Jewelers' Circular-Weekly.

DESIGNER on high grade diamond mountings and artistic chased jewelry, would like position with reliable firm. Address "J. A.," 94 Lexington Ave., New York.

SALESMAN, age 30, desires position with first class jewelry or precious stone house; well acquainted in trade. "American, 9503," care Jewelers' Circular-Weekly.

YOUNG MAN, with experience, desires to represent up-to-date importer or manufacturer in New York City and vicinity. Address "O., 9547," care Jewelers' Circular-Weekly.

POSITION as salesman with wholesale or retail jewelry house; nine years' experience and best of references; age 25. Address "M., 9541," care Jewelers' Circular-Weekly.

SALESMAN, covering Pacific coast states, with good following, would like to hear from firms contemplating change. Address "P., 9557," care Jewelers' Circular-Weekly.

SALESMAN, with well established trade and familiar with all branches of the business, is open for an engagement. Address "Gold, 9552," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with tools, desires position, at once; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

PLATER, does all colors in gold, silver, bronzing, oxidizing, etc., mixes solutions; will fix plant if desired; references. Address "Berlin," care Levin, 231 Eldridge St., New York.

YOUNG MAN, four years' experience in the retail business, desires position at once with retail or wholesale house in Philadelphia, Pa. "C., 9512," care Jewelers' Circular-Weekly.

YOUNG MAN of 20 desires position as watchmaker; three years' experience and best references; some engraving. Address "C. H. A., 9516," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, experienced retail salesman, would like position on the road with some good jewelry house; A1 reference. Address "J., 9295," care Jewelers' Circular-Weekly.

EXPERIENCED young man desires position in wholesale jewelry house where he can advance himself; outside opportunity preferred. Address "L., 9559," care Jewelers' Circular-Weekly.

PERMANENT POSITION by expert letter and monogram engraver; experienced in waiting on fine trade; samples and best references. Address "H., 9462," care Jewelers' Circular-Weekly.

RELIABLE SALESMAN, who is a well experienced traveler, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Jones, 9551," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, German, speaks and writes French, wishes position with diamond or stone house; has some experience; best references. Address "L., 9472," care Jewelers' Circular-Weekly.

YOUNG MAN, five years' experience; good engraver and second watchmaker; good salesman; wishes position in nice store; $15 per week. Address "K., 9570," care Jewelers' Circular-Weekly.

WANTED, line of silver or plated flat ware or souvenir spoons for New Jersey, Pennsylvania, Maryland, middle west, on commission. Address "Experience, 9562," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, jeweler and engraver; have all tools; industrious; no bad habits; like to hear from good party. Conrad Kohler, care Mr. Ruff, 146 Clinton St., Johnstown, Pa.

YOUNG MAN, 20, having four years' experience with diamond importing house, desires to make change where there is good chance of advancement. Address H. B. Smith, 24 Maiden Lane, New York.

BY YOUNG MAN, as good engraver, in first class store, about May 1; can repair jewelry and clocks; best references; state salary; will go anywhere. Address "J., 9569," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, thoroughly competent on high grade American, Swiss and complicated work, desires position; age 28; state salary and office hours. Address "Steady, 9514," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with 20 years' experience, competent to take full charge with large, practical experience on fine and complicated work, desires to make change. Address "Practical, 9344," care Jewelers' Circular-Weekly.

FINE WATCHMAKER and engraver, expert refractionist, would like position to have charge of an optical parlor and do engraving; state salary and hours in first letter. Address "W. E. R., 9261," care Jewelers' Circular-Weekly.

YOUNG MAN desires to learn watchmaking, engraving and optics under expert jeweler; willing to begin on any reasonable terms; no liquor, tobacco or profanity; best references; make your proposition. Address J. L. Thomas, Balfour, N. Dak.

WANTED, situation by first class watchmaker, jeweler and good plain engraver, in either Washington or Oregon, along the coast, by about April 1; best of references; married. Address "Watchmaker," care Bessemer Jewelry Co., 404 Northern Ave., Pueblo, Colo.

JEWELER, first class workman on fine platinum work; knowledge of any work in gold and silver and all kinds of repairing and stone setting; precise work is demanded; I am single, German, 30 years old; best reference. Address "J., 3496," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

AGENCY WANTED; wanted, an A1 sterling flat ware, toilet and hollow ware line for Pacific coast territory, on commission basis; service of two experienced salesmen, well and favorably known to trade from Denver west; highest references given. Address G. M. Kyle, 712 Polk St., San Francisco, Cal.

WANTED, an agency for strong jewelry or kindred line, on commission; to sell to jewelry trade on Pacific coast; jobbing or retail or both; headquarters in San Francisco. "E., 9333," care Jewelers' Circular-Weekly.

THE MANUFACTURER of a clock specialty, canvassing the country from coast to coast, is looking for a small specialty to be sold to the jewelry and jobbing trade on a commission basis, goods to be shipped and billed direct by the manufacturer; long personal acquaintance and dealings with practically every representative dealer in the country will be a valuable introduction as well as valuable guide in recommending credit risks. Address, "C., 9426," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, well experienced optician; retail department. L. Black Co., Detroit, Mich.

STONE SETTER, enameler and jeweler. Edward R. Roehm, Fraternity Jeweler, Detroit, Mich.

WANTED, first class watchmaker and salesman; permanent position. Zerweck Jewelry Co., E. St. Louis, Ill.

WANTED, by May 1, a good watchmaker and engraver. "J. W., 9528," care Jewelers' Circular Weekly.

WANTED, an experienced polisher and colorer. Address P. Present, 207 Chamber of Commerce, Rochester, N. Y.

NEW YORK retail jewelry house desires experienced salesman. Address "G., 9500," care Jewelers' Circular-Weekly.

WANTED, young man thoroughly familiar with the watch material business. Address L. H. K. & Co., 64 Nassau St., New York.

WANTED, jeweler, experienced in making cast ring mountings. Address P. Present, 207 Chamber of Commerce, Rochester, N. Y.

SURFACE grinder, competent workman wanted by New York house; state particulars. Address "R., 9526," care Jewelers' Circular-Weekly.

WATCHMAKER and optician wanted; must be able to furnish best of reference. Chas. H. Kelley & Co., 123 Main St., Paterson, N. J.

WANTED, jewelers, also engravers; steady work and good pay for fine workmen. Address S. Friedlander, 91 N. Main St., Memphis, Tenn.

WANTED, first class watchmakers and engravers for this part of the west; good wages. W. W. Hamilton & Co., wholesale jewelers, Denver, Colo.

WANTED, first class letter and monogram engraver for silverware; good wages; steady position for the right man. Bullard Bros., St. Paul, Minn.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, jeweler, also man who can do jewelry repairing and stone setting; state experience and salary expected. Address E. H. Warnke & Co., Milwaukee, Wis.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

SALESLADY for high class retail jewelry store; state age and experience; New York references absolutely essential. "E. L., 9513," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler and plain engraver; good salary and permanent position; address with reference, experience and salary. Chas. E. Robertson, Northport, N. Y.

WANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

FOR VIRGINIA, experienced engraver and jeweler; permanent position and $20 per week to steady, competent hand. Address "X., 8766," care Jewelers' Circular-Weekly.

WANTED, an experienced diamond setter, one who can set in platinum; steady employment to the right party. Address P. Present, 207 Chamber of Commerce, Rochester, N. Y.

WANTED, first class watchmaker; also want a watchmaker that can do engraving; highest wages paid and permanent situation guaranteed. Harvell Jewelry Co., Litchfield, Ill.

WANTED, a letter engraver to work on jewelry engraving; also a good opportunity to learn and advance in copper-plate and die engraving. Address P. O. Box 489, Meriden, Conn.

APRIL 1; permanent position for a good watchmaker and engraver; state salary and send sample of engraving; must come well recommended. O. O. Stillman, New Brunswick, N. J.

EXPERIENCED watchmaker and salesman; good all around man; steady position; $18 to $20 weekly; state age, experience and references. Address P. O. Box 56, Wheeling, W. Va.

WANTED, at once, two jobbing jewelers, two diamond setters, two watchmakers; good wages and steady employment. Address Letzler, Lorch Co., 358 and 360 W. Jefferson St., Louisville, Ky.

WANTED, watchmaker, good workman, one who can engrave preferred; state experience, references, salary expected and full particulars in first letter. Address P. O. Box 208, Cleveland, O.

WANTED, a first class watchmaker and engraver to take charge of watch repair department; must be sober and of good habits; will pay good salary to right man. W. B. Elliott & Bro., Camden, Ark.

WANTED, at once, good watchmaker and engraver; also good jeweler and engraver; send sample engraving and reference in first letter. Garibaldi, Bruns & Dixon, Jewelers, Charlotte, N. C.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, manufacturing jeweler and stone setter for southern Kansas; permanent position; give full particulars in first letter. Address "A.," care F. C. Happel & Co., 88 State St., Chicago, Ill.

WANTED, at once, watchmaker; must be first class salesman; permanent position to right man; state salary, experience, reference, also photo in first letter. Southern Loan & Jewelry Co., Tampa, Fla.

YOUNG MAN or young lady wanted in manufacturing mounting house; one with three or four years' experience, as order clerk and general office assistant. "Box 9532," care Jewelers' Circular-Weekly.

WANTED, salesman for New York City to sell silver plated hollow ware and flat ware; young man with some experience; good chance for advancement. Address "F., 9498," care Jewelers' Circular-Weekly.

WANTED, jeweler, who can make fine handcarved rings, and do first class jewelry repairing; permanent position to right man; state full particulars in first letter. Joseph Jessop & Sons, San Diego, Cal.

WANTED, by April 1, a first class watchmaker, one who can engrave preferred; salary, $20; also, at once, a man for clock and job work who can do some engraving. Address "W., 9518," care Jewelers' Circular-Weekly.

WANTED, a man to take charge of branch jewelry store and optical business, for half what the business makes; I furnish everything; town of 1,400 to 1,900 population; no opposition. Address John L. Ward, Munday, Tex.

WANTED, letter and monogram engraver and assistant watchmaker; give experience, references and salary expected; permanent position and chance of advancement for right party. Bogle Bros., White River Junction, Vt.

WANTED, a thoroughly capable optician and watchmaker; well equipped optical department; salary, $25; first answer must give age, experience, references and, if possible, photograph. Address Chas. S. Siifft, Little Rock, Ark.

JEWELERS, diamond setters, engravers and chasers wanted in Denver, Colo., about 10 first class men; only steady men and good workmen need apply; good salaries and steady positions assured. Apply "V., 9527," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and engraver to assist in store when needed; permanent job to right man; references and salary wanted in first letter; will sell half interest to good man, if you like the town and business. M. C. Roberts, Gainesville, Ga.

OPTICIAN; Frederick Loeser & Co., Brooklyn, require an experienced optician to take entire charge of their optical department.

WATCHMAKER; Frederick Loeser & Co., Brooklyn, require an experienced watchmaker; only those who are thoroughly competent need apply. Superintendent, fourth floor.

WANTED, a salesman acquainted with New York City trade to act as resident representative for a firm making a well known line of plated hollow ware; preference given to one who is already representing some kindred line; address with full particulars. "A. B., 9377," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and engraver, or first class jeweler and engraver; permanent position; salary $25 per week; send sample of engraving and reference with first letter; none but first class workman need apply. E. F. Jakeman, Norfolk, Va.

WANTED, an experienced resident agent in San Francisco to represent a first class Eastern factory on the Pacific Coast among jobbing, notion and jewelry trades; a splendid opportunity for the right man. Address "Manufacturer, 9461," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver, optician; wages $20 to $25; position permanent; live town, Greater New York; management branch store if satisfactory; American preferred; good references and proof of ability required. Address, "X., 9529," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

A BARGAIN, jewelry store for sale, with or without stock, 1201 Broadway, Brooklyn, N. Y. Inquire Room 2, 20 Maiden Lane, New York.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

LOCATION can be secured at Dixon, Ill., of an established jewelry store of nine years, by purchasing safe and fixtures; jeweler retiring. Address C. C. Burkhart, Dixon, Ill.

WANTED, salesman with capital of $10,000, by well established manufacturer of general line of 10-karat goods; A1 opportunity for right man. Address "T., 9334," care Jewelers' Circular-Weekly.

FOR SALE, first class jewelry stock and fixtures; New Jersey town; 4,000 inhabitants; 25 miles from New York by Jersey Central; jobbing work, $1,200 per year; for $3,000 cash. Address "T., 9521," care Jewelers' Circular-Weekly.

WANTED TO BUY a jewelry store or repair shop, latter preferred, large enough to employ two men; Vermont or vicinity prefcrred. Address "V., 9572," care Jewelers' Circular-Weekly.

FOR SALE, an old established jewelry and optical business in town of 25,000 population; near New York; good reasons for selling; price, $5,000. William McAdie, International Silver Co., 11 Maiden Lane, New York.

JEWELRY STORE, established in New York in a central location, for sale; with or without stock; splendid opportunity for a practical man with a small capital; principals only. Address "A., 9550," care Jewelers' Circular-Weekly.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $18 a dozen, less 10 per cent. for cash; it is half the price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

FOR SALE, jewelry business, Brooklyn, N. Y., established, making money; 25 years at it—tired of it; have more healthful position; fixtures invoice $1,500; stock about $4,000; sell either cheap for cash. Inquire Emile Dreyer, watch materials, 75 Nassau St., New York.

DIAMONDS, $58 per carat for one lot of ½ to ¾ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo. if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, broker, 3 Maiden Lane, New York.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

JEWELRY BUSINESS in best mining town in Colorado; established 10 years; only one other smaller stock in town; best location; stone building; plate glass front; two large show windows; electric lights; December business nearly $6,000; reducing stock; will reduce to reasonable amount; clean stock; fine fixtures; room large enough to rent one side if desired; reason for selling, health requires removal to lower altitude; best opportunity in state for live business man. Chas. E. Rose, Telluride, Colo. Refer to C. G. Alford & Co., 192 Broadway, New York.

WANTED, party to invest $10,000 to $15,000 in a company manufacturing solid gold jewelry; money is to increase a rapidly growing, thoroughly established, profitable business; this company is well and favorably known to the trade throughout the country and makes one of the most popular lines put on the market; ample security for every dollar invested and large returns; prefer man who can take charge of New York office attending to that trade; good salary to the right man; thorough investigation will convince you that this is an exceptionally, A1 opportunity. Address, "J., 9470," care Jewelers' Circular-Weekly.

(Special Notices continued on page 86.)

Special Notices.

(Continued from page 85.)

BUSINESS OPPORTUNITIES.—Continued.

25 PER CENT discount to cash buyers, on solid gold set rings, $4 to $30 a dozen; solid gold necktie and neck chains, 10-year gold filled watch chains, all hand made and guaranteed as represented, or money back, or new goods at any time. My rings, brooches, crosses and necklaces are hand made, guaranteed 10-karat gold, deal direct with the manufacturer and save two profits, sent on memo. to well rated dealers. Address Dan I. Murray, Manufacturer, Importer and Broker, 3 Maiden Lane, New York, or Factory, 188 Eddy St., Providence, R. I.

For Sale.

AMATEUR'S collection of highly artistic carved coral jewelry. 56 W. 8th St., New York.

WATCHMAKERS' MATERIAL for sale at a bargain; must be sold; address by letter only. H. Lahmann, 173 E. 4th St., New York.

TWO LARGE JEWELERS' safes with drawers, one large wire roll and work benches. Call mornings, 8 to 10, 134 Mott St., near Grand St., New York, top floor.

WATCHMAKER'S and engraver's tools and complete work bench; everything A1 condition, at bargain; former owner dead. For particulars write S. Emanuel, 68 South St., Uniontown, Pa.

A NEW YORK CITY jeweler is discontinuing his retail store, and will sell his fine street, wall and counter cases very cheap. Address, "Sacrifice, 9524," care Jewelers' Circular-Weekly.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

HERRING SAFE, perfect condition, 4 ft. 3 in. high; also, large walnut framed hanging regulator, suitable for jewelry store or large office; gold weighing scales, encased in white metal and glass; also marine chronometer. Call afternoons, Room 44, 7 Maiden Lane, New York.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

FOR SALE, cheap on account of death, a complete watchmaker's outfit: bench, American lathe and wheel, tools, watch repair case, watch glasses and cabinet, polishing lathe, and an assortment of material; a bargain for anyone taking the outfit. Address Mrs. Mattie Black, 114-116 S. Main St., Greenville, S. C.

To Let.

PART of fine light office to let. Inquire Room 23, 41 Maiden Lane, New York.

MEDIUM size and small office; good north light; two large windows; call afternoons. Room 44, 7 Maiden Lane, New York.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. T. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

FIRST AND SECOND LOFTS of No. 31 Maiden Lane, New York, one door from Nassau St.; very desirable; immediate possession. F. J. Whiton, 130 Broadway, New York.

TO LET, first floor, 3,300 square feet space; very suitable for jewelry manufacturer; containing built-in safe, forges, etc., power and heat; opposite new City Hall, Newark, N. J. Apply "Engineer," 13, 15 Franklin St., Newark, N. J.

Wanted to Purchase.

WANTED, oculist's trial case; also, lens measure Egbert, 221 N. 6th St., Newark, N. J.

WANTED TO BUY, complete set of jewelry stor fixtures; quartered sawed oak preferred. Tekulsl & Freedman, 419 Texas St., Shreveport, La.

Miscellaneous.

I PUT in balance staffs for 50 cents and up jewels, 25 cents and up; factory methods used write for particulars. F. C. Rockwell, Atlant Ga.

BANKRUPT SALE.

In the District Court of the United States for the Northern District of Illinois, Eastern Division.

IN THE MATTER OF LOUIS A. LIEBERMANN, BANKRUPT. } In Bankruptcy, No. 14251.

The undersigned, trustee of the estate of th aforesaid bankrupt, hereby solicits bids for th sale of the stock in trade of the said bankrup located at No. 413 Cass Street, Joliet, Illinois, co sisting of watches, pins, rings, bracelets, silver an plated ware and such other goods usually kept i a first-class jewelry store, and general stock c photographic supplies, furniture and fixtures.

Said bids to be sealed and opened by the refere in bankruptcy at his rooms in the Young Building Joliet, Illinois, on the 9th day of March, at 1 o'clock A. M. Inventory of said stock may b seen at the office of Morrill Sprague, referee i bankruptcy, Fourth Floor, Young Building. Se arate sealed bids executed in like manner may b submitted for the stock in bulk, for the jewelr stock, for the photographic supplies and for th trade fixtures and appliances.

(Signed) E. W. WILLARD, Trustee.
FRED W. WALTER, Attorney.

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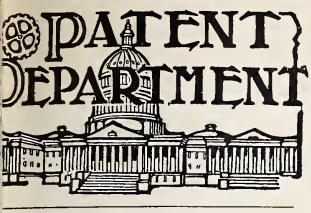


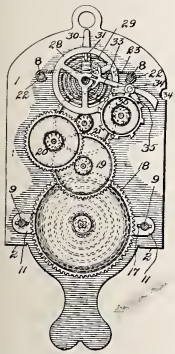
WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 26, 1907.

845,070. CLOCK. JAKOB FELLHEIMER, Furtwangen, Germany. Filed Nov. 21, 1902. Serial No. 132,331.

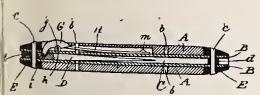
A clock to be put together without the use of struments, comprising the casing the rear wall which serves as rear plate, a front plate, lars connecting the said plates, nuts screwed on threaded front ends of said pillars, a clock-rk comprising a mainspring with winding-arbor l a train of wheels, a bridge-piece, means for



ining the said mainspring of the clockwork, eeve on the inner end of the said mainspring oted to fit over the said mainspring-arbor, ns for securing the outer end of the said ainspring, a second bridge-piece, two loops on second bridge-piece adapted to engage two of said pillars, a protecting-tongue stamped out he said bridge-piece, a balance device journaled aid bridge-piece, and an anchor device connect- the said balance device with one of the said els.

845,130. POCKET-KNIFE. GEORGE SCHRADE, Walden, N. Y. Filed Sept. 30, 1905. Serial No. 280,736.

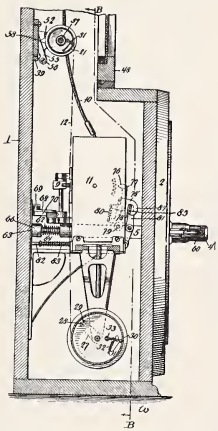
a pocket-knife, automatic blade-opening mech- n comprising a spring-actuated locking-trigger,



antially as described, rocking on a pivot rest- n supports secured to the lining, said trigger provided with a finger at one end, adapted egister and enter slots in the tang of the when said blade is open and closed.

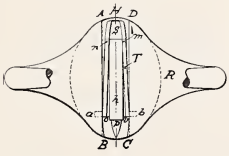
845,216. TIME-RECORDER. WILLARD LE GRAND BUNDY, Binghamton, N. Y., assignor, by mesne assignments, to the International Time Recording Co. Filed Dec. 1, 1900. Serial No. 38,806.

In a time-recorder the combination with a spring tension device, to which one end of a record-strip is adapted to be secured, arranged and adapted to keep the record-strip taut and to take up slack in the same, whereby the record-strip may be moved one way or the other, of a removable locking device adapted to engage with and to lock the



said tension device, when access is had to the said device to secure the record-strip thereto, to remove it therefrom or to adjust it thereon, and to be removed from engagement with the said device when the time-recorder is in operation.

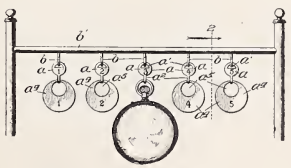
845,197. FINGER-RING AND PENCIL. FLORICEL A. ROJAS, New York. Filed Aug. 2, 1906. Serial No. 328,937.



A finger-ring having a spring-retained marking member within.

845,423. WATCH-CHECKING DEVICE. WILLIAM G. LANDI, Chicago. Filed Jan. 25, 1906. Serial No. 297,904.

A combination tag and check of the character



set forth, comprising a metal tag provided with an unobstructed hook-receiving perforation and equipped at its lower portion with an integrally-formed hook, and a metal check having a perforation engaging said hook, said tag and check bearing corresponding numbers.

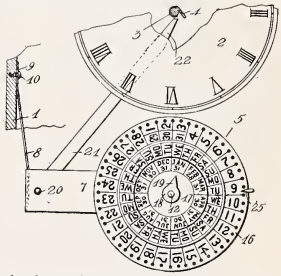
845,467. POCKET-CLIP FOR FOUNTAIN-PENS. HENRY B. LEVY, New York. Filed Dec. 1, 1906. Serial No. 345,894.

In combination with a fountain-pen cap provided with an opening, of a clip, and means car-

ried by said clip adapted to engage said opening.

845,603. CALENDAR-CLOCK. JESSE L. WOODS, Balsora, Tex. Filed March 8, 1906. Serial No. 304,942.

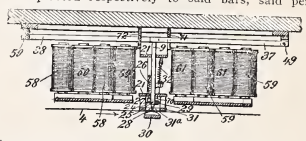
The combination with a clock-casing and hour-hand shaft, of a supporting-frame mounted within said casing, a disk pivoted to said frame and provided with teeth, a calendar upon said disk, an



angular lever pivoted to said frame and actuated by said hour-hand shaft, a pointer associated with said lever to coact with said calendar, a finger carried by said lever and engaging said teeth for rotating the disk, a spring upon said frame and engaged with said lever for returning the latter to its normal position, and a pawl pivoted upon said frame and adapted to engage said teeth to prevent retrograde movement of said disk.

845,637. WATCHMAN'S ELECTRIC TIME-DETECTOR. OTTO E. HAUSBURG, New York. Filed Dec. 3, 1904. Serial No. 235,385.

In a watchmans' electric time-detector, the combination of a clock-train, for rotating a record-dial, parallel sliding bars, crank-shaped perforators pivoted respectively to said bars, said per-



forators being rotary in one direction only from their normal positions, means for sliding said bars for driving said perforators through said dial, and retractile springs and a bar-cam for returning said perforators to their normal positions after being tilted on their pivots by the action of the rotating dial.

DESIGNS.

ISSUE OF FEB. 26, 1907.

38,465. RING. FRANK C. WIDMANN, Cleveland, O. Filed Aug. 1, 1906. Serial No. 328,804. Term of patent 14 years.

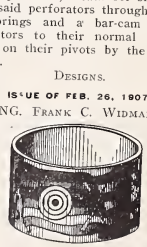


FIG. 2

FIG. 2

38,466. CHAFING-DISH, STAND AND LAMP.

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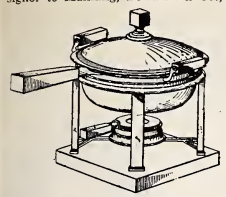
EDWARD A. GUTERMANN, Meriden, Conn., assignor to Manning, Bowman & Co., Meriden,



Conn. Filed Oct. 26, 1906. Serial No. 340,777. Term of patent 7 years.

UNITED STATES TRADE-MARKS.

The following trade-marks have been adjudged ntitled to registration under the Act of Feb. 20, 05, and are published in compliance with Sec- n 6 of said act. Said section provides:

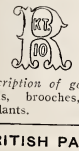
"Any person who believes he would be damaged the registration of a mark may oppose the same filing notice of opposition, stating the grounds refor, in the Patent Office, within 30 days after publication of the mark sought to be registered, ich said notice of opposition shall be verified the person filing the same before one of the cers mentioned in Section 2 of this act. If no tice of opposition is filed within said time the nmissioner shall issue a certificate of registra- n therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 ars" are registrable under the last proviso of ction 5 of said act, which is as follows:

"And provided further, that nothing herein shall vent the registration of any mark used by the plicant or his predecessor, or by those from om title to the mark is derived, in commerce h foreign nations or among the several States, with Indian tribes, which was in actual and lusive use as a trade-mark of the applicant or predecessors from whom he derived title for years next preceding the passage of this act."]

PUBLISHED FEB. 26, 1907.

. No. **18,994.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) RAYMOND M. HORTON, Attleboro, Mass. Filed April 21, 1906.



articular description of goods.—Scarf-pins, col- pins, bib-pins, brooches, lockets, bracelets, sses and pendants.

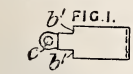
BRITISH PATENTS.

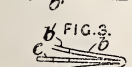
RIDGMENTS OF SPECIFICATIONS, 1905, FROM *The Illustrated Official Journal.*)

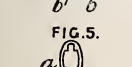
ISSUE OF FEB. 6, 1907

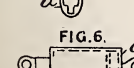
,842. JEWELRY FASTENINGS. T. C. KIR- TON, Lancashire. Oct. 14.

A snap for bracelets, necklets, chains and the







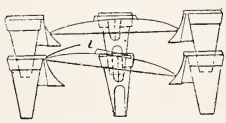


e is formed of a V-shaped spring *b* having a central blade *c* and shoulders b^1 which engage flanges on a barrel *a*, Figs. 5 and 6. The blade and barrel are attached to the ends of the bracelet, etc. The spring *b* is made by bending or sawing longitudinally a spring steel, etc., strip, and the blade *c* is attached by soldering or by a pin or rivet. In a modification, the center piece is made round, and is passed through a hole in the bend of the spring *b* to ensure free rotary as well as lateral movement.

21,023. POTTERY. T. ARROWSMITH, H. T. ARROWSMITH and J. ARROWSMITH (trading as T. Arrowsmith & Sons), all of Wedgewood and Moorland Road Stilt Works, Burslem, Staffordshire. Oct. 17. No patent granted (sealing fee not paid).

Thimbles for supporting plates and like articles during firing are provided with a vertical ridge *i*

FIG.4



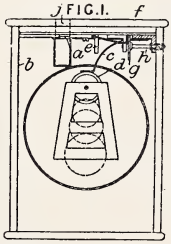
at the upper edge of the arm which supports the article, in order to prevent the latter from sliding off.

ISSUE OF FEB. 13, 1907.

21,335. TIMING PIGEONS, ETC. G. R. BOLAND, P. FORD and P. GALLOWAY, Birmingham. Oct. 20.

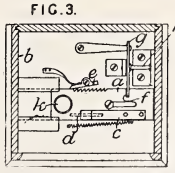
A time-recording apparatus for pigeon, etc., races, consists of a case *b*, Figs. 1 and 3, containing a clock which is set to a standard time and is set going on the return of the pigeon, etc. To set the apparatus, an escapement wheel *d* of the clock is engaged hy a spring *c* on a slide *a*, which is arranged to cover and uncover an aperture *j* in the lid. The slide *a* is held in this position

FIG.1.



hy a spring-controlled rotatable catch *g*, which engages a notch *f* in the slide. The lid of the box is sealed when the clock has been set. On the return of the pigeon, its ring is passed through the aperture *j*, and into a receptacle *k* on the slide *a*, or through an aperture in the slide. The

FIG.3.



slide *a* is then released from the catch *g* by rotating its spindle *h* hy a key, or operating the catch hy means of a push-button and trip lever. The slide *a* moves under the action of a spring and closes the aperture *j*, and at the same time the wheel *d* is released and the clock is set going. A spring pawl *e* engages teeth on the slide *a*, and prevents it from being again drawn back until the box has been opened.

21,357. CIGAR PROTECTORS AND PIERCERS. R. SCHOLES, Ilford, Essex. Oct. 20.

A combined hollow conical protector and piercer is placed on the end of a cigar. The protector *a* and piercer or piercers *b* may be formed by stamping and bending a piece of sheet metal or other suitable material, the point *c* of

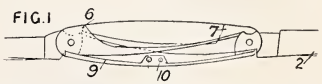
FIG. 1.

the piercer being formed so as to penetrate the cigar end readily when the protector is placed in position.

21,377A. POCKET-KNIVES. E. MANDEWIRTH, Solingen, Germany. Oct. 20.

The spring-opened blades 1, 2 are held in the open position by the back spring 9, which is riv-

FIG.1



eted to the handle in two places 10 so that the two halves act independently of one another. The back spring is also quite independent of the blade-opening spring 6, 7. The blades are held in the closed position hy the device described in Specification No. 21,377, A.D. 1905.

21,472. JEWELRY PADLOCKS. T. WILCOX (trading as M. Wilcox & Son), Birmingham. Oct. 23.

Relates to a padlock fastening for bracelets and the like. The bow 6 of a padlock made with hinged halves to serve as a locket is secured hy a peg

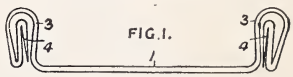
FIG.3.

3 fixed to the interior of the lid 1, and taking into a hole 5 in the end of the how when the lid is shut. In a modification, shown in Fig. 5, two pegs, 13, 14, are fixed to the lid and engage with an enlargement 16 or with slots formed in the end of tbe bow. The usual means adopted for lockets are provided for keeping the lid 1 closed.

21,494. NECKTIE RETAINERS. S. H. MARCUS, London, W. C. Oct. 23.

A necktie retainer, of the type described in Specifications No. 5329, A.D. 1894, and No. 19,675, A.D. 1901, is formed of a spring wire 1, of gilded

FIG.1.

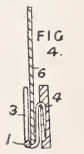


brass, precious metal, etc., bent at its ends to form loops 3 and pointed hooks 4 to engage the tie. The collar 6 passes between the parts 3, 4, and the part 1 may be curved to fit it.

21,520. CLOCKS. C. E. GUILLAUME, Sèvres, Seine, France. Oct. 23.

Pendulums.—The suspension thread, etc., of a

FIG 4.



torsion pendulum is formed of an alloy of iron and nickel, of which the modulus of torsion ex-

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its slight positive or negative variations, so as compensate for the expansions of the trip and illating mass, the latter being formed of an linary metal or alloy. The alloy may contain m 29-32 per cent. or 45-48 per cent. by weight nickel, and need not be chemically pure, but, if romium is present, the percentage of nickel uld be slightly increased in the former case l decreased in the latter. The strip may be

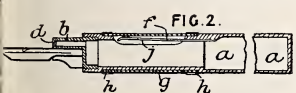
FIG.3.

de in two or more parts *a*, *b*, one only of ich may be of nickel steel, the different por- ns being soldered together or connected by a p or clamp G. In works of medium quality, wever, a single filament is preferably employed.

,624. PENS, BRUSHES. J. T. Foster, Nether field, Nottinghamshire, and I. W. Foster, General Cemetery, Nottingham. Oct. 24.

Relates to a reservoir pen or brush in which the w of ink or other fluid is controlled by the ssure of a finger or thumb on a flexible dia- ragm. The pen, Fig. 2, comprises a reservoir *a*, med with an aperture *f* which is covered by a

FIG.2.



inder *g* of flexible india-rubber secured by metal nds *h*. The nib-section *b* is screwed into the rel *a*. On depression of the rubber diaphragm, ink is forced through an aperture *d* in the nib- tion *b* on to the back of the nib. A light spring is provided to facilitate the return of the dia- ragm. The nib may be of ordinary construction, may be provided with a furrow or groove on back to conduct the ink to the point. The ish when used is of ordinary type, secured in a ill fitting into the holder.

omplete specifications accepted Jan. 23, 1907. 1906.

693. HAIR-PIN. Bigelow.

,944. MATCH BOX. Light.

,962. COMB. Schmidt & Hoffman.

,991. SAFETY-PIN. Ashburnham.

,986. SAFETY-PIN. Frederiksen.

omplete specifications accepted Jan. 30, 1907. 1906.

,014. STUD. Rosenbund.

,695. SAFETY HAT-PIN. Wynne.

Applications filed Jan. 14 *to Jan.* 26, 1907.

9. ELECTRIC CLOCK. I. H. Parsons and A. E. J. Ball, Leicester.

8. SCARF-PIN. J. A. Moore, London.

925. ALARM CLOCK. Edward Fattorini and Fattorini & Sons, Bradford, Yorks. Complete specification.

109. TRAY FOR JEWELRY. S. P. Cooper, Birmingham.

127. PEPPER AND SALT CASTER. M. W. Lister, Birmingham.

185. BELT-BUCKLE AND SLIDE. Charles Blankley, London.

213. HAT-PIN GUARD. W. R. Livsey, Manchester.

1,246. CALENDAR. Guiseppe Casale, London. Complete classification.

1,284. CANDLE HOLDER. E. P. Lehmann, Liverpool. Complete specification.

1,305. HAT-PIN. Charles Leonhard, Urmston, Manchester.

1,315. NECKTIE RETAINER. C. T. Cooke, Birmingham.

1,351. HOLDER FOR SCARF-PINS. Hans Hartmann, London.

1,384. CLOCK. Rudolf Brecht, Liverpool. Complete specification.

1,409. MATCH BOX. W. G. Jopson, Manchester.

1,453. FOUNTAIN PEN. Evelyn de la Rue London. Complete specification.

1,514. STUD. Harry Jowett, Chancery Lane, London.

1,579. ALARM CLOCK. Paul Thiele, London.

1,622. VEIL-FASTENER. Arthur Calvert, Dundee.

1,653. HAT-PIN. T. E. Miles, London.

1,727. HAT-PIN. William Pearce, Solihull, Warwickshire.

1,734. STUD. R. H. A. Hunter, London.

1,832. SPECTACLES. Albert Franz, London. Complete specification.

1,889. FASTENER FOR STUDS, BRACELETS, ETC. F. H. Darley, Folkestone.

1,905. CLOCK-STRIKING MECHANISM. William Niehus and Edward Niehus, Bristol.

1,906. WATCH. Ulysses Montandon, Manchester.

1,945. ELECTRIC CLOCK. H. H. S. Cunyng-hame and Frank Hope-Jones, London.

1,986. COMBINED CLOCK AND BAROMETER. Ernest Gyde, Birmingham.

2,046. TIME REGISTER. E. S. Howard and Harry Ball, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued Feb. 25, 1890.

421,925. HAIR-SPRING TWEEZERS. J. R. Graves, Corry, Pa.

421,981. SAFETY-CATCH. Henry Sessler, New York.

422,001. SHIELD FOR SPECTACLE-FRAMES. H. M. Wilson, Baltimore, Md.

422,013. CANNON-WHEEL REMOVER. H. R. Ekstrom, Santa Rosa, assignor of one-half to A. F. Guiol, Los Angeles, Cal.

422,062. BELT-FASTENER. E. B. Stimpson, Brooklyn, N. Y.

422,188. SUSPENDER-BUCKLE. J. R. Macmillan, Chicago.

422,190. CALENDAR-CLOCK. E. B. Miller, Orange, Mass., assignor of one-half to A. F. Robbins, same place.

Designs issued Feb. 21, 1893, *for* 14 *years.*

22,230. DISH. C. E. Haviland, Limoges, France.

22,231. COVERED DISH. C. E. Haviland, Limoges, France.

Designs issued Feb. 27, 1900, *for* 7 *years.*

32,273. BRACELET. W. H. Saart, Attleboro, Mass., assignor to the J. E. Blake Co., same place.

32,274. SPECTACLE-TEMPLE TIP. H. L. King, Spokane, Wash.

Designs issued Aug. 25, 1903, *for* 3½ *years.*

36,518. SPOON OR FORK HANDLE. S. A. Keller, New York, assignor to H. H. Curtis, North Attleboro, Mass.

36,519. SPOUT. Henry Weber, New York.

36,520 and **36,521.** HANDLES. Henry Weber, New York.

36,522 and **36,523.** TRIMMINGS. Henry Weber, New York.

Carl Keyes, who has been conducting a store at Colgate, Ind. T., will soon return to Mt. Vernon, Ia.

Harrisburg, Pa.

William Moore, a peddler of bogus jewelry who was annoying people along Market St. last week, has been held for court in default of $300 bail.

Joseph M. Harry, who was the guest of J. H. Shultz, has gone to Vintondale, Pa., to manage the store of Warren Delano, Jr., & Co. He recently resigned his position in the store of Chas. M. Dodson & Co. at Beaver Brook, Pa.

The West End Business Men's Association have appointed a committee of seven to confer with other local organizations regarding the formation of a Mutual Fire Insurance Co. The bill now before the Legislature abolishing the mercantile tax was discussed.

Senator Miller has introduced a bill regulating the issuance of trading stamps. Senator Herbst introduced a resolution directing the Superintendent of Public Grounds and Buildings to remove the bronze heads from the great doors of the Capitol and sell them to the highest bidder.

There are two codicils to the will of the late Col. Charles M. Futterer, the jewelry auctioneer, which was admitted to probate in Hagerstown last week. These codicils dispose of the estate among the various relatives after the death of his wife, to whom his entire estate is left.

H. C. Claster, 339 Market St., closed a profitable real estate deal last week. About 15 months ago he purchased the property 335 Market St. for a price said to have been in the neighborhood of $40,000. Last week he sold this property to M. P. Johnson for hotel purposes. It is reported that the purchase price was in the neighborhood of $65,000.

Rochester.

The thief who had been so successful in breaking windows in jewelry stores and stealing things within reach is still in the city, it is believed. Recently he went to the rear of a store at No. 62 Clinton Ave., N., broke a window, got inside, and stole a quantity of jewelry.

As noted in the New York column last week, Mrs. Julia S. Sunderlin was given judgment for $1,438 against her husband, L. Sunderlin, the local jeweler. The judgment represents unpaid maintenance money due her under a written separation agreement made Aug. 26, 1897, calling for $100 a month. Mrs. Sunderlin accused her husband of eccentric and cruel conduct and of gallantries with other women. He is 81 years old.

John L. Nudd, a watchmaker, formerly of 11½ East Ave., was recently put under arrest in Detroit, Mich. Several young men charged that Nudd advertised in the daily papers, agreeing to teach engraving at a small sum and insure good positions for all of his pupils, and that he did not live up to his agreement. They allege he obtained $25 from one young man and was to receive $20 more, but the man notified the police of Nudd's operations. Nudd, it is claimed by the police, worked the same scheme in Rochester, but there was nothing in the work that violated the statutes of this State, so no warrants were issued against him.

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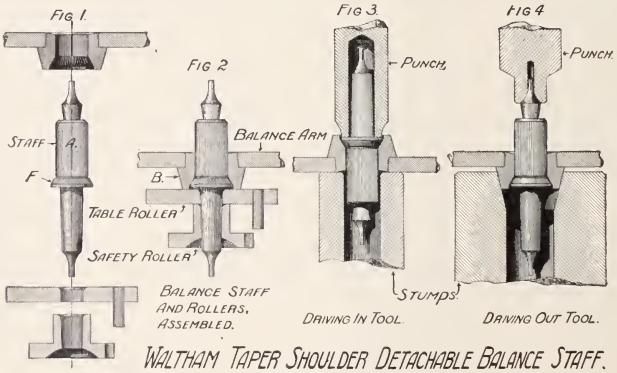
This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY,
WALTHAM, MASS.

Watch Repairing.

By H. Reinecke.

(Continued from issue of Feb. 20.)

FOR many operations in watch repairing in which the foot lathe is now used ecial cement chucks are made, which are ed for successfully and expeditiously do- g work which cannot be done as well or speedily by means of metallic (either ass or steel) appliances. Among such erations may be mentioned the turning in a cylinder of a balance staff; the re- acing of a broken pivot and the turning of a cylinder wheel pinion of a limited ngth. Besides the acquirement of the eded manual dexterity and the experience providing suitable chucks it becomes cessary to know the composition and ndling of cements.

To makers and fitters of watch jewels no follow such occupation as a trade the e and composition of cement is well un- rstood, but it may be well in view of veloping watch repairers to record the incipal rules followed by masters of the ft.

The principal use to which the watch- ker's cement is applied is for fixing ffs, etc., in the foot lathe. The selection a cement or wax is not a matter of lifference. Fine sealing wax causes ob- ts to adhere firmly together, but many the best workmen prefer fine shellac. rtain kinds of wax are too dry, and as result a false stroke of the graver will ach the piece, while other kinds are thick d too soft, and are apt to heat rapidly der the action of the burnisher or pol- er, so that the object is displaced. It is ly by a series of trials that the efficacy of material can be ascertained. Some rkers claim that a mixture of sealing x and shellac gives good results. When ploying wax, resin, cement, etc., for unit- two objects, the manner in which it is plied has an important influence in deter- ning its efficiency. When two objects are ited the cement will lose much of its ue if unskilfully applied, and, in order use it to the best advantage, the follow- rules should be observed:

The surfaces must be clean.

The less cement, wax, etc., that is inter- ed between the parts to be joined the ter they will adhere, because with a thick er of cement the object has, at the junc- n, no more rigidity than that of the nent itself, which, as a rule, is more gile than the material it is employed to te.

There should be perfect contact between the cement and the surfaces. In order to secure this result the object must be first heated to a point such that the wax or cement cannot solidify without having had the time to effect a perfect junction. This is especially applicable when using sealing wax, mixtures of resin, shellac and similar materials. The surfaces will not adhere firmly unless heated very nearly to the point of fusing the cement. The sealing of letters offers an example in proof of this assertion. When the seal has been used several times in succession or has been left too long on the wax, and has become hot, it will adhere to the wax and cause inconvenience if further employed. With hot melted glue adhesion is best secured by friction or a moderate pressure.

Sealing wax is excellent for uniting metal to glass or stone, providing they are sufficiently heated to melt it, for if applied to cold surfaces it will not adhere. When two pieces of glass or stone ware are heated sufficiently to melt shellac a small quantity will suffice to make them adhere firmly together. Notwithstanding the fact that every one has seen correctly made joints, very few succeed in making them, for the simple reason that they do not recognize the necessity of heating a delicate piece of glass or china to the point which is essential for securing a good result.

In conclusion it is well to state that the principal obstacles to adhesion are air and dirt. The former is always present, and the latter is due either to accident or carelessness.

All surfaces are covered with a thin layer of air that is very difficult to remove, and its influence prevents highly polished metal from being moistened when immersed in water. So long as this layer of air is not displaced the cement cannot adhere to the surface to which it is to be applied, because it cannot come into direct contact with that surface. The most effective agent for displacing air is heat. Metals heated to about 75° C. (170° F.) are immediately moistened on being plunged into water, because it follows, as regards cements, that when applied in a fused state it is the best policy to bring them into intimate contact with the surface. It may be added that in addition to possessing this advantage the application of heat also renders the surfaces more penetrable to the layer of cement, the same as in soldering, and makes the interlocking of the molecules more perfect, and this explains the greater degree of tenacity of a well-made joint with only a thin layer of cement.

To set in wax in the lathe, trace a series of concentric circles on the face of a brass chuck with a graver point, after turning it true; this will increase the adhesion of the cement. Then hold the flame of the spirit lamp under the rotating chuck, and when it is hot enough cover its surface with a layer of shellac or sealing wax, and hold the object against it. Holding the object in position with a piece of pegwood supported on the T-rest, remove the lamp and keep the lathe rotating until the cement sets. The cooling can be hastened by applying a small moist sponge, but it should not be applied too suddenly.

If it is required that the object be very exactly centered, its position must be insured by means of a long pegwood stick in its center hole while the cement is still soft, and steady the stick between two fingers close up to the chuck and hold it in position until the cement sets. The slightest eccentricity will be indicated by a motion of the free end of the stick. If the object is round, and has no central hole, it must be centered by its circumference, holding the pegwood in front or resting it against a corner of a circular elevation or depression, as, for example, the collet of a wheel or of a cylinder, riveted in a balance.

The beginner should make a number of trials, which will enable him both to aequire a light touch and to recognize the proper degree of softness and tenacity needed for a coating of the cement. When it is essential that the two faces of the object be strictly parallel, this precaution is necessary, leaving on the face of the chuck a slightly projecting circular rim with a fine smooth edge and a diameter rather less than that of the object. By moving this latter backward and forward after applying it to the wax and pressing it into close contact while cooling, the requisite parallelism will be secured.

(To be continued.)

E. S. Morrow, of Plank & Morrow, Davenport, Ia., have opened a branch store there under the name of E. S. Morrow & Co.

C. C. Faris, Marion, Ind., recently purchased the stock and fixtures of the store conducted by J. H. Baber, of the same city. The contract, which gives Mr. Faris a lease of the store, was filed a short time ago, and about March 20 he expects to move into the Baber establishment, which he intends to enlarge. Mr. Baber retains his present stock of jewelry, which he will sell to dealers in Ohio. He expects to move to Dayton, O., and engage in the automobile business.

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Watches and Clocks in Australia.

SPECIAL Consular Agent Harry R. Burrill, in a report from Melbourne, shows that the Australian trade in timepieces is a growing one in which American firms are strongly participating, and that the sales of American silver plated ware might be extended by copying British designs. Mr. Burrill writes:

"American watches and clocks have attained a widespread popularity on the Australian market, and deservedly so, because the manufacturers have consistently maintained the standard of their goods and have made their trade-mark a guaranty of the quality of their output. Business methods of this kind insure success in foriegn markets, and the trade in this Commonwealth, although somewhat limited because of the slow increase in population, serves to demonstrate what can be accomplished through the cordial co-operation of importer and manufacturer.

"American watches exported to Australia are of good quality and medium price. No attempt of any importance has been made to compete with the cheap Swiss watches. Notwithstanding the large sale of the latter the watches imported from the United States constitute approximately 25 per cent. of the total importation into the commonwealth. The high-grade English watches also command a ready sale, but the American movements with either gold or gold-filled cases stand in a class of their own and give uniform satisfaction.

"The Australian imports of watches for 1905 are officially stated as follows: United States, $83,000; United Kingdom, $250,000; France, $10,000; Germany, $25,000, and Switzerland, $93,000. While these figures may not indicate an extensive market in comparison with the trade of some countries, they are sufficiently large to attract manufacturers and induce them to continue their efforts to maintain and increase their representation on the market. In addition to this there has been a steady growth in the trade, and according to the importers and dealers in the eastern States of the Commonwealth, the distributing centers for practically all the imported commodities, the outlook for a still greater expansion is most encouraging.

"Gold-filled cases, with standard American movements, have struck the popular fancy here, and the demand is steadily increasing. The guaranty accompanying these filled cases is an important factor in the ready sale they command, but no less important is the reliability of the movement, which, though comparatively inexpensive, has given universal satisfaction so far as is known.

"Judicious advertising has helped materially in pushing the sale of American watches, and it is the general belief that a more liberal expenditure of money through the best advertising mediums would further increase the demand. This, however, is a matter that would have to be arranged between the manufacturers at home and their representatives here.

"Packing of the wafches exported from the United States is regarded as satisfactory, although it is suggested that the shipping cases should be strengthened with iron hoops or wire roping. The reason for this suggestion is found in the occasional arrival of a case from which one or more watches have been abstracted. It has been impossible for the importers to ascertain whether the goods were pilfered before or after they left New York, but secure packing they regard as an almost certain preventive against pilfering on the railroad, the docks or the steamship.

It is further suggested as an additional precaution that there should be no mark on the cases which would indicate the character or value of the contents. For instance, the label 'two dozen gold watches' might provoke a dishonest person to make an investigation if he were in need of a timepiece and could obtain it without danger of interruption. The papers show the contents, and that is sufficient for the conduct of the business and the information of all parties concerned.

AMERICA'S LEAD IN CLOCKS—TARIFF RATES.

"The United States leads in the exportation of clocks to Australia. In 1905, according to the latest accurate figures obtainable, the value of clocks imported from the United States was $140,000, from the United Kingdom $43,000 and from Germany $33,000. This trade has shown a steady growth, and according to importers and dealers here the outlook for the coming year is very encouraging. The imitation marble clocks made in the United States are probably the most popular of the American clocks exported to this market, although other frames have their established places in the retail trade.

"The present duty on watches and clocks is 20 per cent. ad valorem, but these articles were included in the preferential trade legislation of the last Parliament, and in these schedules the duty was increased to 30 per cent. ad valorem on goods from countries other than the United Kingdom. With preferential trade with Great Britian an accomplished fact, American manufacturers of various commodities may look for a discrimination of 10 per cent. against their goods, and this is a question that will unquestionably have to be met within a comparatively short time."

A Horological Query Answered.

PHOENIX, Ariz., Feb. 27, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly tell me about what time the first cylinder for watch escapements was made? S. B. D.

ANSWER:—The first attempt to produce a cylinder for a watch escapement was made by the well-known Tompion, in the year 1695. On the verge or axis of the balance was a small steel cylinder, solid, cut across at the middle, and nearly halfway down; in the longitudinal direction, or length of the cylinder, was made a deep notch, angular, so as to form a kind of pallet on the left-hand side; the balance wheel was flat, but the spaces between the teeth were just wide enough to allow the cylinder to turn freely between them.

In action the effect was produced as follows:

1. When a tooth of the wheel had impelled the pallet, upon escaping from it, the succeeding or following tooth dropped on the outside of the cylinder near to its right edge; resting actually on the cylinder during the vibration of the balance.

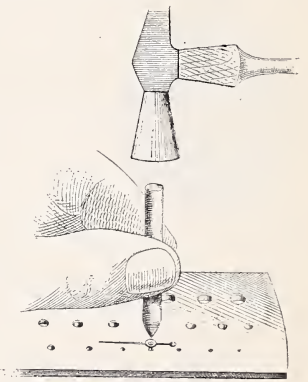
2. After the tooth had passed the right edge and had encountered a slight recoil, it fell again on the pallet, and thereby gave a new impulse, which occurred only at every second vibration of the balance. The friction of the balance-wheel teeth on the edges of the cylinder cut them and made the cylinder nearly useless.

George Graham, the pupil of Tompion, about the year 1700, succeeded in perfecting the original idea of the man under whom, it may be said, he had been bred.

In place of a solid cylinder he made a hollow one. On the points of Tompion's wheel he raised small pins with edge-like teeth. These two things constitute the main difference in the two systems.

Closing the Hole of the Second Hand's Metal Socket.

FOR a long time the conscientious metal worker hesitated to close the hole of the metal socket of a second hand, knowing that if such a tool should be employed for the purpose it would make the hole in the socket cone shaped, which would destroy the means of fitting it properly on the pivot of the pinion. It might also be the cause of stopping the watch. It is therefore advisable to consider a different manner of performing such an operation, suggested by Maillard, Salin, whose method may even be used for the second hand of a chronometer.



MAILLARD'S METHOD OF CLOSING SECOND HAND SOCKET HOLE.

Mr. Maillard's method consists in placing the extreme lowest point of the socket in the suitable hole of a screw plate and driving it, with the assistance of a lubricator, through to its shoulder by the gentle blow of a hammer. In order not to disfigure the polished outer face of the socket it would be well to interpose a boxwood punch between it and the hammer.

Albert Johnson, who was detected in the act of stealing about $400 worth of jewelry from the store of Mr. Miller, Berkeley, Cal., was recently sentenced to the penitentiary by Judge Harris.

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Women as Watchmakers.

By W. Augustus Steward, in the London *Watchmaker.*)

FROM the correspondence I have received it would appear that my notes ealing with lady silversmiths have been ery much appreciated, and I therefore ought it well to give something like a list oldtime lady watchmakers, particularly even members of the trade do not seem realize the part which female labor plays -day in the production of watches, while hers appear to think that female labor is ite a modern feature of watchmaking. As matter of fact, the contrary is the case.

Among the first women engaged in the atchmaking industry was the widow of ionel Wythe, who was admitted to the lockmakers' Company in 1646, and to her harles Gretton was apprenticed in 1662, hile in 1678 Elizabeth Aylosse was apenticed to her. In 1660 Sarah Tory was pprenticed to Richard Bowen, and in 1672 e find Joana Deacle bound apprentice to lizabeth Webb. In 1674 Mary Clark and 1676 Elizabeth Clark were indentured to . Fevon and his wife Catherine. In 1679 liza Edmonds was also apprenticed to this ouple. Dorcas Bouquet entered the trade 1676, while Susan Hawkes was indenured to Sam and Mary Davis through the lockmakers' Company in 1883.

We find Elizabeth Bodiley carrying on a atchmaking business in 1692; Grace Hack, ho was apprenticed through the Clockakers' Company in 1692, while Joana May 1693 took as an apprentice Anthony Harson. Sarah Hodgkin was connected with he Clockmakers' Company in 1699, while Iary Terrier was admitted to the Company 1713. In 1715 Rebeckah Fisher was apprenticed to George and Lucy Taylor, while harlotte Hubert entered the trade by apprenticeship in 1725.

Elinor Moseley became a member of the Clockmakers' Company about 1726 and ook Elizabeth Eskell as an apprentice in 734. In 1730 Catherine Cext was apprenticed to the trade, while in 1733 Anna faria Shaw was indentured. Mary Pearon we find established as a watch and lock maker at 31 Fleet St., about 1772, hile Catherine Bailey was carrying on the usiness of a watch case maker on Clerkenell Green during the last 10 years of the 8th century. It is interesting to note in onnection with this lady that she appears o have had no relatives connected with the usiness, and consequently must have enered the same by choice.

Between 1820-30 was Teresa Bateman onducting a watchmaking business at 5 reat Tower St., Mary Willis established t 81 Bishopsgate St. Without, between 822-5, Elizabeth Wright (widow of S. Wright) was presiding over a watchmakng business at 141 Ratcliff Highway in 825, while Mary Woodman was the owner of a watchmaking establishment at 29 Paralise Row, Chelsea, in 1835.

Mrs. Mary Anne Keat, was established in Broad St. in 1840, while Mrs. Sophia Keat was conducting a like business at 60 Banner St., St. Luke's, about the same time. In more modern times various widows have continued the business of their husbands. Within the last few weeks there has passed away in Warrington Mrs. Elizabeth Carter, who was one of the oldest shopkeepers in the town where she had carried on the business of a watchmaker for many years.

There is one peculiarly striking instance of a woman who in recent years very materially assisted in the production of an excellent timekeeper which obtained the premier position at the Greenwich Observatory trials, actually lowering the previous record by about five seconds. She is the wife of Mr. Joseph Player, the well-known watchmaker of Coventry. The work actually performed by Mrs. Player in the case of the chronometer watch mentioned was that of springing, but for six or seven years previous to this she had sprung nearly all the watches which had obtained positions on the Greenwich list in the name of Joseph Player & Son and others, as well as some which appeared in the Kew lists, in many of which she gave considerable assistance in compensating and rating.

I think I am right in stating that no other woman has done this—certainly no other woman has ever had the honor to contribute so materially to the success of British chronometers at either the Greenwich or Kew observatories. It may interest my readers, perhaps, to learn how Mrs. Player came to take such a useful interest in horology.

Heredity no doubt accounts for a deal, as Mrs. Player on her mother's side comes from a watchmaking stock—people who confined their attention to high-class work. Her elder brother studied at the technical school at Locle, and, from the first, Mrs. Player took considerable interest in her brother's studies, no doubt acquiring considerable knowledge and profiting largely by his experience and the results of his experiments as a springer and timer of high-class watches, a branch of horology which he made his own and followed with marked success after completing his technical course under the famous Grossmann. To her brother is mainly due her ability as a springer. She commenced at the age of 19 to learn the art, and was very soon able to be of great assistance to them. Then followed her marriage to Mr. Joseph Player, since when she has been a veritable helpmate in every sense of the word.

There are several ladies who assist their husbands or fathers in the horological business; in some cases it is in the office, but in comparatively few cases have they a practical knowledge of bench work. The names of two or three ladies who are well known in the Coventry watch trade were Miss Errington, who very materially assisted her brother in the Errington Watch Factory; Mrs. Kinder and Mrs. Matthews. There is another lady, now the wife of Mr. C. C. Macdonald, of Duke St., Glasgow, who used to work at the bench for her father, Mr. Robertson, of Cranston Hill. But, in addition to the talented wife of Mr. Player and the other ladies I have mentioned, there are thousands of girls and women employed in the production of watches both in Coventry, Birmingham and Prescot, and to those who have been privileged to inspect, as I have, the various large factories where watches are made by machinery, the sight of long rows of feminines gives one to think as to what may be the ultimate end of the male horologer.

Of course, these factories are mainly turning out the cheaper class of English watch. They do not, in the main, attempt to produce the high-class watch for which Clerkenwell has long been famous, and for which certain Coventry houses also have a reputation, and, except in rare instances, as in the case of Mrs. Player, there is little doubt that high-class watches and chronometers will invariably be produced by male labor.

Foreign Watch Competitions.

IT was mentioned in a recent issue of The Circular-Weekly that Stauffer, Son & Co. were likely to take the record at the Kew Observatory in the annual trial of minute and split seconds chronographs. Our London correspondent has just received confirmation of it. The first watch takes 88.7 points, the second 87.4, and the third 84.7. Only four watches, by the way, are placed out of 20 sent in. The "non-magnetics" Newsome & Co., Coventry, obtained 78.6 marks, and Rotherham & Sons, also of Coventry, 77.8 marks. These are the only two bracketed for this particular class.

In the list of ordinary watches there is a remarkable mixture, not only in types but in makers, and it is interesting to notice that Chas. Frodsham & Co., London, have secured the first position with a watch which thus obtains a record for an English watch, viz., 93.9 marks, but Patek, Philippe & Co., Geneva, follow closely with a watch which gained 92.1 points, while John Hewitt, Coventry, and Vacheron & Constantin, Geneva, tie for the third position with 91.8 marks, the latter firm also securing the fifth position, while Patek, Philippe & Co. occupy the two next, followed by Chas. Frodsham & Co. with a watch which obtained 90.8 marks.

It is noteworthy that the watch which secures the envied first position is a gold fusee-keyless "minute Tourbillon." Eighteen of Bonniksen's Karrusels occupy positions in the list, which is a smaller number than usual. However, although the Karrusel, which after all is a modified form of Tourbillon, does not head the list, it is noteworthy that the Karrusel and Tourbillon manage, invariably, to secure most of the positions among those who are fortunate enough to be listed.

John E. Molle, Sturgeon Bay, Wis., has devised a typewriter which is claimed to have a number of improved features.

The New York Watchmakers' Union met March 5, when Mr. Freund delivered an illustrated lecture on "depthings in watches." The lecture was given at 9 o'clock. Admission was free, and, as was expected, the watchmaking trade was well represented.

A set of tubular chimes, three in number, have been installed at the main entrance to A. E. Dwelle's jewelry store, Sterling, Ill., and they attract much attention. The chimes are operated by a dry battery and are connected with the regulating clock in the store. Every 15 minutes the chimes are set going by an appliance on the clock. In addition to that they ring out each hour. The sound is tuneful and the device is a novel feature in that city.

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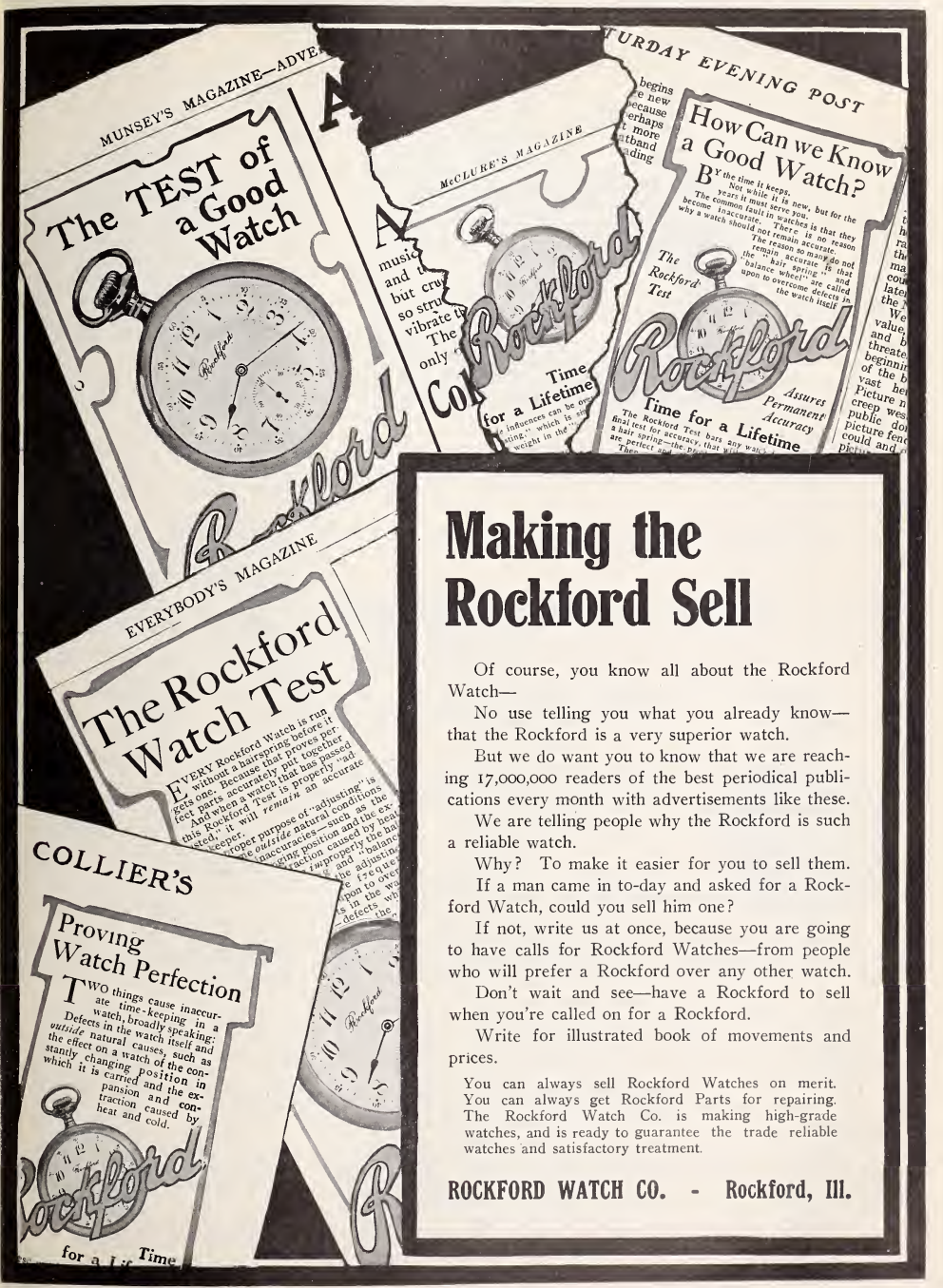

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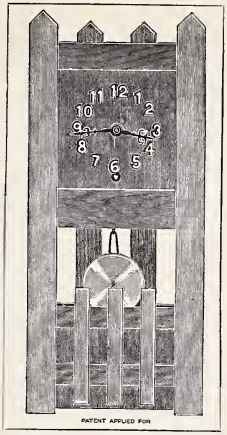

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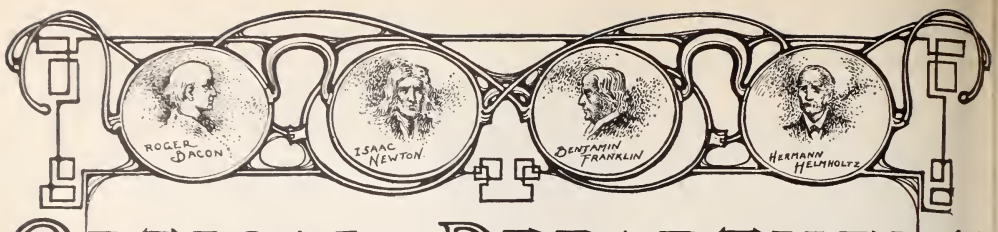


OPTICAL DEPARTMENT

S. M. C. Examinations—Questions and Answers.

QUESTION 10.—How far must a + 6.0 D. sph. and a — 7.0 D. sph. be placed from one another in order to neutralize each other? Does it make any difference which of the lenses is in front of the other?

ANSWER.—In order that any two lenses should neutralize each other, they must be separated by the algebraical sum of their focal lengths. If one lens is concave, the focal length of the convex must be equal to, or exceed that, of the concave; otherwise, on addition, the resultant separation would be a negative quantity.

Here, therefore, a + 6D neutralizes a — 7D. if separated by 16.66 — 14.28 = 1.38 Cm.

It makes no difference in the result whichever lens is in front, as the light merely retraces its original path.

QUESTION 11.—How would you decide what lenses to give a person 25 years of age who obtained normal vision with a — 8.0 sph.?

ANSWER.—If normal vision is obtained with a — 8 D sph., and it is presumed that this is the true measure of the myopia, this lens would, in theory, be the proper one to use for all purposes, since it makes the myope practically emmetropic. But, in practice, it is found that full correction of high degrees of myopia is not often tolerated, and, in addition, it is found that the accommodative power is often considerably reduced as compared with that of an emmetrope of the same age.

Moreover, the condition of the balance of the motor muscles should be ascertained, as it would influence to some extent the power of the glasses which would be most satisfactory in use.

If the muscular condition be that of orthophoria or exophoria, the greatest advantage would be derived from the constant use of such Cc lenses as are nearest in power to — 8 D, and which, at the same time, allow of easy snstained and comfortable vision of No. 1 reading type at the usual reading distance. Such glasses would be, as a rule, weaker than — 8 D, and should be used for constant wear, while the full correction might be given for occasional use for distance, when clear vision may be required. If the muscular balance is that of esophoria, the — 8 D should be reduced for reading purposes by 2½ or 3 diopters, according as the usual reading distance is 40 or 33 cms.

QUESTION 12.—What is the effect produced by moving a convex or concave nearer to and away from the eye?

ANSWER.—If the lens is a Cx., and the source of light is distant, so that the light incident on the lens is parallel, moving the lens farther from the eye increases its converging effect with respect to the eye, while a similar movement with a Cc. decreases its effect.

When the source of light is near, so that the incident light is divergent, moving the lens out from the eye increases its effect; if it be Cx, provided that the distance between the object and the lens is less than twice the focal distance of the latter, further approach of the lens toward the object decreases its converging effect on the eye, until, when the lens touches the object, it has no effect at all.

A similar movement with a Cc. lens causes a decrease of effect as with parallel rays, but the decrease is relatively smaller as the object is nearer, and when the lens touches the object all the divergent effect of the lens is lost with respect to the eye.

QUESTION 13.—The following are the data for a spectacle frame for distant vision:

Interpupillary distance....	64 mm.
Temple width.....	110 "
Height of bridge.....	3 "
Projection of bridge.....	2 "

Write the prescription for the frame required by the same person for reading purposes.

ANSWER.—Taking the reading distance as 33 cms., the interpupillary distance should be decreased about 4 mm. and the height of bridge increased about 4 mm. The sides could, with advantage, be angled 10 deg. down, in order to keep the plane of the lenses perpendicular to the visual axes when the latter are directed toward the reading point. The projection might be slightly less in order to counteract the under tilt of the lenses, but this is not usually necessary.

The prescription would therefore read:

P. D.....	10 mm.
Temple width.....	110 "
Height of bridge....	7 "
Projection of bridge.	2 "
Angle of joint.....	10 deg. down

QUESTION 14.—Write a short essay on Presbyopia, giving your method of correction, and state how you would apply it to a subject requiring the following formula to correct his vision for the distance:

$$\frac{-0.75 \text{ sph.}}{+2.75 \text{ cyl. axis } 55 \text{ deg.}}$$

ANSWER.—Presbyopia is a condition commonly assigned to deficiency of accommodation, but really it is that effect which results when the amount of the accommodation produced by an effort of accommodation which is equal to the effort of convergence, is not sufficient for clear and sustained vision at the reading distance. Hence, if it is possible, a greater or supplementary effort of accommodation has to be made for obtaining clear and single vision, and this is the cause of Asthenopia and Presbyopia.

To correct this defect the eyes are made emmetropic by means of lenses; that is to say, the sight is tested for distance, and with these lenses in front of the eyes, the smallest type legible on the hand card is determined. Then the pair of plus lenses of the appropriate strength is added to the distance glasses, and they are the presbyopic correction needed if, with them, ordinary type is not read more comfortably or legibly at a greater distance than the usual reading distance or at a nearer distance.

If vision is better nearer, the first selection is too strong, and if better farther away, they are too weak. Rectification in accordance will give the power of the lenses needed for the correction of presbyopia.

In the case mentioned, suppose a person were 60 years of age, he would probably be able to use, without discomfort, half the accommodation which he possesses, say, .5 D, and if his reading distance is 40 Cm. he would require, in addition to the distance lenses mentioned, + 2 D. Therefore, he would require for reading, + 1.25 ⊃ + 2.75 Cyl. axis 55 deg.

QUESTION 15.—How do you measure the relative amplitude of accommodation and convergence, and give an example for a distance of 25 Cm.?

ANSWER.—The relative amount of accommodation is the amount which can be exerted when the convergence is fixed for a certain distance. The relative amplitude of convergence is the amount of convergence that can be exerted for a given accommodative action.

The relative amplitude of accommodation for 25 Cm. can be determined by finding the strongest Cx. lenses and the strongest Cc. lenses with which vision is clear at this distance; the difference between them is the relative amplitude. If these be, say, + 4 and — 3, the relative amplitude of accommodation for 25 Cm. is 7 D.

The relative amplitude of convergence is similarly found with the strongest plus and minus prisms with which vision is single at 25 Cm., the difference between them is the amplitude. Then, when the eyes are accommodated for 25 Cm., if vision is still single with the addition of a pair of 6△ base in and 10△ base out, the relative amplitude of convergence for 25 Cm. is 16△.

(To be continued.)

Optical Department.

Ametropia vs. Amblyopia.

By W. E. Hammill, M.D., in the *Optician and Photographic Trades Review.*)

WHEN a person has imperfect vision it is due either to ametropia or amblyopia (*i.e.*, presuming there is no anomaly of the accommodation present), and it is important that these two words should be clearly understood. Ametropia is imperfect vision due to the optical apparatus of the eye being at fault, which is the same thing as saying that the refraction of the eye is at fault.

By this we mean that the static refraction of the eye places the focus for parallel rays of light either in front of or behind the retina. Thus, instead of obtaining on the retina a clear picture of the object, we get, instead, circles of diffusion on the retina either before the rays of light have come to a focus or after they have come to a focus in the vitreous humor and commenced to separate again. In other words, the retina is out of measure for the focus of the dioptrics, *i.e.*, the eyeball is either too short or too long in its anterior-posterior diameter; hence myopia, hypermetropia and astigmatism are subdivisions of ametropia. It is evident that if ametropia is the cause of imperfect sight it can be remedied by placing the focus of the eye either further forwards or further backwards as need be, so as to be on the retina, by means of convex glasses in the former condition, and of concave glasses in the latter. The retina (*i.e.*, sight) might be in perfect condition to receive the picture of an object, yet on account of the refraction of the eye placing the picture too far forwards or too far backwards, good vision could not be obtained. Ametropia, then, is due to the picture forming part of the eye being at fault. The acuteness of vision in any eye is the amount of sight it possesses when any error of refraction has been corrected by means of proper glasses. We can easily conceive of an eye having the normal acuteness of vision, but owing to the error of refraction not having been corrected, the sight is very poor, as in uncorrected myopia. Remember that the acuteness of vision refers to the ability of the retina to interpret images, or, the smaller the object that can be seen at a given distance the better the acuteness of vision. The smaller the visual angle under which an object can be seen the better the acuteness of vision.

The point to be noted here is that the acuteness of vision is an entirely independent and separate thing from the refraction of the eye. The refraction of the eye deals with the picture forming part of the eye, while the acuteness of vision deals with the picture receiving part of the eye, *viz.*, the retina. Therefore, in all cases of imperfect vision it is either the picture forming part (refraction) part, or else the picture receiving (retina) part of the eye, which is at fault, *i.e.*, either ametropia or amblyopia. When the eye is normal (emmetropic) and the retina healthy, the eye can see an object under an angle of five minutes, which is equal to saying that an eye can see 20/20 or 6/6 by the use of Snellen's test types. But if the eye is tested by Snellen's test type (with the accommodation at rest) and the eye cannot see 20/20, then the eye is not emmetropic, but is either ametropic or amblyopic. That is, the inability to see an object under an angle of five minutes tells us that either the picture forming part, or the picture receiving part, of the eye is at fault.

If the former (ametropia), then an optician by means of proper glasses can remedy the fault, but if the latter (amblyopia), then glasses can be of no use, and it is a case for the oculist. We can easily conceive that owing to some disease of the retina the focus might be placed thereon by the dioptrics of the eye, and yet little or no sight be present, such as in atrophy of the optic nerve.

It is all important, therefore, that anyone who attempts the fitting of glasses should be able to tell with certainty, when a case of imperfect vision presents, whether it is due to ametropia or amblyopia—to tell, in fact, when the optician should step out and invite the oculist to step in.

The Opaque Disc.

We possess such a simple, certain and easy method of knowing in every case of imperfect vision whether it is due to ametropia or amblyopia that no excuse can atone for making a mistake. I refer, of course, to what is known as the pin-hole test, and for fear that some may not know how to use it I venture to repeat what is found in every text-book regarding it.

In every trial case of test lenses is found an opaque disk with a small central perforation which allows a small pencil of light to pass through it. Now, in any case of imperfect vision which is due to the dioptrics (refraction) being at fault, this small opening placed before the eye will improve the sight, showing it to be a case of ametropia; but if the pin-hole does not improve the sight or makes it worse we would be justified in suspecting that something was wrong with the retina or with the transparency of the optic media, showing it to be a case of amblyopia.

Supposing a case that can only read, say, 20/100 of Snellen's test type. Here, then, is a case of imperfect vision either due to ametropia or amblyopia—to determine which, we now use the pin-hole test. If with it he can read better than 20/100, say 20/60 or 20/40, we are safe in coucluding it is a case of ametropia needing glasses. If with the pin-hole, however, he cannot see better than 20/100, or perhaps much worse, if you are an honest optician you will know it is a case of amblyopia, and refer the case to an oculist.

Attention to certain points must be paid in using the pin-hole test to obtain positive results, *viz.*, that the pin-hole is immediately in front of the center of the pupil; that the illumination is good, and that the other eye is covered. I think the patient can place it in front of his pupil better and closer by holding it himself than by putting it in the trial frame. The philosophy of its use is that it allows only a small pencil of rays of light from the object to pass through the axis of the refractive media, thereby cutting off peripheral rays, reducing spherical aberration and producing a smaller but clearer image on the retina, with the results already noted.

Optical Notes and Briefs

J. F. Wooster, representing the California Optical Co., San Francisco, Cal., was in a dangerous train wreck which occurred a short time ago on the line between Napa and Santa Rosa. He escaped without sustaining serious injuries.

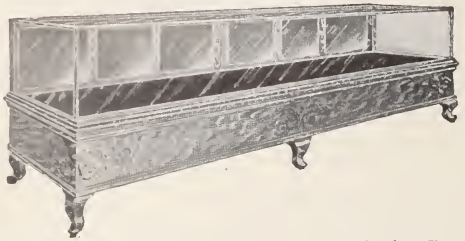
The Illinois State Optical Society has been reorganized and incorporated under the State laws, and requires all old members as well as applicants for membership to pass a rigid examination by the Board of Regents, covering anatomy and physiology of the eye and the science of fitting glasses. While this does not prohibit anyone from selling glasses, it is a step looking toward legislation to protect the public from imposition.

On Feb. 11 a meeting of opticians from various parts of Idaho was held in the parlors of the Globe Optical Co,, at Boise City, and an organization was effected under the name of the Idaho State Association of Opticians. Notwithstanding the fact that a delay in the train service prevented many from getting to the meeting in time to take part, there was a large gathering. The following officers were elected: R. D. Hubbard, president; J. A. Jenkins, secretary, and J. T. Laughlin, treasurer. The board of directors consists of J. P. Petree, Ed. F. Fowler and W. F. Strother, all of Boise. Among those who attended from outside points were E. L. Harrison, Pocatello, and H. P. Kiser, Weiser.

The Board of Regents of the Illinois State Optical Society, at the request of the society, has perfected a plan whereby it is not compulsory, if one wishes to become a member of the society, to come to Chicago to take the examination. Candidates may appear before any one of the following regents or their assistants, who will receive March 21, 1907: Charles E. Linning, Peru; W. C. Sommers, Springfield; A. E. Wuesteman, Champaign; C. F. Miller, Cairo; William D. Harnist, Edwardsville; O. M. Meyers, Rock Island. The postponed regular January meeting of the society will be held at the president's office, 181 W. Madison St., March 18, at 2 P. M. At the same time the Board of Regents will meet to examine applicants for membership.

The California State Optical Association held its annual meeting recently. Among other things taken under consideration were several amendments to the law governing the practice of optometry. The bill is now before the Legislature for consideration. The following officers were elected for the ensuing year: President L. B. Lawson, Santa Rosa; first vice-president, F. Lee Fuller, Los Angeles; second vice-president, W. H. Davis, Oakland, Cal.; secretary, H. W. Clark, San Francisco; financial secretary, H. Nordman, San Francisco, and treasurer, A. J. Schohay, San Francisco. The new directors are: F. W. Lanfer, Oakland, Cal., and W. E. Benson, San Francisco. The address of the secretary of the association is 2822 Octavia St., San Francisco. The new convention of the association will be held in Los Angeles, May 6 and 7, at which it is hoped to have a large attendance. The State examinations were held Feb. 25 and 26, with large classes of candidates.

HOFMAN



Show Cases Are Strictly High-Grade

We execute orders either from your specifications or from our own original designs. If you are interested in store fixtures combining elegance and dignity,

GET OUR CATALOG

JOHN HOFMAN CO., 35 South Water St. **Rochester, N. Y.**

For a more attractive display of Jewelry there is nothing quite equal to

"Quick Sales"
Illuminated Show Cases

¶ They give your store that mark of distinction which adds to values and hastens sales. There's money in using them. *"Quick Sales"*

¶ When it comes to details of construction *"Quick Sales"* Show Cases are ahead. They embody the highest quality of materials, workmanship and design. They are dust-proof and always remain so.

¶ We make a specialty of cases suitable for Jewelry and fine Department Stores, and if you are interested in improving your display facilities we will gladly submit illustrations showing effective treatment free. Right prices.

Detroit Show Case Co., Dept. K, 476-490 West Fort St., Detroit, Mich.

"Show Case Makers to Progressive Merchants"

JOHN PETZ, Pres. & Supt. **Attractive Display Windows** HERBERT MALOTT, Sec'y and Treas.

Let us tell you how to get the best. Booklet and information free.

Our American Beauty Horseshoe Case No. 409
A New Creation.

If We Could Save You Money

and give a superior product, surely it would be to your interest to deal with us. Let us prove this statement.

Write for our new 1907 Exclusive Jewelers' Catalogue just Issued.

GRAND RAPIDS SHOW CASE CO.
GRAND RAPIDS, MICHIGAN.
The Largest Show Case Plant in the World.

NO OPTICIAN can afford to be without Mayerle's Lithographed, Distant Test Chart (copyrighted). Its use eliminates the great danger of mistakes in making functional or subjective examinations of the eye. It will double your income.

Something Entirely New

Published in the English, German, Russian, Hebrew, Chinese and Japanese languages and illiterate types. Combined with these are the best subjective tests for astigmatic and color sense, and heterophoria.

ON A SINGLE CHART

The chart is so arranged in a cabinet that it can be readily manipulated by the operator without leaving his chair. Its form is original and it presents an attractive and artistic appearance. After a short trial it will be found to be indispensable.

Distant chart, with cabinet complete .....$6.0(

Distant chart, without cabinet—size of chart 22 x 28 inches—$3.0(Carriage extra.

Mayerle's New Reading Test Card in seven different languages, including musical notes and illiterate tests, by mail, prepaid .....$1.5(

Address:

GEORGE MAYERLE
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'Phone, West 3766 SAN FRANCISCO, CAL.

If the chart does not meet with your approval after ten days' trial, return it to us and we will refund your money including charges both ways.

An Optical Parlor
WILL PAY YOU.

Send for full particulars of our
Free Course in Optometry.

DR. J. E. LITTLEFIELD,
3 Winter St., BOSTON, MASS.

Encyclopedia-Dictionary
and reference hand-book of the Ophthalmic Scien Price, $2.50.
The Jewelers' Circular Pub. Co., 11 John St., N.

STORE KEEPING DEPARTMENT

An Original Easter Window Display

will be published in this department in next week's issue. For other useful articles on Easter window displays and Easter advertising see pages 232, 233, 235 and 236, of the beautiful anniversary number of THE CIRCULAR-WEEKLY, published Feb. 6, 1907.

Mail Order Competition Problems

How to "Get Together" in Order to Protect the Home Trade

ditor THE JEWELERS' CIRCULAR-WEEKLY:

I am in receipt of a recent issue of THE IRCULAR-WEEKLY, and I am well pleased. consider it all that is claimed for it, and find on page 94 an article signed "F. A. ," who surely must be a man after my yn heart. It is and has been my belief r several years that an organization along ese lines would do more good towards the)building of the retail business and any mmunity than anything that could be ne. But as I am not a writer I won't go to any details. F. A. P.'s article, however, s caused me to again think the matter er so strongly that I want to ask through e columns of THE CIRCULAR-WEEKLY if u won't please tell us how and in what ay to go about starting an organization the kind in question. I have consulted number of retailers in this city, and each e is much in favor of the plan and has ked me to write to some one whom I ought competent to give us the desired formation, as we want to lose the least ne possible to start this organization, no town or city in the United States is ffering more from the effects of the mail- der business and trading away from home an is our town. I don't think it would a good idea to mention the exclusive e proposition until after the organization is under way, as some merchants would ject in this town. J. P. B.

ANSWER:—Probably a great many read- s are interested in a plan to organize the rchants of their city into a combined cial and business organization, such as ntioned by the above inquirer. If an vestigation proves that a number of your rchants are interested, set a date for a eeting, and, if possible, hold this meeting your own home, serve refreshments, and ake everyone feel friendly towards the st of the world. You will be well repaid r all the costs. If you cannot have the eeting at your home, make use of a hotel. After you set the date for your meeting, lk to all your business friends about it, d besides inviting them to attend ask em to talk the matter over with all the siness men whom they know, and to in- e them also to attend. In that way you ght to have a good representative gather- ing at the first meeting which is held.

Tell your friendly merchants you intend to organize for the benefit of all and to fight in order to retain all the trade of your territory at home by using every fair means to do so, and to increase the trade of the town in every possible manner.

When you hold your meeting, tell those who assemble what you wish to accomplish by the organization. Tell them that it is a common thing for them to form an opinion about their brother merchants from what they hear their customers say about them, and their customers do not always stick to the truth. Tell them that you have your- self formed opinions detrimental to other merchants without knowing them well, and as soon as you became well acquainted found they were good fellows, for undoubt- edly you have had just such experiences. It takes a good fellow to keep on being a successful merchant, and there is no neces- sity for a town full of good fellows each pulling in a different direction, when they could accomplish so much more by working together for their own common good.

Take advertising as an illustration of a point to be gained. A retail merchants' association in St. Joseph, Mo., which in- cludes practically all the best retailers of that city, has an agreement that no mem- ber will place any "scheme advertising," such as programmes, etc., except through a committee appointed for that purpose. Each merchant has a large sign in his store, giving the names of the committee, and re- fers all advertising solicitors to them, ex- cept such solicitors as represent papers which are admitted to the mails as second- class matter. This admission to the mail is considered necessary by them in order to make an advertising proposition legitimate, and it is an efficient test. Their plan effec- tually does away with church programmes, etc., which are usually charged to adver- tising and are worth very little, and leaves the merchant with his entire advertising fund to spend for real advertising. One merchant cannot do this, but many can.

Another thing which can be accomplished is to increase the various lines which the town can offer for sale. It would be too ideal to expect one merchant to sell out one of his lines to another, and pass it around until each carried exclusive goods. That is out of the question, but it will be no trouble for the merchants to agree to consult with each other about all new lines which are to be added to stocks already carried.

Let it be agreed that only one will take up that line. For instance, suppose in a town there are two jewelers. Neither has, up to the present time, taken up a line of either cut glass or art pottery, although people in the city have been buying both out of town. Suppose one of these jewelers agrees to put in cut glass, and the other one agrees not to handle it. While one puts in an attractive stock of art pottery, and the other agrees not to handle it, all other merchants not handling associate lines will, of course, agree not to take on either of the two new lines. This would make it possible for each merchant to take on some new line, broaden his market, and still feel certain that there would not soon be so much competition that it would not pay him to handle the goods.

After explaining the object of your meet- ing, the first move is to select a chairman for that meeting, and then have all present who want to join the club or association sign a membership roll, or agreement, which can be prepared in advance. It is then time to present a resolution, which may also be prepared in advance, to have the chair ap- point a committee on organization, and also another committee on constitution and by- laws. You can get a copy of the constitu- tion and by-laws of some other association already organized, and use it as a sugges- tion for making up your own.

The useful man in forming an association of this kind is the one who has made prep- arations, and can make motions which will call for action on the part of the members present. By this means the business will be properly taken care of, and matters will progress without friction. As soon as the business meeting is held, get those present interested in a social meeting.

As soon as your association, or club, is well started you will find no lack of matters to work on. Each member will soon find new suggestions in everything which he reads, if you just keep him interested, which is the main thing. Make your meetings in- teresting, so each member will always be present, for the act of getting thoroughly acquainted with each other is bound to be the greatest benefit which you can possibly gain. With such an acquaintance your good work is limitless, for you will know exactly the capacity of each, and can then figure on

S. MARTIN

The Jewelers' Auctioneer

840 Summit Ave., MILWAUKEE, WIS.

L. D. 'PHONE, LAKE 663

I sell only for those Jewelers who have a reputation and wish to keep it. Just closed sales for

THE THOMPSON JEWELRY CO., Waxahachie, Tex.

H. G. MEYERS JEWELRY CO., Meridian, Miss.

A. H. RICHARDS, El Paso, Tex., 4 sales.

MERMOD, JACCARD & KING CO., St. Louis, Mo., 5 sales.

Last sale for them ran 3 months, May, June, July, 1906. Other auctioneers who advertised having made sales for them were engaged, but did not have the ability to hold the sales.

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Rees, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

The "Safety Clip" Diamond Point Fountain Pen

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade $7.50 per dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break. Ask your Jobber for a sample dozen.

DIAMOND POINT PEN CO
100-102 Beekman Street, - New York
Largest Manufacturers in the United States

e power of the united body. You must
ep up the interest in all meetings, how-
er, and have a large attendance, for the
b or association which is run by a few
n is worse than no association at all. It
the gathering of enthusiastic men which
l count, and that enthusiasm can only be
intained by keeping something new con-
ntly before the meetings, both in a busi-
ss and a social way. F. A. P.

Do Not Neglect Fire Insurance.

OLD weather necessitates the building
of a fire in the stove or furnace in
store, and with the cold weather comes
atmosphere, with the result that this
the worst time of all the year for fires,
l the reports from various sections of
country from now on will show a re-
rkable increase in the number of stores
s destroyed. This time, of all times in
year, the merchant should see that his
re and stock is well covered by insur-
e, and now is the time to take out your
icy and see if it is sufficiently large and
o determine how much longer it has to

very merchant should use extreme care
seeing that his stock and store are suffi-
ntly covered and that his policy has not
ed, but more especially, he should see
t that his policy does not lapse. It is a
r merchant who would approach the
day season without holiday goods. It
poor merchant who would allow all of
ine of goods to be sold entirely out
ore he placed a reorder. It is a worse
chant who will permit his store and
k to go uninsured, and words fail in
cribing the merchant who has too little
rance or who allows his policy to lapse.
ou are just starting the furnace up in
d shape, and all summer long the floor
rafters have been drying out. The fur-
e will generate a great deal of heat, and
are in danger of being called out of
some night to fight a fire in your store
use the furnace worked too hard.
ing the holidays, more than at any
r time, the danger of fire is increased
y times, and no merchant can afford to
egard this warning, but every man in
retail business anywhere should heed
suggestion and see that the store and
ents are covered and that the policy
not lapsed or is about to lapse, and
the amount named is sufficient to cover
possibilities.

you have not taken this important
er into consideration, look up some
l company. One that is reliable and
a good business reputation. Take out
olicy big enough and then see that it
ains always in force. If you are not
perly insured now, do not delay longer.
not waste time shopping around for a
y either. Take some good standard
pany and tell it to fix you up quickly;
that you have time to shop.

ou never know what minute your store
be all ablaze. You have no way of
ng, and right while you are reading
editorial there may be a fire smoldering
ewhere that you know nothing about.
are never secure, and the only way to
ect yourself is to take out a policy in
ood company, and take it out now.—
eral Merchants' Review.

The New Store of the Paul, Gale, Greenwood Jewelry Co., Norfolk, Va.

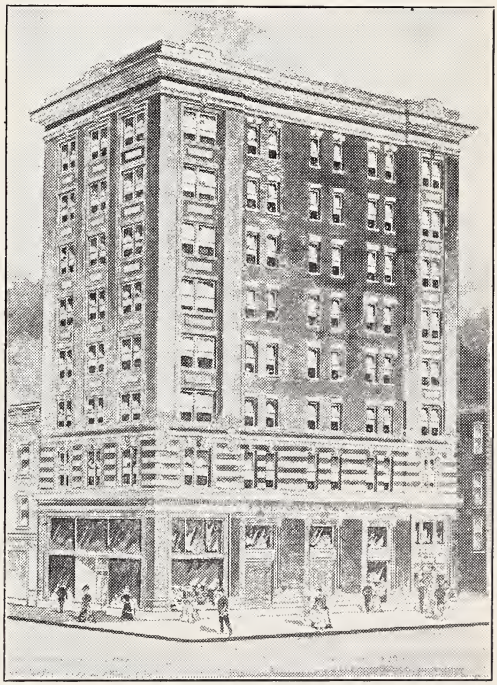
ILLUSTRATED below is the exterior view of the establishment of the Paul, Gale, Greenwood Jewelry Co., Norfolk, Va. The dimensions of the store inside are 44 feet by 80 feet, the wall cases along both sides being eight feet high. These are of mahogany, with glass doors and shelves. The show cases in front of these are of glass and have a marble base. There is a horseshoe case about 35 feet long in the center of the store, all glass with a marble base. All the decorative woodwork in the store is of mahogany.

The lighting facilities are excellent, the store being illuminated by bracket and ceiling chandeliers of bronze, designed in Italian Renaissance. No arc lights are used, all the lights being incandescent. The floor of the store is of Tennessee marble.

The show windows extend across the front 46 feet and along one side 15 feet. They are not obstructed by any columns, the whole front being carried on a girder along its entire length.

The adjuncts to the main store are the watchmaker's department, walls and panels of mahogany; the diamond room, panel walls and ceiling; the private office, quartered oak, panel walls and ceiling; the safe deposit vault, which is burglar and fire proof; the cut glass room, walls lined with mirrors, and paneled ceiling. The shelves are of glass. The whole front of this room is of plate glass.

The workshop will be located on the floor above the main store, and will occupy a space of about 20 feet by 50 feet.



ATTRACTIVE JEWELRY ESTABLISHMENT OF THE PAUL, GALE, GREENWOOD JEWELRY CO., NORFOLK, VA.

Thus Spake the Epigrammatist.

SUCCESS depends on how hard you try.

* * *

The less we work the less we want to.

The days of divine inheritance are over; now it's work.

* * *

Deliver the goods—don't wait until they're called for.

* * *

It pays to be honest, but there are better investments.

* * *

Time, like money, should not be spent all in one place.

* * *

A prosperous man is never known by his diamonds.

* * *

A dollar's worth of cash is worth two in credit.

* * *

It is narrow to be conceited—but it's natural.—*Profitable Advertising.*

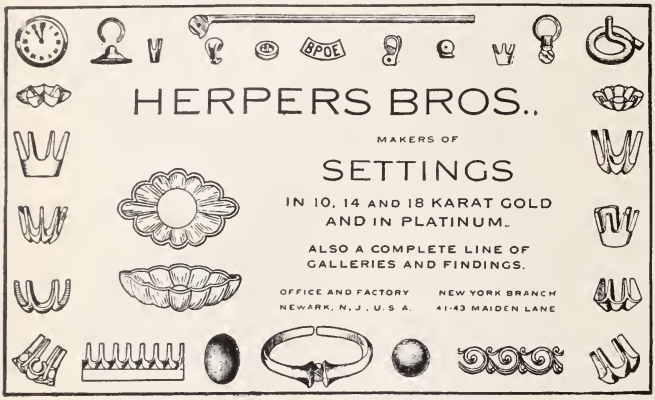
What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Such is the ZEUNER SAW.

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.



HERPERS BROS..

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A. NEW YORK BRANCH 41-43 MAIDEN LANE

Jewelers' Show Cases.

Our Small **ROSEWOOD** MOULDING **STEEL LINED CASE.**

We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.

11-17 N. ANN ST., CHICAGO.

Makers of all Kinds of

Jewelers' Fixtures.

Write for illustrated circular.

OUR MOTTO: The best of Everything.

For Melting Gold in the

Shortest Time with Least Gas

Fifty to One Hundred Meltings. From 25 to 150 dwts.

SEND FOR CIRCULAR Address JOBBERS HANDLE

BURNO-CRUCIBLE CO.

8 Waltham Street, BOSTON, MASS.

CRUCIBLES

Jewelers' Supplies, Etc.

Established 1850.

J. & H. BERGE,

95 John Street, NEW YORK.

Established 1879. Manufacturer of

LOUIS W. HRABA, **Fine Leather Goods,**

29 East 19th St., New York. Exclusively for the Jewelry Trade.

CASTINGS Gold, Silver, Bronze, Brass, German-silver, Copper & Iron Supply Jewelers, Silversmith Die-makers, Mould-makers, et

L. D. Tel. 2072 L.

Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Die Chandelier, Undercut Work, Statuary.

AUGUST GRIFFOUL, 313 HALSEY STREET NEWARK, N. J.

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,

BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. *ESTABLISHED IN 1870.*

WORKSHOP NOTES AND QUERIES

Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1799.—**Refined Copper.**—*lease explain to me why refined copper sts less now than some years ago, al-ough the price of ingot copper has nearly ubled.* *R. C.*

ANSWER:—The cost of copper refining by ectricity has been reduced greatly in re-nt years in the American refineries by the troduction of mechanical devices for cast-g the anode slabs of crude copper and for arging and discharging the vats. Accord-g to an article by John B. C. Kershaw in *ssier's Magazine*, the expenditure on hand bor has thus been greatly reduced, and the ne during which vats are laid off for re-arging and cleaning has been curtailed. ie current density used has also been eatly increased by the use of improved ethods of circulating the electrolyte, and the addition of a very small percentage hydrochloric acid to the copper sulphate ution

QUESTION No. 1800.—**To Engrave Lacered Articles.**—*How can I prevent the quer from pulling off from silverware ring engraving?* *E. L.*

ANSWER:—If the articles to be engraved slightly warmed the lacquer will not peel . The peeling is due to the lacquer be-g in a thick layer, thus allowing pointed graver to pull it off in ches. When the article is warmed the quer will become soft, so that the graver l pass through without breaking the lac-er covering. Place the parts to be en-ved near a warm stove or a lamp, so that out a blood heat is obtained.

QUESTION No. 1801.—**Pickle for Gold d Silver.**—*How can I make a pickle itable for jewelers to use for removing oxidizing on gold and silver, after sol-ring?* *P. G. S.*

ANSWER:—The simplest pickle for gold l silver pieces, after soldering, is made using five parts of water and one part phuric acid. If this is not strong enough take hold, then a little nitric or muriatic d is added to it. For Roman colored ds it is best to add the muriatic acid. is best to use an anti-oxidizer, as this l protect the pieces so that pickling is un-essary. A very simple method is to wet iting with water and to paint the ar-le with this, or paint the article over h a paste made of water and boracic d. This should be done before the pieces soldered, and may be applied to silver, d or rolled plate. As an anti-oxidizer jewelry with stone settings, use an ce of alcohol and dissolve as much acic acid in it as will be absorbed. To ly, dip the article into the solution, with-w and ignite, when it will burn off and leave a thin white uniform coating upon the article.

QUESTION No. 1802.—**To Entune Bells.**—*How can bells of quarter-striking clocks used for chimes be tuned when out of tune?* *A. C.*

ANSWER:—Bells only very slightly out of tune may easily be corrected to the extent of half a tone. To raise the tone make the bell shorter by turning away the edge of it. In order to lower it, thin the back of the basin-shaped part of the bell by turning off some from the outside.

QUESTION No. 1803.—**Rust-Proof Clock Spring.**—*I have charge of a large striking clock which is in a damp place, and the steel spring which actuates the striking hammer gets rusty and snaps off quite often. I have tried a brass spring, but this loses its tension in a short time. Can you suggest a spring of some metal which will not rust nor lose its tension?*

ANSWER:—There was a time when dentists fastened sets of artificial teeth in the mouth by means of springs, which did not rust, and, moreover, retained their elasticity in a remarkable degree. These springs were made of an alloy as follows: Pure gold, three pennyweights; pure platinum, three pennyweights; copper, 12 pennyweights; silver, 12 pennyweights. Melt the copper, add the gold and silver, and when these have been melted add the platinum in small pieces—the smaller, the better. Gradually increase the heat until you see that the mass is fit to pour into an ingot. Roll the metal with frequent annealing without making the metal too hot. Heat it only to a cherry red.

QUESTION No. 1804.—**Plating Paste.**—*How can I make a sort of a plating paste which I can use for touching up articles from which the silver has been worn? I would also like to use it for silvering over engraving on a name plate.* *P. P.*

ANSWER:—A plating paste is made as follows: Take one ounce of nitric acid, which is placed in a glazed earthen vessel and is placed over a slow heating fire. It boils instantly and the piece of fine silver thrown in will be quickly dissolved. When this is done a large handful of salt is added, in order to kill the acid. Then the paste is made by means of common whiting. Clean the articles to be plated and apply the paste with water and wash leather. This paste will keep for years, and is ready to use any time.

A fire which recently broke out in the cellar of the building at 81 Court St., Binghamton, N. Y., occupied by John M. Frear, a jeweler, damaged the jewelry stock to the extent of $500.

A Magnesium Alloy for Making Karat Gold Mixtures.

IN making karat gold mixtures, says a writer in the *Brass World*, both fire-cracks and brittleness in rolling are frequently encountered. These difficulties are caused by the formation of oxide of copper during the melting. For some time an alloy of copper, zinc and magnesium has been used by manufacturing jewelers for making gold alloys, and it gives excellent satisfaction. By its use fire-cracks are obviated and the gold is quite ductile. It does not crack on the edges in rolling as readily as when copper and gold are used. The magnesium, of course, reduces the oxide of copper that is formed in the melting. An analysis of this alloy gave the following results:

Copper	86.98 per cent.
Zinc	12.98 "
Magnesium	.04 "

To make the alloy, the following method should be used in order to be able

THE GRANULATED ALLOY.

to introduce this small quantity of magnesium. A mixture of copper and magnesium is made up in the following manner:

Copper	9½ lbs.
Magnesium	½ lb.

The copper is melted first and then the magnesium is pushed down under the surface with a pair of tongs. After stirring it is poured into water to granulate it.

To make the copper, zinc and magnesium alloy the following are now taken:

Copper	84½ lbs.
Zinc	15 lbs.
Magnesium-copper alloy	½ lb.

This gives the following percentages:

Copper	84.98 per cent.
Zinc	15.00 "
Magnesium	.02 "

The copper, which should be of good quality, is first melted and the alloy of copper and magnesium is then added. The zinc (Bertha zinc or its equivalent should be used) is next introduced. The metal is then poured into cold water to granulate it and render it easy to obtain small weights. Some of this granulated alloy is herewith illustrated.

The alloy thus produced is used in making gold alloys instead of copper. For example, if an 18-karat mixture is needed, 18 parts (or ounces) of fine gold are taken and six parts (or ounces) of the alloy. The melting and pouring are conducted as usual.

Limoges and Carlsbad China also Fancy Goods for Import

¶ The jewelry trade is cordially invited to an early inspection. We have again made great efforts to present a most complete collection to jewelers, especially those catering to the best trade.

¶ From OUR LIMOGES FACTORY (which received the highest award—the grand prize at St. Louis, 1904) we are showing a magnificent array of decorations; our assortment is the most exquisite ever displayed.

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¶ From the well-known CHINA FACTORY of C. G. Schierholz & Sohn, Plaue, Thueringia, we exhibit an exceedingly interesting assortment of fancy goods, absolutely distinctive in regard to shapes and decorations. The assortment comprises a large variety of baskets, trays, figures, groups, useful articles, lamps, etc., and will prove a valuable addition to any jewelry establishment.

¶ This line is absolutely controlled by us for the United States.

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An Interesting Lecture on Old China.

AN extremely interesting lecture was given at the London Institution, Jan. 31, by Charles J. Tabor, entitled, "Some Hints on Collecting Old China." The lecturer prefaced his remarks by giving a short history of the potter's art, informing his audience that hand molding preceded the use of the potter's wheel, as sun-baked pottery had preceded the method of hardening the material by means of fire.

Mr. Tabor pointed out that pots and tiles were made in England prior to 1606, and although the rich might have used glass on ceremonial occasions, under ordinary circumstances they contented themselves with earthen ware mugs and jugs. In Queen Elizabeth's time the bulk of the ware used for domestic purposes was of the kind now used in England to produce "stone" ginger-beer bottles, a hard, gray, brown ware. In the same period the English mug with two or more handles, the tyg, became fashionable, and the metallic glaze, costly and difficult also to use, superseded to some extent the salt glaze.

Possibly the oldest factory in England was that of the Elers, Dutchmen who were naturalized in 1680. Mr. Tabor remarked that these people were the first to introduce speaking tubes, for they had one made of clay connecting their house with the works, just a mile distant. The Elers took considerable precaution to protect their secrets, but a man who obtained employment with them pretended to be an idiot and got to know much of their methods. Later Dr. Thomas Wedgwood introduced agate ware, and then came the famous Nottingham caudle and posset pots and puzzle jugs. One of the latter, still in existence, bore the inscription, "You've got to drink this liquor all; mind you don't let any fall."

Then Whieldon invented the cauliflower, melon and pineapple ware, which is now very rare, and in 1730 Josiah Wedgwood introduced his black basalt and jasper ware. The Wedgwood factory is still in existence, not only producing large pieces of china but also tiny little panels and plaques, which are utilized for mounting as brooches and in small silverware. The Lambeth factory, now world-famous as Doultons, still produces extremely artistic faience.

Referring to luster ware, the lecturer said that Hispano-Moresque should not be washed like ordinary china or porcelain, but rubbed as if it were made of silver.

In dealing with porcelain he pointed out that it was alleged to have been first made in China, and thus obtained its generic name, considerably over 2,000 years before our era. Certainly there was proof that it was made 185 B.C. Between 1368 and 1644 it reached its highest perfection, and it was noteworthy that the Chinese kept the finest specimens for themselves and actually paid more for them than do the collectors of the present day. The Chinese kept their secrets well, and it was not until about 1565 that an attempt was made to imitate them at Florence. In 1711 Kaolin was found in Saxony. In 1761 *pâte dure* was manufactured. Meanwhile factories were started in England, that at Bow being the first, but unfortunately very few of its productions can now be found. The work was in soft paste.

In 1745 the famous Chelsea factory was established, where the figures that stood the fire well were not colored but burned afresh, and by this means biscuit figures in white were obtained. The factory, however, did not pay and the Derby factory, which was started in 1750, acquired the other plant 20 years later. Derby ware, being very fine, was extremely expensive, and Dr. Johnson, in order to prove an argument, said that a service in silver could be bought for less than a service in Derby ware. Worcester, where the famous factory is still working, was the greatest rival of Derby, but the delightful greenish translucency of the early Worcester ware was lacking in the more modern productions.

In conclusion, Mr. Tabor referred to the various other factories, including Coalport, Spode (now Copeland's) Lowestoft and Minton, and warned his hearers that the mark on china was little *per se*, and that it was necessary that one should use judgment and comparison, and if the mark agreed with the texture of the object and the ornamentation of the particular factory, then the article possessed value, but it must not be forgotten that the old factories continually copied one another's marks.

It was impossible, the lecturer said, to give rules for the guidance of a china collector. The most valuable asset for the collector was experience, and having bought well, "there was little fear of a fall in price, as the omnipotent American buyer was in the market and the local museums were ever on the pounce."

A thief hurled a large piece of ice into the window of Samuel Feuerman's store, 315 High St., Pottstown, Pa., one night recently, and escaped with about $50 worth of rings and other jewelry.

A stranger recently entered the store of A. H. Baker, Hamilton, Ont., Can., and, while the clerk's back was turned, stole a locket valued at $25. The theft was detected soon after the thief left the store, but no trace of the thief could be found.

The Russian Glass Industry.

IN view of the coming Russian Glass-workers' Conference, the correspondent of the *Torg. Prom. Gazeta* has interviewed Prince Obolensky, one of the largest glass producers in Russia, whose works are 150 years old, says the *British Pottery Gazette*. Glass production is an old Russian industry, and first nestled amongst the woods where the timber was cheap; but naphtha and coal have changed this aspect of the industry. In Moscow, where fuel is dear, there remains but one such works. Machinery is a secondary consideration, he said, in a glass work, where skill and application are more important, especially in the higher classes of goods.

There are now art schools in connection with the principal establishments. Generally the class of work can be distinguished by districts rather than by particular works. A feature in the disposal of the product is that in the case of some old factories the neighboring peasants in the autumn, after the field work is over, buy glass goods on credit and spread the goods all over Russia, going far into Siberia, the Urals and the North. They sell both direct and to dealers smaller than themselves, and they get good profits. For example, said the Prince, a quarter of the product of his factory is disposed in that way, and sometimes the factory is in difficulty to supply these orders. Ten years ago they took as much as £5,000 worth of goods from his factory in Pensensk, but now they take over £10,000 worth. In reply to further questions, he said the trade just now is flourishing. The strikes have allowed all stocks to be exhausted, and the demand, with the improved civilization of the population, is increasing. The factories are overwhelmed with orders which they cannot execute for a long time. Nevertheless, there is a "fly in the ointment." Raw material has risen in price, reducing the profits, and it is hard to increase the price of the finished article. During 1906 prices rose about 10 per cent. in the higher classes of goods.

The competition, owing to the low tariff, comes, chiefly from the Bohemians and the French, but in the cheaper sorts the Russian producers have all the trade amongst themselves.

The store of A. McKenzie, Bryan, Tex., was looted recently, and silverware, gold-headed umbrellas and other articles were stolen. Entrance was effected by removing a section of glass from the back door. An unsuccessful attempt was also made to break into the store of John M. Caldwell.

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Lead Glazes.

REFERRING to the recent exhibition of so-called leadless-glazed pottery at Church House, Westminster, the *Antiquary* for January says there are very old precedents for glazing pottery without the use of compounds of lead.

"The oldest and the simplest of glazes is pure silicate of soda. The Egyptian potters used pure alkaline silicates wholly free from lead. Whether this was from ignorance of the lead process is uncertain, but as the soil of Egypt is particularly rich in alkali the omission was probably due to the abundance of a natural substitute more ready to hand.

"The Assyrians, on the other hand, and the Persians after them, used lead. The earliest instances of Hellenic earthen ware are unglazed. Gradually the Greek potters discovered the advantages of adding silica and an alkali to the pigment employed till they succeeded in producing the fine thin and completely leadless glaze, which has rarely been excelled. It was not till the Middle Ages that lead became a customary ingredient in the glazing process.

"Both for artistic purposes and for durability and hardness the leadless ware has the advantage, the sole recommendations of added glaze being the diminution of porousness, and the decrease in the cost of production. Greater fusibility is secured when oxide of lead is added, and the glaze can thus be applied to a clay body which would not stand the high temperature necessary to combine and fuse a pure silico-alkaline glaze.

"The main problem, therefore, to be solved is to discover a process which dispenses with the use of lead without increasing the cost of production. Until this is accomplished the success of the leadless products will depend mainly on the philanthropic motives of consumers; otherwise, nothing short of an international agreement could eliminate the danger to industry involved by any measure for the abolition of the use of lead in the potteries."

Replying to the above the *Pottery Gazette*, of London, England, remarks that dozens of English manufacturers have spent thousands of pounds in "trying to discover a process which dispenses with the use of lead without increasing the cost of production," and the experience of the majority of them has been that for a number of years the recognized firm of potters produced white china with a leadless glaze, but was at last compelled to abandon the glaze because it proved uncommercial.

Customs Decisions Affecting Statuary, Decorated Earthen Ware and Glass Ware.

DECISIONS of the Board of United States General Appraisers, New York, have recently been announced in cases involving duties, on statuary, decorated earthen ware, and glass ware as follows:

BRONZE STATUARY.—Protest of R. J. Godwin's claims against the assessment of duty by the collector of customs at New York. Protest sustained subject to a portion of the importation on the authority of G. A. 6346 (T. D. 27302), relating to bronze statuary.

STATUARY.—Protest of W. H. Way against the assessment of duty by the collector of customs at Savannah. On the authority of G. A. 5501 (T. D. 822), a female figure in marble holding a shell, the article being valued at $79, was held as statuary under Par. 454, Tariff Act of 1897.

DECORATED EARTHEN WARE.—Protest of F. B. Vandegrift & Co. against the assessment of duty by the collector of customs at New York. The merchandise was held to have been properly classified as decorated earthen ware under Par. 95, Tariff Act of 1897.

GLASS ARTICLES IN PART OF METAL.—Protest of Kipp Bro. Co., against the assessment of duty by the surveyor of customs at Indianapolis, Ind. The protests related to baskets, flower stands and other articles composed of metal and covered with glass, metal being the component of chief value. The importers contended that they had been improperly classified as decorated glass ware under Par. 100, Tariff Act of 1897, and were dutiable as manufactures of metal under Par. 193. The Board found that these are not articles of glass decorated, but a combination of separable articles composed of glass and metal, respectively, and sustained the importers' contention.

DECORATED GLASS WARE.—Protests of M. J. Corbett & Co. against the assessment of duty by the collector of customs at New York. The goods were held to have been properly classified as decorated glass ware under Par. 100, Tariff Act of 1897.

Russia's Precious Stone Fields in the Ural Mountains.

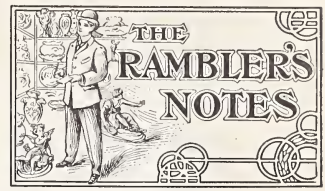
THE existence of diamonds on the western slopes of the Ural Mountains is now well established, says a daily exchange. At the commencement of this century Humboldt suggested the possibility and the probability of this discovery. The first stone was found in 1829 and from 1830 to 1835 nearly 50 were discovered, one of considerable size and the other from one-quarter to three-quarters of a carat. The search was continued from 1830 to 1874, and diamonds were frequently come upon. But the operations were conducted at little expense and were not thorough.

These stones were found in the territory of Perm, on the borders of the Poludenka, a small affluent of the Kama. Like California, the district had already been exploited for gold and platina. The central mine is known under the designation of the Adolph Gulch Mine. It presents no special geological characteristics. At the bottom of the valley is an excavation of fossil calcareous stones proceeding from the destruction of dolomitic layers. Above is a bed of ferruginous clay, which contains many crystals of quartz, a stratum compound of the debris of calcareous rocks and specular iron, and finally, about a meter below the surface, a layer of deep red, magnetic sand. Some diamonds are also found in Russian Lapland along the river Paatsjoki; the rock bed is of gneiss.

The sand of this river also contains garnets, zircons and tourmalines, but in limited quantities, not sufficient to justify regular exploration.

A Samian Bowl.

A SAMIAN bowl discovered in the course of the new excavation of the site of Mancunium is described as an excellent example of Roman pottery. It is about 7½ inches in diameter and 4½ inches deep. It is ornamented by a decoration in relief round the lower part of the bowl, representing the vine tendrils, with outspread vine leaves in between. Above the leaves are birds in flight, and above the design runs a pattern roughly akin to the well-known "egg and dart." The bowl is red in color, and it is covered with a very hard and bright glaze.



NOVEL SUBJECTS IN ART BRONZE.

A BRONZE reproduction of an automobile carrying two men is among the novelties in bronze offered in New York salesrooms. The automobile is mounted on a granite base cut in the shape of an inclined plane to represent a road, down which the machine is racing. The men in the automobile are dressed in the familiar garb and are bending forward with eyes riveted on the road ahead. Other bronze novelties include reproductions of typical rural homes.

*

NOVELTIES IN GERMAN CERAMICS.

BUYERS visiting the salesrooms of Bawo & Dotter, 30 Barclay St., New York, will be pleased with the exhibit of Carlsbad china. Dinner sets of 100 pieces are shown in unusual variety. The decorative tendencies are toward flower designs in colors. German inscriptions are placed on some of the larger plates. Stein sets, six mugs in blue and white color effects are attractive. The steins in a popular line are 14 inches high and have metal covers, and are decorated with scenes familiar to the huntsman. A dog pointing unseen game is the central figure in some of the steins and mugs.

*

ATTRACTIVE DESIGNS IN ELECTROLIERS.

AMONG the new electroliers shown the bronze studies of French peasant life continue favorites. Laborers of the field, raking and mowing hay, furnish the subjects of many pleasing pieces of statuary. From the base and at the back of some of the figures rise grape vines in the natural color, which separate into several branches, supporting clusters of grapes within which are electric light bulbs. The grapes are fashioned in the natural color, and when illuminated by the electric bulbs shed a soft light. Other subjects include a fisherman returning with the result of his day's labor. A fish net is slung carelessly across his shoulder. The bronze is colored to carry out the effect sought, and lends itself readily to the purpose. Some of the figures have the electric light bulb held in outstretched arms. THE RAMBLER.

Thieves a short time ago broke the show window in the store of Wilcox Bros., Georgetown, Tex., and stole several boxes of jewelry. Thus far no clue has been obtained to the thieves.

A negro recently stole some small articles of jewelry from B. Rombach, Paris, Tex., while the jeweler's attention was engaged elsewhere. The theft was noticed by a bystander, but the thief escaped.

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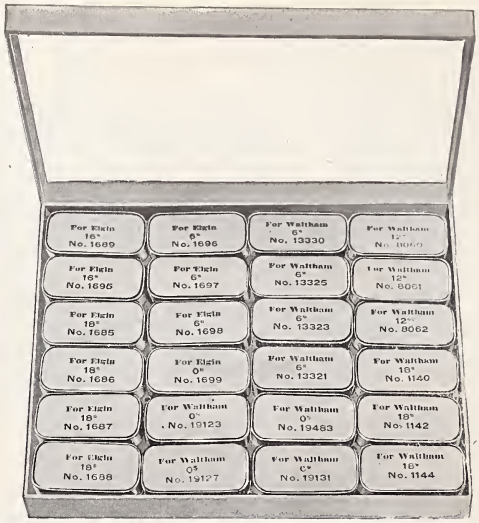

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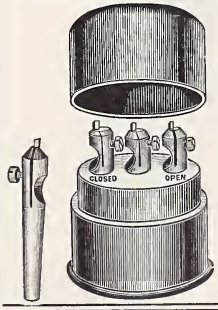

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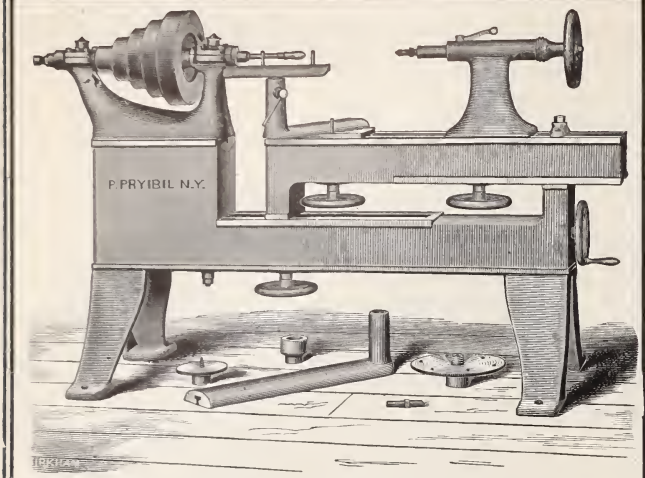

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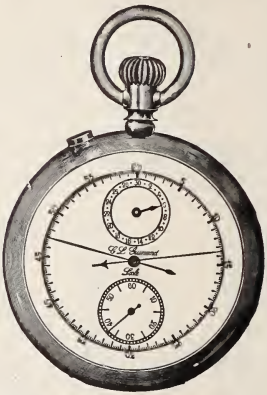

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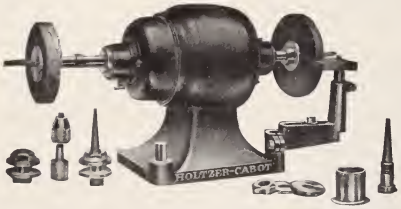

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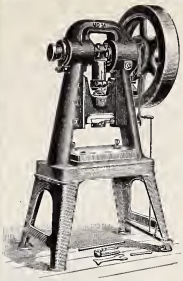

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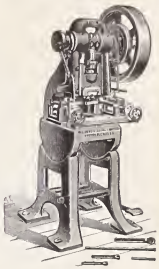

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wishes to sell you any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely; send the goods to me for a

SPOT CASH OFFER

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for sixteen years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN, 1011 Chestnut Street, PHILADELPHIA, PA.

F. W. GESSWEIN COMPANY
39 John Street, New York

WILLIAM DIXON, President

Fine Tools and Supplies for the Metal Industries.

PLATINUM

AMERICAN PLATINUM WORKS
NEW YORK OFFICE 41 Cortlandt Street
NEWARK, N. J.

NOW IS THE TIME TO GATHER YOUR SWEEPS, SCRAPS, Etc.

And have them turned into CASH

We solicit your trade, believing that with our equipment and thorough knowledge of the business, it will be to your advantage to give us a trial.

SEND US A TRIAL ORDER

CONLEY & STRAIGHT

236 Eddy Street — *Gold and Silver Refiners, Assayers and Sweep Smelters—Dealers in Fine Gold, Silver and Platinum, all kinds of Gold and Silver Anodes* — PROVIDENCE, R.I.

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.

43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER

Gold and Silver Anodes a Specialty

HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD, SILVER, FILINGS, SWEEPINGS &c..

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense*.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

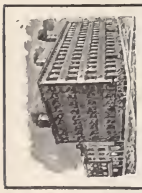
PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.		14 K. 68c. per dwt.	
10 K. 50c. "	"	16 K. 74c. "	"
12 K. 58c. "	"	18 K. 82c. "	"

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.



L. LELONG & BRO.

Gold and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

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obtained on inventions and designs. Trade-marks, prints and labels registered.

R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D. C.

PRACTICAL COURSE IN ADJUSTING.
Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing Co.

UNITED STATES SMELTING AND REFINING WORKS

L. & M. WOLLSTEIN

16 JOHN STREET, NEW YORK

SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, MARCH 13, 1907. Vol. LIV. No. 6.

Gould Cup for Schooners and Pierce Cup for Sloops Awarded at Seawanhaka-Corinthian Regatta.

(*See Text on Page* 43.)

ALVIN SILVER

In view of the success of our last new pattern of flatware, the "William Penn"—a plain Colonial style pattern—we are introducing

The Antique

as our latest pattern.

As we recently heard remarked, "it is tasteful in design, unassuming, but noticeable for its artistic beauty."

Our line of flatware is now most complete, from the plainest to the most ornate.

Whatever the demand, this house stands ready to supply it in the best possible manner.

ALVIN MFG. CO.
Silversmiths
NEW YORK

GP2851

PG3074

P 2797

P 2798

GP2850

P 2720

Fahys

Why Fahys "Permanent" Gold Filled Case is so successful is because it embodies every improvement known to the case-maker's art. Also, more gold of a higher karat is used.

Insist on having Fahys Cases, which can be obtained from the leading jobbers.

JOSEPH FAHYS & CO.

OUR CHALLENGE. PROTECTION!

We fully protect you against any misrepresentation or overcharging.

Our prices for diamonds are fixed at the actual cost of production, plus our modest profit.

Whether you are a diamond expert or not, you are sure of a square deal if you buy from us.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Cutting Works:
1327-1329 Atlantic Ave.
BROOKLYN

Importers of Emeralds, Rubies and Sapphires

A WELL KNOWN RING

In fact, the best known ring, and known to be the best ring.

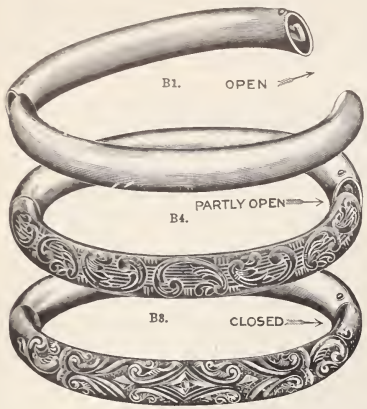
Why not have the best, especially when you don't pay any more for it than for inferior goods?

Ring us up, or send your order by mail, and you will receive prompt attention.

J. R. WOOD & SONS

RING MAKERS

2 Maiden Lane NEW YORK



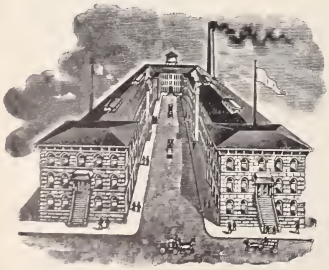
OUR LINE this season is the best ever! Our new

"ECLIPSE" Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



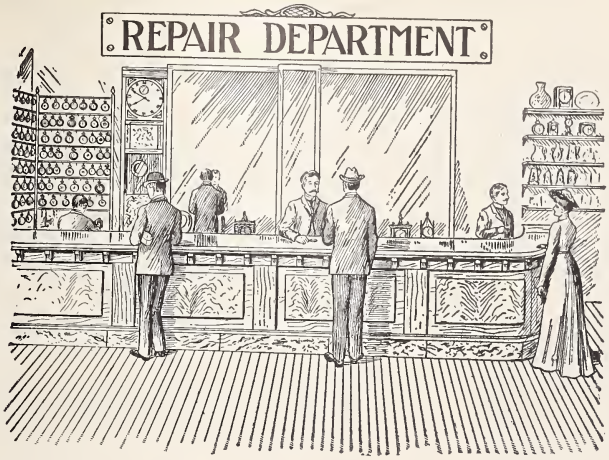
S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K FILLED CHAINS WARRANTED TRADE MARK



The REPAIRING

END OF YOUR BUSINESS IS THE MOST IMPORTANT PART OF IT

More people come into your store to leave work than to purchase goods.

Almost every one of your good customers became so through your repair department.

Progressive jewelers know this and concentrate their efforts on the repair department of their business. They give it the most prominent place in their stores; they emphasize it in all their advertisements; they keep themselves and their employes thoroughly informed on the costs of all kinds of work, new ideas and methods; they are courteous and accommodating to repair customers; have all work ready when promised; and do only such work at home as they can do well.

They send all the rest to us.

We devote our entire time, energy, capital, and twenty-five years' experience to this important branch of the jewelry business; employ and educate the best help that can be obtained; systematize and inspect the work, and use every modern method to produce the best work promptly at reasonable prices.

It is to your interest to do business with us, it is to our interest to have you.

Let us work together.

WENDELL & COMPANY

The Special Manufacturers for the Retail Jewelry Trade
Do a larger variety of work than any other firm in the country.

TWO WONDERFUL SHOPS:

103 and 105 William Street
Near Maiden Lane
NEW YORK

57 Washington Street
Near State Street
CHICAGO

When you have a customer who expects a watch to keep time to the *SECOND*, sell him an

ILLINOIS

You are sure to satisfy him.

A complete line of PERFECT Watch Movements

FULLY GUARANTEED

If your jobber does not carry them, write us for price list.

ILLINOIS WATCH CO.

SPRINGFIELD

Retail selling prices of Railroad grades established and maintained.

The Wadsworth "Permanent" Case

"WORTHY OF ITS NAME"

THIS CASE reaches the limits of possibility in filled cases. It is permanently durable. It can be compared only to a solid case. Experts have found it hard to believe that it is not actually a solid gold case—so fine are the models in form, design, style, finish and construction.

One might expect such a case to be high-priced; but it is not. To be able to offer your customers a "PERMANENT" case at a reasonable figure is an assurance of sales.

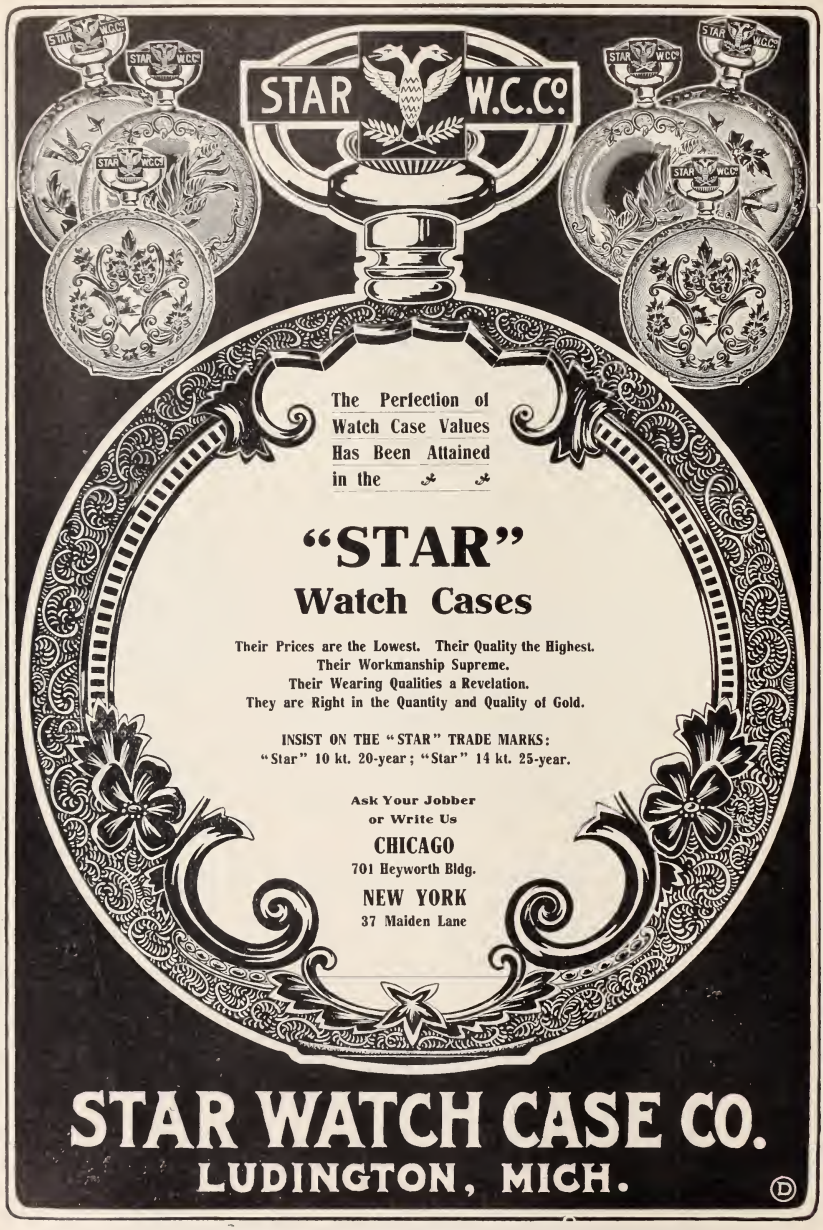
The Wadsworth Watch Case Company

49 Maiden Lane, New York

Chicago
Columbus Building

San Francisco
717 Market Street

Factory: Dayton, Kentucky


STAR W.C.Co
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and
Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The Blossom

A rich, floral, decorated and moderately-priced pattern, especially appropriate for the Spring season, made in the following weights:

Tea Spoons,	from	8	ozs.	up
Dessert Spoons,	"	16	"	"
Table "	"	24	"	"
Dessert Forks,	"	16	"	"
Table "	"	24	"	"

DOMINICK & HAFF

FACTORY AND SALESROOMS

543-5-7 WEST 23D STREET, - - - NEW YORK

859 VASE. HEIGHT, 24 INCHES.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

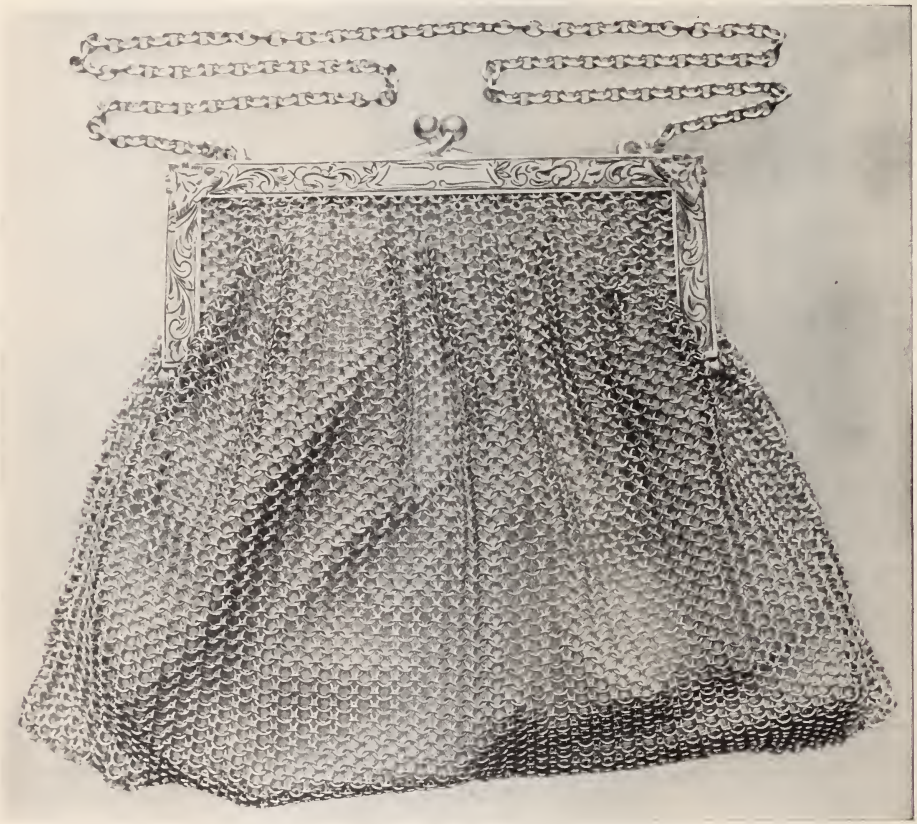
TRADE MARK

STERLING.

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

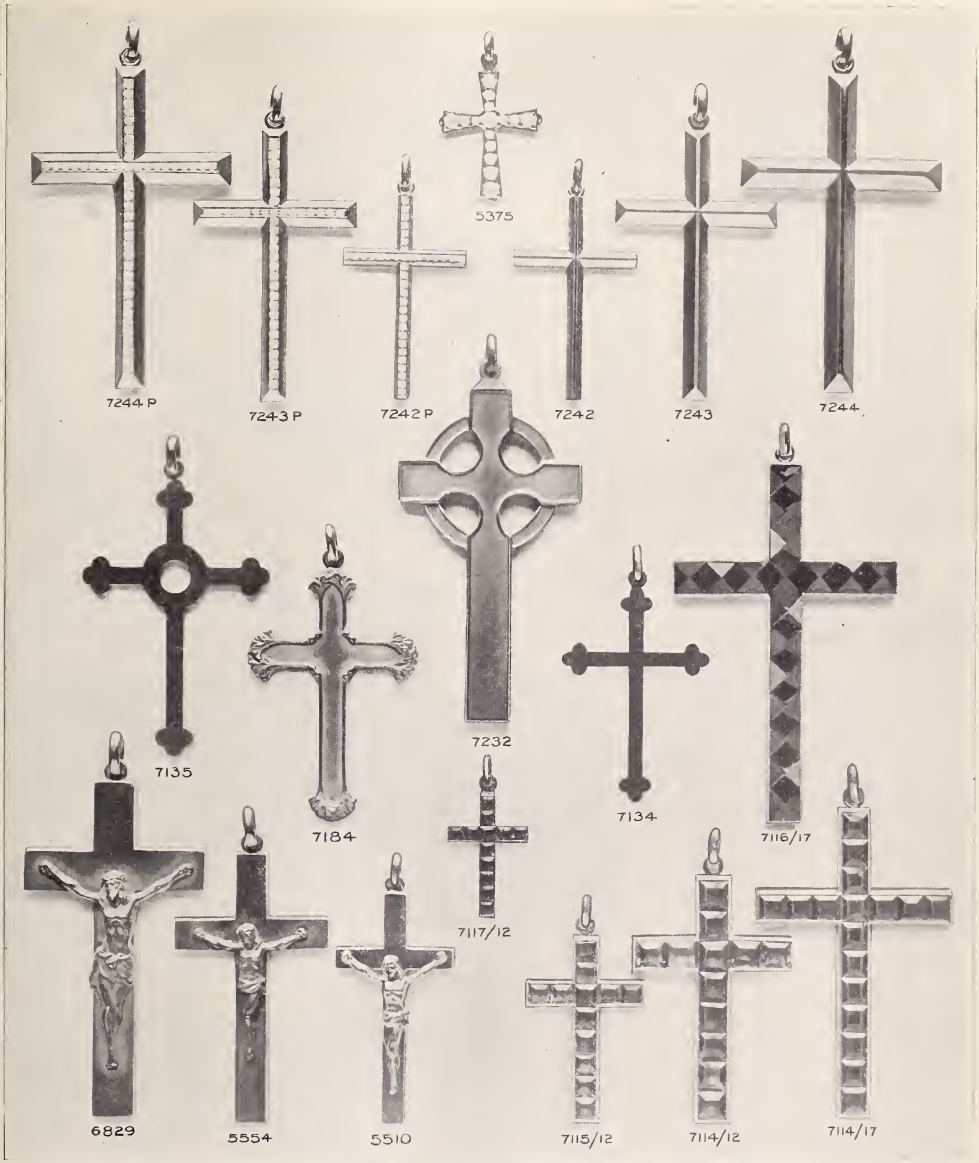
R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

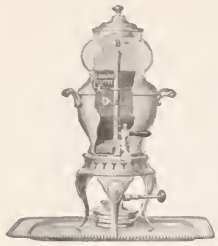
3 MAIDEN LANE, NEW YORK

TRADE ~~B~~ MARK



T. W. ADAMS & COMPANY
11 JOHN STREET
NEW YORK
Factory
83 UNION STREET
NEWARK, N. J.
TRADE A 14 K MARK.
Manufacturers of 14K. Exclusively
Chicago Office
103 STATE STREET
SEE LAST ISSUE FOR OTHER DESIGNS—SEND FOR PRICE LIST

THE PROCESS EXPLAINED



SECTIONAL VIEW

In the Sternau Coffee Machine, coffee is automatically distilled by generated steam forcing hot water up through the center tube (*A*). The water is then sprayed, by the spreader (*B*), over the ground coffee on strainer (*C*), and the coffee extract percolates into the reservoir (*D*).

DO YOU DRINK COFFEE?

If so, you doubtless like it made well.
Coffee should always be distilled, never boiled.
Boiling destroys the gently stimulating properties of coffee, spoils its fine flavor, and dissipates its aromatic oil.
Sternau Coffee Machines distill the coffee, and thus extract only its wholesome properties.
Being unusual they attract attention, and when their merits are explained, appeal to any interested person.
You'll find them profitable to sell.
Our Catalogue, No. 21G, sent on request.

S. STERNAU & CO.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Makers of Coffee Machines, Fancy Teakettles, Chafing dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

If It Burns Alcohol, We Make It

FROM EGYPT

NOVEL NECKLACES

ORIGINALITY is in demand. You will find it here. Absolutely the most distinctive line on the market. The Egyptians had characteristic ideas, as revealed by discoveries from the tombs of their kings. Every form has a meaning. Happily these forms are adapted to modern uses. This is evident from the Necklaces embodying them which this house takes pride in offering. Exact reproductions. Charming in color; exquisite and dignified in form. Nothing like them on the market. The enterprise of this establishment affords the trade a unique opportunity.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

$
Trade-Mark

$
Trade-Mark

Quality is Our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS NECK CHAINS
DICKENS CHAINS BEAD NECKS
GUARD CHAINS BRACELETS
FOBS

Established 1870

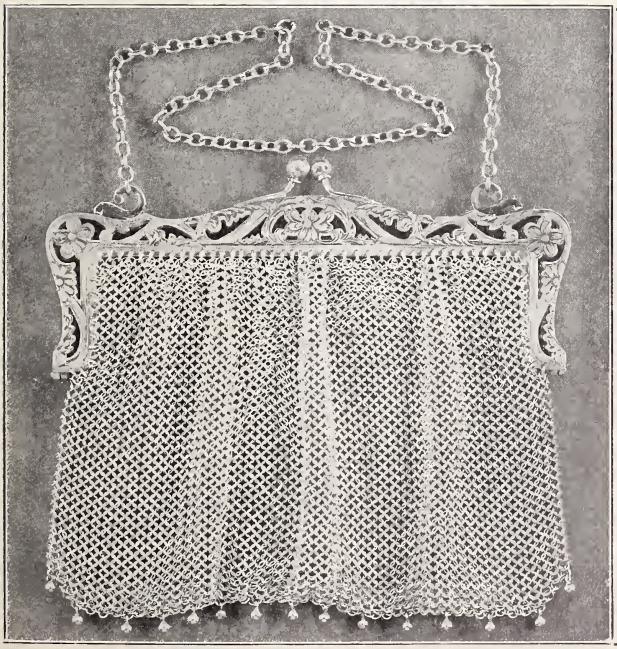
C. Sydney Smith & Co.

Manufacturers of

GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I.



BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them.

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

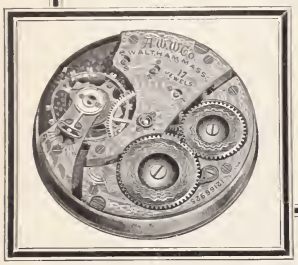
CROSS and BEGUELIN WATCHES

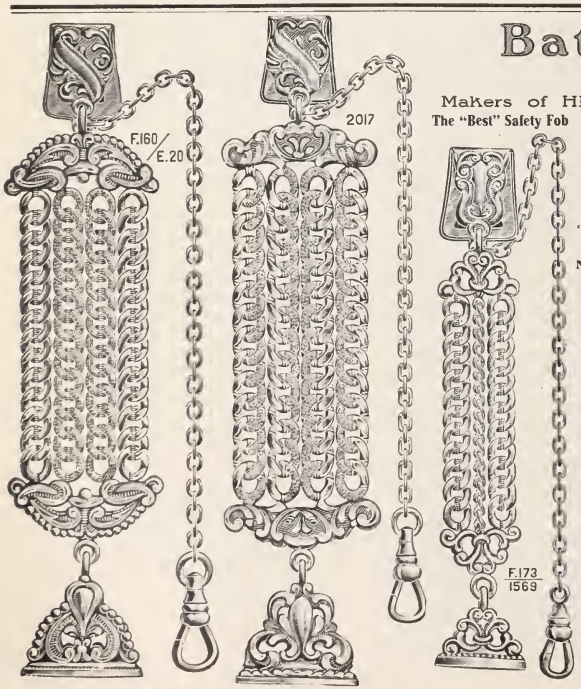
We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863





Bates & Bacon

Attleboro, Mass.

Makers of HIGH GRADE CHAINS and BRACELETS

The "Best" Safety Fob

Gents' Vests, Lorgnettes, Lockets, Dickens, Secret Locket Chains, Chatelaines and Eye Glass Chains

BRACELETS

The "BATES"

"KANT KUM OFF" Pull and Twist

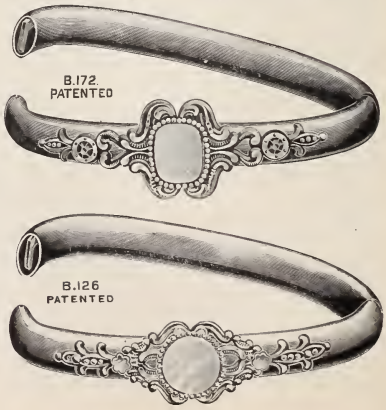
New York, 9 Maiden Lane

The "WINNA"

Secret joint and secret catch. The strongest and "BEST"

Chicago, 103 State Street

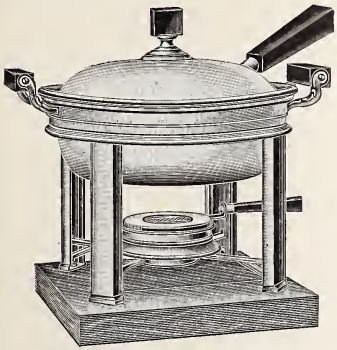
See OUR LINES



Manning, Bowman & Company

NEW YORK **MERIDEN, CONN.** **CHICAGO**

NICKEL AND SILVER PLATE



No. 298. MISSION CHAFING-DISH
With White Ivory Enameled Food Pan

The Best and Most Complete Line of

Chafing-Dishes

WITH

Patented "Ivory" Enameled Food Pan

COPPER, NICKEL PLATED, SILVER PLATED

"METEOR"

Circulating Coffee Percolator

OVER 100 STYLES AND SIZES

In making coffee, there is only one way to secure the full flavor, and that is by using a **Meteor** Circulating Coffee percolator. With it you are always assured the most delicious coffee possible and in a remarkably short time. In boiling coffee, you develop its harmful properties and right here is the secret of the "Meteor."

The coffee is never boiled. The grounds never enter the reservoir containing the pure filtered coffee. Not only does the **"Meteor"** produce the purest and most healthful coffee, but it actually

SAVES ONE-THIRD in the amount of Coffee Used.

Equally desirable for Tea.

No. 5793 "METEOR"

PRIZE TROPHIES English Pewter, also Solid Copper with English Pewter Mountings.

TEA WARE, TABLE KETTLES, HOTEL WARE, BAKING DISHES, ETC.

Catalogue No. 49 J. will be sent on request.

The Evening Bulletin

OF PHILADELPHIA

On Friday, March 1, 1907, devoted a column and three-quarters to

The Silver Standard

the little magazine published by the Meriden Britannia Co. to advertise its well-known

"1847 ROGERS BROS."

SILVER-PLATED FLATWARE

The "Bulletin's" Article is reproduced below:

Men and Things

THE Meriden Brittania Company publishes a little bi-monthly periodical called "The Silver Standard," a series of collated facts concerning the condition of the country in 1847—the year when the company was established. That the purpose of the periodical, as frankly stated, is an advertising one, is not a reason why the excellent and interesting compilation of a large variety of highly instructive and curious citations which illustrate the conditions of American life at that period should be precluded from consideration. As gathered into a bound volume they go far to make a sort of cotemporary picture of the current ideas, customs, peculiarities and events three score years ago. These have been obtained from various sources of information, particularly newspapers and magazines, and principally in the form of fugitive paragraphs; they reflect the very spirit of the time, and they indicate how public men and the everyday writers of that period, when James K. Polk was President, were profoundly impressed with the thought that they were living in an unexampled age of wonders and of progress. With what apparent elation, for example, it was expressed that the three great projects of the day which were then in contemplation were a railroad from Lake Michigan to the Pacific, a canal across the Isthmus of Suez, and a canal across the Isthmus of Darien or Panama! How many of the publicists and promoters of 1847 were evidently moved, as the live men of our time similarly are, to look forward to the realization of great plans of human progress—plans which have long become, for the most part, to us the commonplace realities of our existence?

* * * *

Horace Greeley, then thirty-six years of age, was writing with rapture of the marvels of science and the progress of civilization—of railroads, of electric telegraphs, of steam printing presses, and of fast steamships. "There are a thousand miles of telegraph," he wrote, "in this country alone. I sit in my workroom in New York and write out a question to ask a friend in Cincinnati or Richmond, to which his answer is laid on my table in the course of two hours thereafter. (But for the delay in twice crossing the Hudson by ferry boat, in default of telegraphic connection, this time would be much shorter.) A few years hence the people of Oregon will read at three P. M. in their newspapers the results of divisions in either House at Washington at five P. M.; for time is not merely annihilated by the telegraph; it is absolutely outrun, anticipated; so that tidings passing westward will be constantly received in advance of the hour of sending them." So impressed was Greeley in his enthusiasm over what had been done and in his expectation of what would be done, that he refers to some one in Cincinnati who had just invented "a means of transporting at a very moderate expense a traveller from that city to New York within two hours," and adds that the natural sentiment in regarding such a thing was no longer incredulity or even surprise.

* * * *

The construction of the Washington, the first of a class of American steamers to sail between New York and Liverpool, was hailed as a proud achievement. The vessel was 230 feet long, 39 feet beam and 2,000 tons burden, with three decks, having "the wonderful speed of sixteen knots an hour," and being the "most splendid steamer afloat." With a full length statue of Washington as the figurehead, it was pointed out that when the ship reached England the people "would look upon the Star Spangled Banner which so often floated victorious where the Father of his country led and as they gaze upon his image and upon the noble vessel which bears his name they will forcibly feel that he who was First in War is First in Peace. Near the same time it was announced that Samuel Cunard and other contractors, with the Lord Commissioner of the British Admiralty, for the conveyance of the ocean mail, had arranged to make Jersey City the terminus of a line of steam packets. Then we have an account from the "Scientific American" of the project of an aerial ferry which an inventor had designed and which, according to a comparison made by the editor of the "Silver Standard" was substantially the same as the great structure that has been recently erected at Duluth. There also appears the model of an electric car which was exhibited sixty years ago at Dover, N. H., and which is now said to be in the Smithsonian Institute at Washington. Electricity for lighting, too, formed a subject of discussion in connection with a patent of one Staite in London. Even the elevated railroad on city streets had then been projected, for there appears a picture of a design for one over each sidewalk, as if on the top of an arcade one story high, and the cars are represented as being propelled by "the new atmospheric railway principle by exhausting the air in a large tube in the middle of the track, by means of a stationary steam engine at each end of the line.

* * * *

General railroading at that time had been known to the country for not more than fifteen years, but the frequency of accidents and loss of life on them is attested by an evidently sarcastic little paragraph that "only fourteen lives and $18,000 worth of flour have been destroyed on two of the New England lines during four weeks past." Elsewhere there is a description of a plan which Robert Mills, civil engineer and architect at Washington, had advanced for the purpose of improving railroads and preventing accidents due to collision or running off the tracks. It was said that Mills had become interested in the purpose because of "the many serious accidents which have taken place in our country." On another occasion it was remarked, as if to imply the lively and enterprising spirit of the age that some one was dissatisfied as he thought that, while a telegraphic message was flashed away as in an instant, he had to be content with riding in a train only thirty or forty miles an hour. We even get a glimpse of the postal railway car in the statement that a short car had been fitted up with a postal official in charge on the road between Boston and New Hampshire cities, for the purpose of preparing the delivery of mails.

* * * *

What little places then, actually or comparatively, were some of the great cities of our time! Chicago had a population of about 17,000, but a writer of that day is quoted as having described its rise and progress during a few years as something which had not only astonished the country, but had excited great interest abroad. St. Paul, then a frontier settlement, had a hundred inhabitants, chiefly half-breeds. Detroit, with 18,000, was ahead of Chicago; Cleveland had less than 13,000, and Atlanta, which was about to hold its first election, had just received its charter of incorporation. San Francisco in the same year had come to be known by that name, having 450 American inhabitants, of whom 300 were estimated to be Mormons. The growth of Cincinnati, however, was viewed by its people with tremendous pride. It was believed that in 1850 it would be at least 100,000; its future as the greatest agricultural, commercial and manufacturing emporium of the continent was glowingly predicted, and there was a mathematical forecast of 4,000,000 as its population in 1910.

* * * *

In the political life of the day we find that Secretary of the Treasury Robert J. Walker was calling attention to the tariff question; John C. Calhoun had been nominated for the Presidency by the Georgia Senate, and President Polk was undergoing sharp criticism for unfit appointments during the Mexican war. "Why are the heroes of the present war," it was said, "forgotten and neglected; the men who, ragged, sunburnt and unshorn, were toiling without pay or attendance over the sands of New Mexico, while the kid-glove politicians, clerks and hangers-on of Pennsylvania avenue are promoted to the offices?" Henry Clay, then seventy years of age, had just made his reappearance at Lexington, Ky., in public life with an "eloquent warning" to the country on its condition, and John Quincy Adams, on the verge of four score, was congratulated with the hope that there would be many years before him, although he passed away in the year following. The necessity of a radical reform in the Post-Office Department was agitated by those who believed that the service was inferior to England's and more costly than England's, and there seems to have been much discussion of the immigration problem. Thus more than 100,000 immigrants had arrived at the port of New York alone in five months and 275,000 in a year and a half. "Five nations," said a commentator, "form the great mass of foreign immigration. They are English, Scotch, Irish, French and German. The Irish and Germans make the largest fraction, for Great Britain colonizes her English and Scotch, but never her Irish subjects." Two extraordinary causes of the influx were noted—famine in Ireland, together with scarcity in other parts of Europe, and the venality of shippers, who under the pretence of mercy, took advantage in such a crisis to fill their vessels with paupers, the diseased and criminals. A cotemporary picture is given of the arrival of an immigrant ship, and the scene differs in no essential particular as regards the crowds, the confusion, the variety of costumes, and the apparent ca-

gerness of the newcomers from that which we may now see in the summer months on the arrival of almost any big Atlantic liner.

* * * *

Here and there some ray of light is shed upon the morals and manners of the day. Thus an investigator of the sick list at West Point showed, according to the surgeon, that the trouble, was due to the inordinate use of tobacco and the wearing of tight pantaloons. In Connecticut the manager of a strolling company of players had been fined for causing "certain females dressed in women's clothes to whirl around swiftly on one foot with the other extended at right angles and in a horizontal position." Elsewhere it was said that the custom of sending valentines on the 14th of February had been so abused as a means of offering gross insult that some refined people would not accept such missives at all, no matter how costly. It was remarked of Charles Dickens's "Notes on American Travel" that the features of the book that struck the reader's mind most were its "inanity and imbecility." An English periodical reproved the ladies of New York for "the abominable practice of chewing the gum of the spruce fir;" the "National Era" expressed the opinion that as a rule married women should insist upon going with their husbands to Washington, and Mr. Longworth, of Cincinnati—probably kinsman of the present Nicholas Longworth—stated that he had made 6,000 bottles of champagne from his last season's vintage of Catawba grapes. The ten-hour system for workingmen, it was observed, at some places where it had been introduced, had produced no loss to contractors and other employers; and it was noted among the changes in fashion that our countrywomen now were as lovely in nine-penny calico as they had formerly been in Canton crape.

* * * *

Occasionally there is a reference to Philadelphia. A wood-cut picture of the building of the Academy of Natural Sciences, at the northwest corner of Broad and George (Sansom) streets is presented as it stood in 1847. There is a tree on the south side of the Academy; two ladies in voluminous skirts together with some gentlemen are seen on the corner where the Union League now is, and on Broad street a team of mules are pulling for dear life, a train of cars, the first marked "Baltimore 11-13." The weather in Philadelphia, on the seventh of January, 1847, was reported to be so pleasant, that farmers began ploughing, and the steamboat Balloon was advertised to make a pleasure excursion to Gray's Ferry. About this time, according to an excerpt from the "North American," "the Mail Pilot Line made the passage from New York to this city on Tuesday evening in the unprecedented quick time of three hours and fifty minutes. This is the quickest trip ever made from New York to Philadelphia by a train of passenger cars." In the same year it was announced that there had been discovered here another Tom Thumb, then one of Barnum's most popular attractions. "Mr. J. A. Thomas, residing on Beaver street, Philadelphia," it was stated, "has a match for Tom Thumb in the person of Miss Lizzie, who is being represented as eight years old, measuring about twenty-five and a-half inches in height and weighing about thirty pounds. There is a peculiarity in her conformation by means of which she is enabled to put her feet upon her shoulders and also to arise from a sitting position on the floor without using her hands to aid her and without bending the joints of her knees."

* * * *

And so we have been running along in a sort of touch-and-go at the big and the little things in this flotsam and jetsam; but it is curious that of those "great projects" of the long ago of 1847, we have still to make that Panama Canal a fact.

PENN

Other Papers

that have reviewed *The Silver Standard* include the New York Sun, January 6th, 1907 (column editorial); Cincinnati Commercial Tribune (column); Lexington, Ky., Leader (nearly four columns, with cut); Fort Worth, Texas, Record (facsimile of first page); Jewelers' Circular-Weekly (nearly two columns); Keystone, American Printer (facsimile of first page), and many others.

We are constantly receiving words of encouragement, not only from men well known in the silver trade, but from many prominent in other lines of business, in public life and in literature.

One gentleman, a member of a big jobbing company, writes us as follows:

"The writer wishes to express his appreciation of one of the best pieces of publicity that he has ever seen. He would like to be insured against missing any subsequent copies by having you put his name on your mailing list and having a copy sent to his residence, if this is within your scheme of distribution."

Why has *The Standard* caught on so? THE JEWELERS' CIRCULAR-WEEKLY says it is because "it is in a class by itself." Mr. T. J. Zimmerman, managing editor of System, the great business magazine, explains it in this way:

"Your '*Silver Standard*' appeals to me as one of the most interesting pieces of literature that I have read in a long time; and this is the best possible compliment, I believe, that can be paid to the advertising merit of any piece of printed matter. If the contents interest the recipient, the ulterior advertising motive is bound to be fulfilled."

What *The Standard* does inside the trade our general advertising accomplishes outside. We score simply because we interest readers by what we have to say.

We don't attempt to disguise the fact that we are advertising.

Sales results justify our methods.

Here's The Point:

If our advertising is good advertising—as we are satisfied it is—it's good for the dealer who handles "1847 Rogers Bros." goods. We sell through the dealer. What helps us, helps him. Our out-of-the-ordinary methods bring trade.

Let our advertising be your advertising, as it will be if you handle

"1847 ROGERS BROS."

"Silver Plate That Wears"

An example of one of the advertisements appearing in the magazines.

The "Georgian" Line

of hand-chased hollowware produced by this company leaves nothing to be desired; critical buyers of silverware realize that exceptional beauty in design and execution, unvariable excellence of finish, and substantial weight are characteristic of this product.

GEORGIAN PITCHER.

Made in complete dinner service

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

THREE IMPORTANT REASONS

Why Retail Jewelers Prefer to Sell W. & S. B. ★ Chains

First—W. & S. B. ★ Chains are the highest grade of gold filled chains. They are finished by the ***Wearbest Secret Hardening Process,*** and will wear a third longer than chains finished in the usual way. They are of beautiful design and the patterns run into the thousands.

Second—W. & S. B. ★ Chains are sold only to legitimate jewelers through the wholesale jewelry trade. They are not sold to Department Stores or Retail Mail Order Houses. The rights of the jeweler are never lost sight of.

Third—Every retail jeweler who buys 40 or more W. & S. B. ★ Chains gets an added profit. For the coupon tags from 40 chains we will send free one 20 year Globe W. & S. B. ★ 1/8 vest chain worth $7.00 at retail. Two chains will be sent for 75 coupons and for 100 we will send three chains.

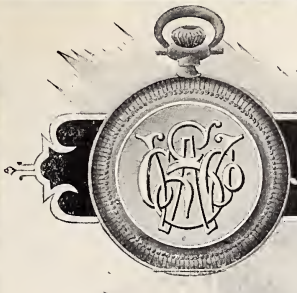
W. & S. Blackinton Co.

MANUFACTURERS

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**

We shall move to our new offices at 180 Broadway about May 1st

TELEPHONE CONNECTION.



ESTABLISHED 1885.

SOLIDARITY

WATCH CASE CO.

Manufacturers of Artistic Gold Watch Cases

GENERAL SELLING AGENTS,

JOHN W. SHERWOOD & FRANK E. HARMER,
No. 3 MAIDEN LANE, N. Y.

Mr. Retailer:

March 13, 1907.

Have you received your copy of the "National Stamping Law" which goes into effect June 13 next? If not, a postal request to us will bring you one.

SOLIDARITY WATCH CASE CO.

SOLIDARITY GOLD CASES ARE SOLD THROUGH THE JOBBING TRADE ONLY

"Stand by Those Who Stand by You."

Rockford Silver Plate Co.

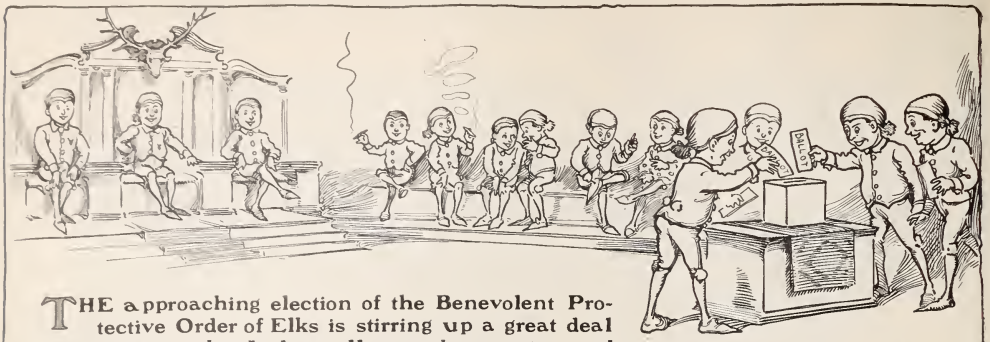
"Stand by Those Who Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
We invite no other trade.
"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

"Stand by Those Who Stand by You."

ROCKFORD, "ROCKFORD QUALITY." ILLINOIS.

"Stand by Those Who Stand by You."



THE approaching election of the Benevolent Protective Order of Elks is stirring up a great deal of interest in the Lodges all over the country, and as usual Past Exalted Ruler charms will be in demand. We shall be very much pleased to submit designs and quote prices for same.

We have made up a number of especially fine diamond mounted charms which can be utilized for this purpose. We carry a full line of Elk Jewelry, from silver buttons to the most expensive and elaborate charms. Numerous new designs this season.

Elk goods are always good sellers and our line will help you to make and hold that particularly desirable class of trade, who have money to spend and who desire to obtain fine goods. Memo. packages on request.

"SELLERS of SELLERS"

DIAMONDS, WATCHES, JEWELRY

HENRY FREUND & BRO.

71 Nassau Street, N. Y.

DAY by day we are adding new sellers to our line. Here are a few of them. Write us when in need of Rings and Diamond Mountings.

Seeing is believing; therefore, if you will be convinced do not fail to see our line when our salesmen are in your territory and afford you the opportunity.

Ross, Saltman & Anderson

89 Fulton Street, New York

THE CROHN PATENT SAFETY GUARD.

For Scarf Pins Pins. The most adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

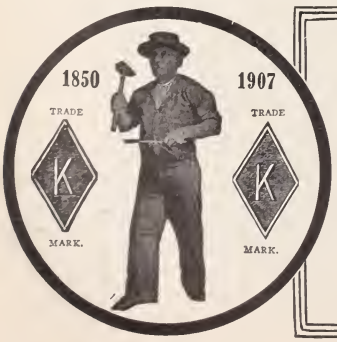
Studs and Lace practical and only

Pat. U.S. and Canada.

Try Wells' Perfect Ring Adjusters

1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.



SOLID GOLD CHAINS

bearing our trade-mark stand for the highest achievement in gold chain manufacture. Plump quality, perfect workmanship, careful finish and attractive designs—all combined—distinguish our product.

WE SELL DIRECT TO YOU

No intermediaries, no corps of salesmen, no unnecessary expenses to add to the price—just the cost of the gold, the cost of making and a modest profit for ourselves enable you to buy the best chains at the lowest price. SEND FOR CATALOGUE.

ALOIS KOHN & CO.

16-18 MAIDEN LANE, NEW YORK

Gold Chains of Every Description

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

Collar Buttons an Important Staple

EXPERIENTIA DOCET

THE ONE ARTICLE which men must have is the Collar Button. Rings and other items may be dispensed with—not so the Collar Button. Particular men want the best; good jewelers must supply them. Durand Collar Buttons embody the highest standards, yielding satisfaction and profit.

PRICES: $1.15 to $4.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street
NEWARK, N. J.

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

ELKS! ELKS! ELKS!

Brooches Scarfs

Emblem Buttons

Charms

EVERYTHING IN GOLD JEWELRY

B P O E

31a

Our copyrighted B. P. O. E. design

15 Maiden Lane **Chas. L. Trout & Co.** MANUFACTURERS New York City

NEW DESIGNS IN

Handy Pins

Made in all Colors and Finishes

Greatest Variety of Designs and Sizes

A. J. Hedges & Co.

Makers of Exclusive Designs in High Grade 14-K. Jewelry

14 K TRADE-MARK

14 John Street NEW YORK

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark.

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

One of the "Hexagonal" Pieces. Design originated by Archibald-Klement Co. *Legally covered by U. S. Patent No. 38,324. Other Patents Pending.*

THE

Silver Deposit Ware

of the Archibald-Klement Co. possesses quality and character in the highest degree.

Any special design produced in Silver Deposit in large or small quantities.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Ave., New York
FACTORY, Newark, N. J.

No. 4330.

14KS 14KS

We carry a full line of

Barrettes

set with Diamonds, Rubies, Sapphires, Peridots, Aquamarines, Pearls and Combinations.

Kautzmann & Sussfeld

112 Arlington St. **Newark, N. J.**

CASSIUS W. SEYMOUR
37-39 Maiden Lane **New York**

Allow me to call on you in this way.

Jewelers' Stationer and Printer

Jewelers' Cards. Tissue Paper, Tags, Blank Books, etc.

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to.
Let us quote you our prices on manifold books and sealing wax.

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office, Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

A 10-K Line That Is 10-K.

Easter Crosses

We make the largest and most varied line of Fine Gold Jewelry shown to the Jewelry Trade.

The Keller Jewelry Mfg. Company

Factory, Newark, N. J. 64 Nassau Street, New York

HEADQUARTERS FOR SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display.

When in New York, call at our showrooms.

Send to-day for new catalogue of silverware chests.

Wolfsheim & Sachs

35 Maiden Lane, New York

Factory, 10 Gold St. 'Phone, 3518 John

Serviceable COMBS

A comb that has proven its value in service is the comb you ought to sell. Our 10k. line, devoid of breakable qualities, is the most successful seller. Must be seen to be appreciated. We will send selection packages to responsible parties.

SCOFIELD & DeWYNGAERT, NEWARK, N. J.

New York Office, 9 Maiden Lane

Buckles are in great demand this season, and we have a choice assortment of them. The cloisonné enamel effects are one of the novelties of the season which we control. We also have the newest designs in festoon and fancy Necklaces, Chains, Brooches, Bracelets, Bead Collars, etc. Our reputation as a Fan house is too well established to require further comment.

Send for selection, mentioning price

Lewy & Cohen

IMPORTERS OF FANS

530 Broadway, New York

The Locket House.

10K. AND 14K. LOCKETS OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,

51-53 Malden Lane, New York.

A GUARANTEE OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

A HARBINGER OF SPRING

RARELY a piece of jewelry possesses such felicitous form as to be almost an inspiration. Such a creation, at once simple and beautiful, appealing irresistibly to refined taste, is our

Easter Lily Hat Pin

While not expensive, this Hat Pin is conceded to be one of the most effective ever put on the market. Peculiarly appropriate now. A splendid and profitable article to feature for Easter and Spring trade.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

SNOW & WESTCOTT

21 Maiden Lane, New York

Makers of Fine Gold Jewelry

Fobs, Chatelaines, Cuff Pins
Fancy Stone Scarf Pins and Brooches
Links, Chain Studs and Chain Pins

Established 1834 James P. Snow Chas. E. Westcott Trade 14K Mark

Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

MESH BAGS, POCKETBOOKS, CARD CASES
PURSES, VANITY CASES, CHATELAINES

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stifftstrasse

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY" BRACELETS BARRETTES BROOCHES AR PINS ETC.

A & A TRADE-MARK.

ALLSOPP & ALLSOPP

Branch Office SAN FRANCISCO, CAL.

Factory and Main Office NEWARK, N. J.

·H·E·I·N·T·Z·B·R·O·T·H·E·R·S·

·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·

Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NODELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

318 and 320 East 23d Street and
41-43 Maiden Lane, New York

The W. J. FEELEY COMPANY

Providence, Rhode Island

FOR EASTER GIFTS

The Rosary

IN FINE JEWELS

In REAL AND IMITATION STONES

Mounted with Gold, Silver and Rolled Gold Plate

CATALOGUE ON APPLICATION

1. Snap complete.

2. Outside of Snap.

3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

Is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large. $2.25 per doz. net

THE WASHBURN

SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf-pins etc.

EAR WIRES for unpierced ears.

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.
Pearl Drilling and Adjusting a specialty.
Special Order Work and Repairing.
C. IRVING WASHBURN, 12-16 John St., N. Y.

ROBERT DULK

Designer and Etcher
Gold and Silver Etching Processes Installed in Factories
Telephone, 3960 Chelsea EXPERT ADVICE
No. 70 5th Avenue, New York

ORIENTAL JEWELRY

Manufacturers of
Necklaces
Pendants
Collarettes
Bracelets
Belt Buckles
Brooches
Scarf Pins
Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
Chinese
India and Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

ESTABLISHED 1837

George O. Street & Sons

ANNOUNCE THEIR REMOVAL

FROM 24 JOHN STREET

TO

The Lorsch Building
35 Maiden Lane
New York

BLANCARD & CO.

96-100 Maiden Lane, New York

SUPERIOR FINISHED
Gold Settings and Findings
OUR SPECIALTY

JEWELS OF THE ORIENT

There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN, 27 EAST TWENTY-SECOND STREET, NEW YORK CITY.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square, New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

MANUFACTURER OF HIGH-GRADE

DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

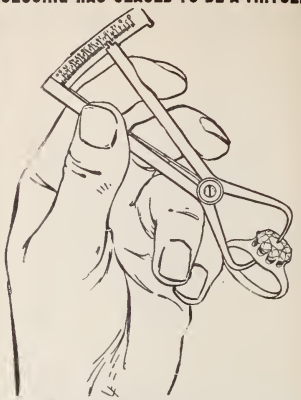
Estimates and Designs Submitted :: :: :: :: ::

Patented October 24, 1905.

DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

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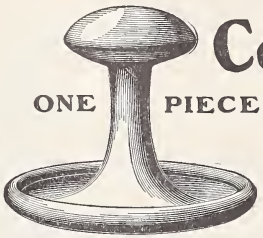

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Fig. 1

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Fig. 2

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Fig. 3

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Fig. 4

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Fig. 5

The next operation rolls them over:

Fig. 6

Then the head is shaped:

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Fig. 7

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Fig. 8

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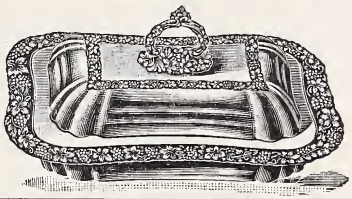

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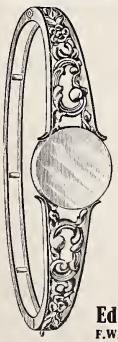

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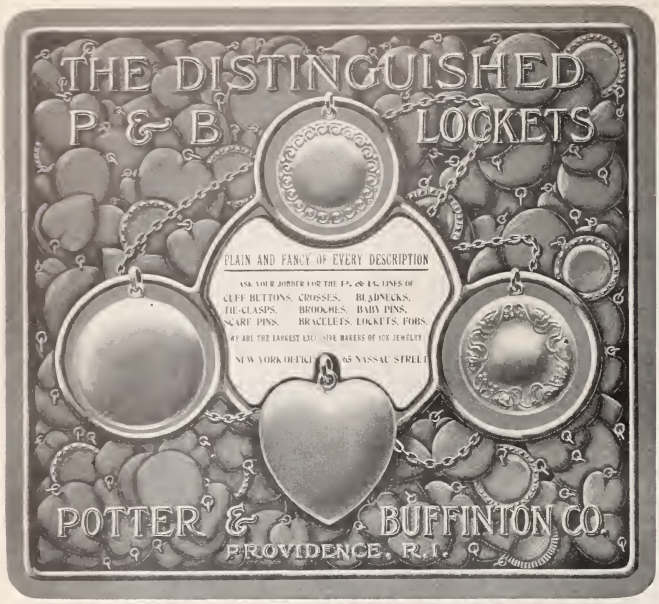

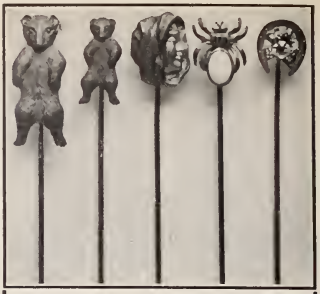

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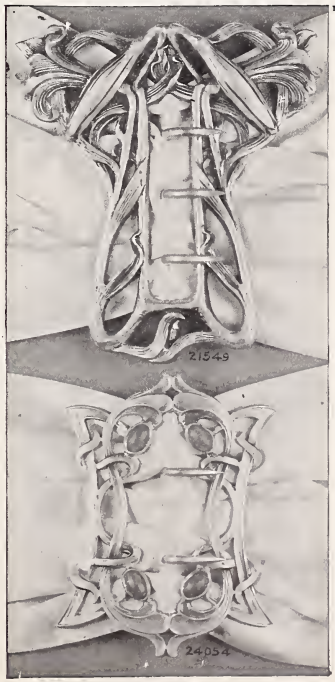

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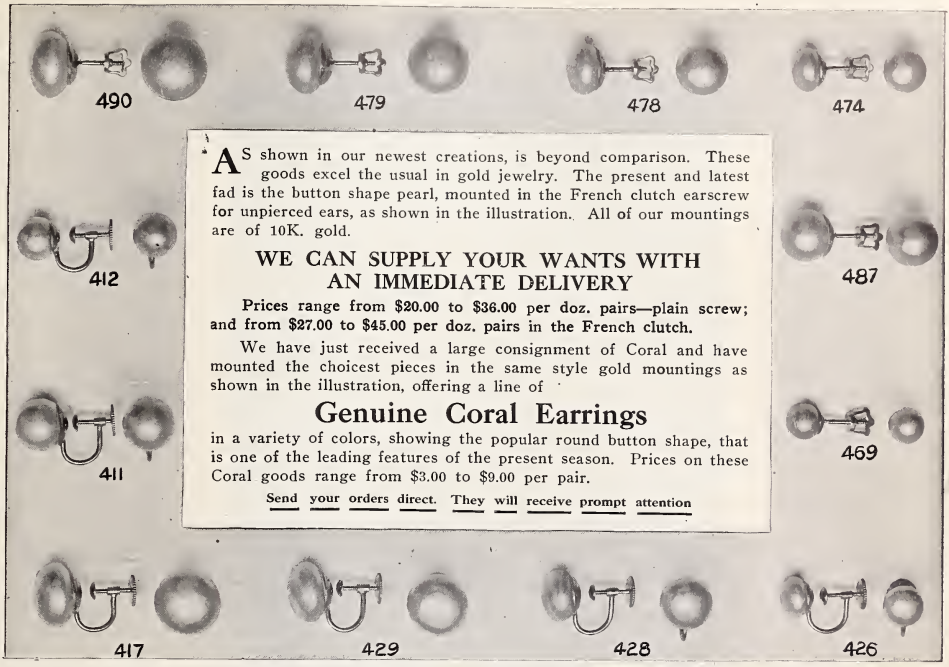

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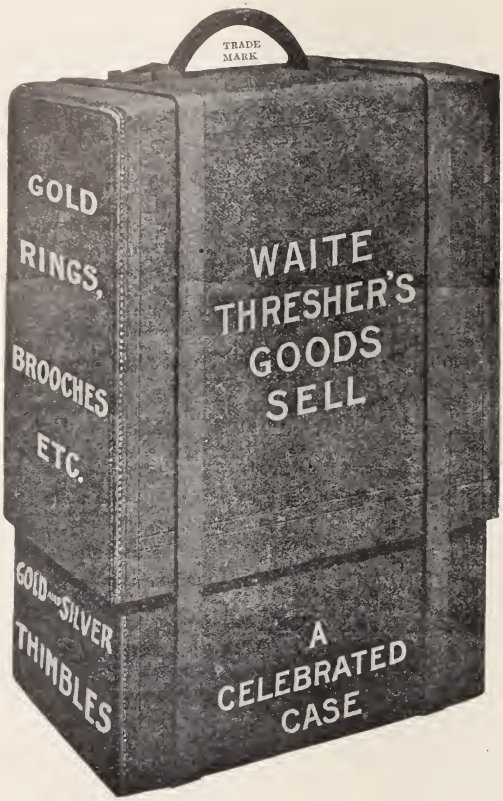

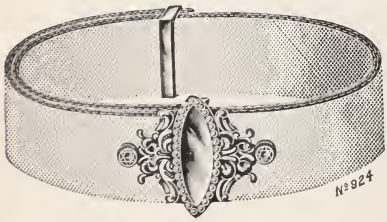

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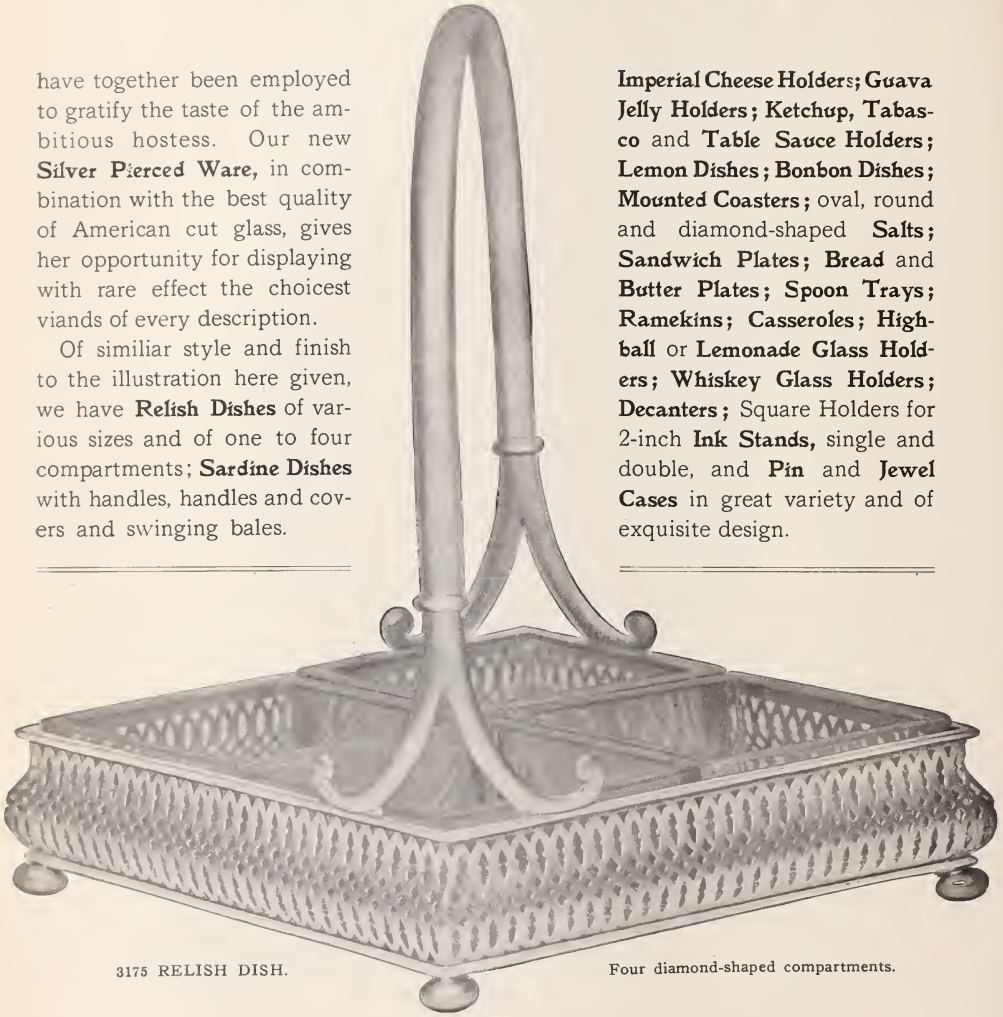

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THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, MARCH 13, 1907. No. 6.

Silver Manufacturer's Analysis of Conditions Which Have Governed the Market Price of Silver.

IN response to inquiries as to the truth of the various newspaper reports as to the reasons for the present price of silver, L. D. Cole, of the Towle Mfg. Co., Newburyport, Mass., prepared the following interesting article on the subject for the Newburyport *Daily News:*

"The silver purchase act of Congress of 1890, which made compulsory the purchase by the Government of fine silver to the amount of 4,500,000 ounces monthly, or 54,000,000 ounces annually, caused an immediate and considerable advance in price.

"To pay for this enormous amount of fine silver the Government issued $155,000,000 in what are called 'treasury notes.' Of these there now remain in circulation but a a few millions, their place having been taken by silver certificates as rapidly as the fine silver was coined into dollars.

"Under the stimulus of the above noted silver purchase act, the price of fine silver which had ruled for some years at from 90 cents to near $1 per ounce, rose rapidly in the Summer of 1890, reaching to about $1.22 per ounce. There was a strong effort to raise the price to $1.29 per ounce, at which point it would have been at par with gold, on a basis of 16 to 1. The attempt to carry the price to $1.29 failed, and the value pretty steadily declined until a low mark of 46 cents per ounce was reached in 1902.

"It was the old story of the pendulum swinging too far. During the boom attending the attempt to reach a price of $1.29 per ounce for the white metal large stocks were hoarded for the rise. At the time of the repeal of the silver purchase act the Government also had an enormous amount of silver bullion on hand for which it had no use at that time. Such conditions were a menace to the silver market, and the natural consequence was an extensive fall in value.

"The great quantity of bullion held by the Government has nearly all been coined; the mints have no silver they can legally use for subsidiary coins, the demand for which is urgent; the speculative stocks above mentioned have been absorbed by the market, and there has appeared an unprecedented demand for silver from the far east, India alone having purchased since January 1, 1906, some 80,000,000 ounces more than during the same months of 1905. In passing it may be noted that silver which goes into India and China does not come back. Thus it will be seen conditions strongly favor a higher price for silver.

"While London makes the price, the factor in its determination is chiefly what is termed the 'eastern market'—China, Japan, India. Shipments to India all go from London, but Japan gets some silver direct from Australia. Exports of silver mined in the United States and Mexico, countries which produce about two-thirds of the world's product, are to London exclusively.

"It is perhaps not generally understood that a large part of the silver mined is a by-product produced from ore worked for other metals—zinc, lead, copper or gold. The mines worked for silver in the States are very few since the price fell below 90 cents, because with the high price for mining labor, few strictly silver-mining propositions can make a profit at the present price. It is understood that three-fourths or more of the silver mined in the United States is a by-product; but in Mexico, where labor is comparatively cheap, silver alone can be mined profitably.

"The Director of the Mint has been quoted recently as predicting the price of silver to steadily advance and reach 76 cents within a year. Almost before this forecast is printed the price is quoted very near that figure. A previous Director of the Mint gave an opinion when silver was between 50 and 60 cents that the price might go to 25 cents. It will be seen that forecasting the silver as well as the stock market, even by those favorably situated, is not yet an exact science.

"The amount of fine silver consumed for 'manufacturing in the arts' is often much overestimated. We have seen figures as high as 60,000,000 ounces per annum. The Director of the Mint estimates that about 20,000,000 ounces are so used in the United States, or less than one-third of the average domestic product, the estimate being not over 25 per cent. used in the arts as an average throughout the world, or less than 40,000,000 ounces. During five-sixths of the last year (1906) India has absorbed over 100,000,000 ounces, or, roughly speaking, five-eighths of the world's production for the year 1905, which, by the way, showed a falling off of 11,000,000 ounces as compared with the previous year.

"Mexico and the United States produced in 1905, 110,000,000 ounces of the 157,000,000 ounces of the world's product, there being little difference in the amount from the two American countries. Mexico has ceased to export the white metal, and, in fact, has been a buyer in the New York market. In addition an export duty has been levied on silver not only by Mexico but by Peru as well, indicating a use locally for more silver than these countries produce. These conditions, together with the already noted facts of a vastly greater Indian demand, together with the falling off in the product, would seem to be sufficient explanation of the great rise in price which marked the last few months. The reaction recently experienced perhaps is sufficiently explained by a decided slackening of demand from India since Oct. 1. A renewal of requisition from India such as were so noticeable in the first nine months of 1906 may result in another strong upward movement. It seems hardly reasonable that the comparatively small purchases by the United States Government could have much appreciable effect on the ruling price.

"Of the precious metals it is interesting to note, by a recently issued report of Government authorities, that 23 States and Territories, including Alaska, contributed to the total of fine silver mined, all but two, Michigan and Missouri, also producing gold. Nine of the 23 are east of the Mississippi River, their total product, however, being less than 400,000 ounces of fine silver, Maryland and South Carolina having credit for 100 ounces each, these being the smallest amounts reported. Montana leads all in silver production, over 13,000,000 ounces, closely followed by Colorado and Utah.

Seawanhaka-Corinthian Yacht Club Regatta Prizes for Sloops and Schooners.

THE two sterling loving cups, illustrated on the front cover of this issue, are a notable addition to the artistic yachting trophies of the past season. The cups were offered as prizes at the regatta of the Seawanhaka-Corinthian Yacht Club, held last September at Oyster Bay, and are considered by many as the handsomest offered during the season. The cup on the left in the illustration was offered as a prize for schooners by Capt. Howard Gould of the club, and was won by the *Queen.* The cup for sloops was presented by Winslow T. Pierce, also a member of the club, and was won by the *Cardenia.*

The schooner prize at the left is about 18 inches high and is ornamented with raised work. The base is wrought into a representation of seashells, dolphins, coral and the like, while above the base on one side of the bowl of the cup is the inscription:

"The Seawanhaka-Corinthian Yacht Club special race for schooners, Sept. 11, 1906, *presented by Capt. Howard Gould, won by the 'Queen.'"* On the opposite side is an engraving of a schooner under full sail. The cup is of Grecian style, having a slender neck, which greatly widens into a gracefully flanged top. The handles, made to represent dolphins, rise gracefully from the body of the cup and join near the top.

The prize for sloops is 19 inches high, seven inches in diameter at the base and 7½ inches across the top. The base is round and shows raised work supporting a delicate standard on which rests the bowl on one side of which is the inscription, *"Seawanhaka-Corinthian Yacht Club, special race for sloops Sept.* 14, 1906, *presented by Vice-Commodore W. T. Pierce, won by the 'Cardenia.'"*

Both trophies are fine examples of the silversmiths' art, and reflect credit on the makers, the Metcalf Co., 2 W. 39th St., New York.

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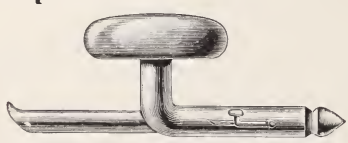

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Bill to Prevent Fraudulent Fire Sales Introduced in Pennsylvania Legislature.

PITTSBURG, Pa., Mar. 6.—A bill has been introduced in the Pennsylvania State Legislature which, should it become a law, will prevent "fire sales" that are not what they are advertised to be. The bill is entitled "An act to prevent fraudulent sale and advertising of goods, wares or merchandise and to punish the violation thereof." It was introduced by Charles A. Ambler, representative from Montgomery County. The bill provides for a license, without which no special sale can be advertised or held. It reads as follows:

Section 1. Be it enacted by the Senate and the House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same. That no person shall advertise, represent, or hold out that any sale of goods, wares, or merchandise is an insurance, bankrupt, mortgage, insolvent, assignee's, trustee's, receiver's, executor's, administrator's, pawnbroker's, or closing out sale or a sale of goods, wares, or merchandise damaged by fire, smoke, water or otherwise unless such be the fact, and unless he first shall have obtained a license to hold or conduct such sale from the treasurer of the city, borough or township in which he proposes to hold or conduct such sale.

Section 2. Every application for license to hold or conduct such a sale as is mentioned in the first section of this act shall be in writing, verified by the oath of the applicant, and shall show all the facts in regard to the sale which the applicant proposes to hold or conduct, including a statement so far as practicable of the names of the persons from whom the goods, wares and merchandise so to be sold were obtained, the date of the delivery of such goods, wares and merchandise to the person applying for such license and the place from which said goods, wares and merchandise were last taken, and all details necessary to fully identify the goods, wares and merchandise so to be sold. Such application shall also specify whether the applicant proposes to advertise, hold or conduct said sale as an insurance, bankrupt, mortgage, insolvent, assignee's, trustee's, receiver's, executor's, administrator's, pawnbroker's, or closing out sale or a sale of goods, wares or merchandise damaged by fire, smoke, water or otherwise, and shall contain an averment that the proposed sale is in fact such as it purports to be and if such application shall show that the said proposed sale is of the character which the applicant desires to hold, conduct, and advertise, the treasurer shall issue a license to the person applying for the same upon the payment of a fee of $1 therefor, authorizing him to advertise, hold and conduct a sale of the particular kind mentioned in the application.

Section 3. Every person making a false statement of any kind in the application hereinbefore mentioned shall be deemed guilty of perjury, and shall upon conviction thereof be sentenced to pay a fine not exceeding $500 and to undergo an imprisonment by separate and solitary confinement at labor not exceeding seven years, and shall be forever disqualified from being a witness in any matter of controversy.

Section 4. Any person who shall advertise, represent or hold out any sale of goods, wares or merchandise to be an insurance bankrupt, mortgage, insolvent, assignee's, trustee's, receiver's, executor's, administrator's, pawnbroker's, or closing out sale or a sale of goods damaged by fire, smoke, water or otherwise, without having first complied with the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be fined in a sum not less than $50 and not more than $500, and by imprisonment in the county jail not exceeding six months, or either or both, in the discretion of the court.

Section 5. The provisions of this act shall not apply to sheriffs, constables or other public officers or other court officers selling goods, wares or merchandise in the course of their official duties.

Section 6. All acts or parts of acts inconsistent herewith be and the same are hereby repealed.

J. C. Willeford, Concord, N. C., recently moved his stock into larger quarters, in the new Morris building, at that place.

Imports and Exports in the Past Fiscal Year

With comparative statistics as to Clocks, Watches, Jewelry, Gems, Silverware, Plated Ware, Optical Goods and Kindred Lines.

(*Continued from issue of Feb. 20.*)

WASHINGTON, D. C., Feb. 28.—The Bureau of Statistics has not yet finished compiling the statistics covering the fiscal year of 1906, ending June 30, but from the figures already completed (in addition to those published Feb. 20), it will be seen that we received our supplies from the following sources:

Agates, unmanufactured, were received, as usual, from Germany, the value of the importations being $322 as against $754 in 1905.

Agates, manufactured: The total value, $20,747, as against $18,129 in 1905. The sources of supply for the past year were: France, $89, as against $97 in 1905; Germany, $18,245, as compared with $17,583 for 1905; United Kingdom, an increase from $387 to $1,966; and the remainder received as follows: Italy, $14; Netherlands, $77; Spain, $42; Switzerland, $12; Mexico, $1; Japan, $301.

Alabaster, manufactures of: There has been an increase for the year from $7,129 in 1905 to $11,676 in 1906; the main increase has been in the importations from Italy, the returns for 1905 only showing $6,595, while in 1906 they amounted to $10,887. The other sources were: France, $60; Germany, $507; United Kingdom, $216; British India, $2; Japan, $4.

Brazilian Pebble: A decrease from $24,830 to $7,302, of which all but $6 worth was imported directly from Brazil, the remainder coming from the United Kingdom.

CLOCKS AND WATCHES.

Clocks and parts of: There was an increase in the total value of the importations of clocks and parts of same from $486,765 in 1905 to $539,793 last year. The main source of supply for both years was Germany, and there was an increase in the value from $222,148 in 1905 to $255,968; while France, the second on the list, showed an increase from $177,545 to $215,781. The other sources of supply were as follows: United Kingdom, $52,103; Switzerland, $6,064; Austria, $3,137; Netherlands, $2,194; Italy, $1,291; Japan, $825; Belgium, $711; Canada, $569; Spain, $467; China, $139; Mexico, $130; Spain, $121; Norway, $93; Denmark, $70; Cuba, $47; Philippine Islands, $20; Hong Kong, $32; Chile, $15; Turkey, $13.

Watches and parts of: There has been a slight increase in the total import value under this heading. In 1905 the value was reported as amounting to $2,479,730; in 1906 it had been increased to $2,565,343. The principal source of supply, Switzerland, shows an increase from $2,040,294 to $2,041,841. Germany follows with an increase from $159,524 to $193,164; France, from $118,048 to $162,785; Italy, from $60,903 down to $57,823; and the United Kingdom shows a decrease from $91,303 to $73,082; Belgium shows an increase from $6,050 to $29,642. The other sources of supply in the order of their value were as follows: Netherlands, $3,220; Austria, $2,267; Canada, $615; British West Indies, $179; Norway, $138; Denmark, $96; Cuba, $92; Japan, $76; Mexico, $45; Australia, $37; Newfoundland and Turkey, $26 each; Peru, $25; Brazil, $21; Philippines, $17; Colombia, $13; Danish West Indies, $11; British Guiana, $10.

Coins, Medals and Trophies: An increase from $8,637 to $17,486 in the total importations. Main source of supply, Switzerland, with an increase from $6,602 to $11,129; Germany, $2,188; Haiti, $1,248; Netherlands, $661; Canada, $715; Mexico, $498; Sweden, $300; China, $289; Japan, $154; Philippines, $114; Hong Kong, $59; France and Portugal, $58 each; British India, $11; Aden, $4.

Coral, manufactures of: Total increase from $11,214 to $19,077. Italy was the leading source of supply both years, with an increase from $4,383 to $11,997; Germany changed from third to second place, with 4,336, while France fell from second to third, with a value of $2,067; United Kingdom, $669; Switzerland, $5; Philippine Islands, $2, and Mexico, $1.

Coral, Marine, uncut: This item was not shown separately prior to June 30, 1905. For the past year the imports reached a total value of $1,302, of which $1,011 was received from Italy, $190 from the Philippines; French Oceania, $45; France, $23; British West Indies, $13; Japan, $12; British East Indies, $5, and United Kingdom, $3.

DIAMONDS.

Uncut, including glaziers', miners' and engravers' total, show an increase from $10,390,917 to $10,579,654. The main source of supply is the United Kingdom, in which there has been an increase from $5,779,237 to $6,964,543. Belgium still stands second, but shows a decrease from $2,905,553 to $2,079,136, while the Netherlands, third on the list, also shows a decrease from $1,239,842 to $944,576; France shows an increase from $415,558 to $567,572; Germany follows with a decrease from $41,832 to $14,103; British Guiana shows a decrease from $6,498 to $4,610, and Brazil an increase from $524 to $5,072; Mexico, $34, and Australia, $8.

Cut, but not set: An increase in the total value from $17,019,530 to $24,282,897. Netherlands, the main source of supply, shows an increase from $7,804,594 to $10,192,821; France jumps from third to second place with an increase from $2,707,522 to $5,007,792, while Belgium dropped from second to third place with an increase from $3,567,334 to $4,578,361, followed by the United Kingdom, with an increase from $2,317,063 to $4,307,811; Germany shows a decrease in value from $288,010 to $195,343, while Canada shows a decrease from $331,338 to $163; Russia showed a value of $500; Mexico, $90, and Switzerland, $16.

Diamond dust or bort shows a decrease in the total value from $447,575 in 1905 to $133,752 in 1906; the Netherlands shows a decrease from $162,759 to $62,023, United Kingdom a decrease from $52,610 to $46,126; France from $34,597 to $15,991, while Belgium, standing first with a total in 1905 of $184,541, only shows a value of $9,209 last year. Germany had a value of $403.

Other precious stones, uncut: A decrease in the total value from $278,783 to $126,047. Germany leads with $43,329; Switzerland, $29,396; France, $21,502; United Kingdom, $19,430; Japan, $4,134; Australia, $7,962; Mexico, $158; Spain, $136.

Other precious stones, cut, but not set, including natural pearls: A decrease is shown in the total value from $5,624,701 to $5,258,412 last year. France, the leading source of supply, shows a decrease from $3,702,918 to $2,625,554; the United Kingdom stands second with an increase from $1,064,265 to $1,377,011, while Germany stands third with an increase from $607,867 to $839,028; Austria follows with an increase from $188,061 to $370,031; Switzerland, $34,734; Mexico, $4,673; Japan, $3,042; Canada, $1,716; Italy, $666; Belgium, $625; Australia, $486; British East Indies, $669; Haiti, $35; Hong Kong, $22; Philippine Islands, $5.

Glass plates or disks for optical instruments: An increase from $177,457 to $199,500. Germany jumps from second to first place, with a value of $89,409; United Kingdom, $87,212; France, $22,861; Belgium, $18.

White glass enamel for watch and clock dials: A decrease is shown from $11,187 to $8,457, as follows: France, $4,886; Germany, $1,886; United Kingdom, $1,247; Switzerland, $438.

Gold and silver sweepings: An increase from $72,085 to $97,661, shown most in the returns from Canada, where there was an increase from $72,050 to $97,516; Switzerland, $100; Germany, $40; British West Indies, $5.

Gold beaters' molds and skins: A slight decrease from $35,796 to $34,825. This is shown in the returns from the United Kingdom, where there was a drop in the exports to this country from $29,742 to $26,685; Germany, $8,133; Belgium, $6, and France, $1.

Ivory, unmanufactured, animal: A decrease from 627,720 pounds at $1,642,958 to 579,222 pounds at $1,478,937. Principal decrease shown in the returns from Belgium, who shipped us in 1905 321,578 pounds at $825,396, and in 1906 only 232,411 pounds at $563,573. On the other hand, the United Kingdom showed an increase from 136,211 pounds at $360,481 to 219,606 pounds at $559,538. British South Africa showed a decrease from 99,733 pounds at $260,900 to 89,211 pounds at $241,900; Germany, 13,664 pounds at $65,891; Asiatic Russia, 11,071 pounds at $10,162; France, 1,380 pounds at $4,079, and Canada, 775 pounds at $160.

Ivory, manufactures of: An increase in the total value from $73,940 to $82,247. Principal source of supply, Japan, with a value of $45,284; Germany, $10,312; Chinese Empire, $5,535; France, $8,776; United Kingdom, $4,752; Canada, $1,972; Switzerland, $1,480; Italy, ———; Netherlands, $1,024, and the balance in 12 small amounts.

Jet, manufactures of: A decrease in the total value from $2,787 to $1,536. France shows a decrease from $2,119 to $150, Austria an increase from $510 to $923, Germany from $110 to $460; Canada, $3.

Jewelry and manufactures of gold and silver: There has been an increase in the total import value from $1,303,652 to $1,-

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739,953. The principal source of supply during the past year has been France, with a total value of $750,165, as against $376,478 and second place last year. Germany has fallen from first to second place, but with a value increased from $396,008 to $505,596; Austria has remained third both years, with a value decreased, however, from $308,154 to $220,490; United Kingdom, $174,529; Italy, $26,292; Japan, $10,006; Netherlands, $8,738; Canada, $7,399; British India, $6,670; Russia, $5,577; Chinese Empire, $4,845; Mexico, $4,307; Switzerland, $4,305; Belgium, $1,430; Australia, $1,346; Spain, $1,283; Norway, $1,203; Hong Kong, $1,190; Egypt, $1,114, and the remainder from 25 other countries, in small amounts.

Pewter and britannia metal, old: An increase from $440 to $3,773. Leading source of supply, British West Indies, $2,547; Canada, $1,171; Danish West Indies, $43, and Bermuda, $12.

Polishing powder: An increase from $32,940 to $65,645. United Kingdom shows an increase from $16,707 to $57,966; Germany, $4,129; Austria, $2,058; France, $688; Belgium, $466; Switzerland, $188; Netherlands, $118; Canada, $23; Danish West Indies, $6; Japan, $3.

Rock crystal was not shown separately until the past fiscal year, during which the total imports amounted to $5,071, of which Germany supplied $3,570; Japan, $630; United Kingdom, $427; France, $381, and China, $63.

Mother-of-pearl, not sawed or manufactured: An increase from $650,243 to $890,432. The United Kingdom, the principal source of supply, shows an increase from $560,739 to $771,690; Dutch East Indies, $31,696; British Australia, $31,389; French Oceania, $27,196; France, $17,837; Colombia, $8,116; Panama, $2,000; Haiti, $416; Austria, $64, and Japan, $28.

Mother-of-pearl, manufactures of: A decrease in the total value from $127,344 to $121,644. United Kingdom, the main source of supply, shows an increase from $56,671 to $58,795, while France stands second with a decrease from $36,000 to $25,375, Germany following with a decrease from $26,004 to $21,880; Turkey in Asia, $3,789; Italy, $4,891; Japan, $2,501; Austria, $1,714; Chinese Empire, $928; Netherlands, $403; Australia, $743; British West Indies, $299, and the remainder in 12 small amounts.

Chief Detective Carpenter, Montreal, is of the opinion that one George Howard may be wanted in San Francisco or some other places. Howard, who gave his age as 27 years, has been arrested in Montreal on a charge of having passed a bogus $20 bill on H. P. Heiman, St. Lawrence St., Montreal. The bill was marked State of Tennessee, Shelby County. Howard bought a chain from Heiman a few days ago costing $1,50, and gave the jeweler the worthless bill, receiving in change $18.50. When he was arrested he had in his possession a badge representing him to be connected with the Webster Detective Agency, Indianapolis, Ind. He said he had paid $2 for the badge and a couple of books, but said he has never used the badge for any purpose. Chief Carpenter asked Howard why he had left San Francisco, and he replied that the earthquake partly accounted for it.

PARIS JEWELRY FASHIONS.

NOVELTIES OF VARIOUS KINDS SEEN AT THE FRENCH CAPITAL.

PARIS, March 1.—The latest novelty is engagement rings consisting of a single choice stone with an antique setting made of a double row of small diamonds. The fashionable stones are rubies, emeralds or diamonds, the latter cut "en table."

Among the wedding presents of Mlle. Talhouet-Roy, who was wedded to the Viscount de Rohan recently, one admired a string for a necklace in which a large diamond alternated with a pearl equally large; the diamond in the middle was of the size of a small hazel nut; the two pearls on either side of it were of the same size as the diamond; then pearls and diamonds grew smaller. It was very beautiful.

As for the classic "stream" (Rivière) composed of "chatons" united together, it is coming into fashion again, after having been long out of favor. It ought to be worn loose about the neck, and the ends are ornamented with two tassels in diamonds, style Louis XVI.; these tassels can be replaced by "cabochons" of emeralds or rubies.

Formerly "pavés" of precious stones were made in which only very small stones were employed; to-day they make the same thing, except that the stones are larger and cut in squares and inlaid on a bias, which gives an effect of mosaics. Emeralds, diamonds, rubies, sapphires, topazes and turquoises are blended together with very happy effect.

For informal dinners and small receptions tassels of precious stones will be taken up, with movable stems, which will finish off the ends of those bows of black velvet that adorn the evening waists. This jewel is copied from a style of the 18th century. The head of the tassel alone may be of precious stones, with the tips of pearl.

For demi-toilettes fashion sanctions fine black velvet placed between two strings, one of emeralds, the other of rubies; these chains are laid on in the form of a border.

Here is a chain of platinum ornamented with small "marguerites" in diamonds placed at intervals, alternating with a pearl; this chain carries a large heart with an opening, and within, a cipher interwoven in diamonds. Cameos with large engraved stones, onyx, agate, cat's eyes, etc., are also coming in for small receptions.

Necklaces of small crystal pearls with "barrettes" of jewels or coral, onyx, rock crystal, turquoise, have also been brought out this season. Ear-pendants or earrings, out of style since the Restoration, will also be used for this sort of jewelry. They were usually clusters of grapes in rubies, with leaves of enamel sprinkled with diamonds, the two drops suspended at each end by a slender gold chain.

With a high-necked dress a *sautoir* (long chain) may be worn, of pale gold ornamented with a shower of small baroque pearls caught up by a slender diamond star.

Side by side with these jewels, which we might call classic, is found an infinite variety of fine stones of a second grade, which are within the reach of more modest purses, and are tending to be received with favor, such as chrysolites, dark topazes, white sapphires, amethysts. They are generally set in rings. When they are too large they are made into pendants for the neck, and very handsome jewelry is thus produced. They are emphasized with a setting of diamonds or hung by a small platinum chain.

In Summer, says *La Novelty Mode*, preference is given to amber pearls of the size of a nut, but weighing nothing; to large pearls cut from clear crystal; opaline jades, opals, onyxes, and the different sorts of agate without excluding strings of very small pearls.

To keep the locks of hair at the back of the neck in place small "traverses" have been devised, made of horn relieved with small pearls and gold in different shades. All styles of ear-rings are in favor, until now only solitary pearls or diamonds had been worn.

As for the opal, which was forsaken for a time, it is being worn again. The stones are much worn in necklaces separated by white sapphires; in pendants in the form of a heart surrounded by small diamonds; or bracelets arranged in fret work; in rings with diamonds or sapphires.

Among jewels *de fantaisie* removable "barrettes" or brooches should not be forgotten; they are intended to hold lace neck pieces in place; they are ornamented with pearls; rubies, sapphires or turquoises.

The gold purse, *la trousse*, the eye-glass, for convenience in carrying them, are provided with gold plated silver chains with a mesh *de fantaisie* relieved with pearls of Amazonite, roseate quartz, jet lapis, chrysoprase, old jade from China, or other gems of small value.

Lockets are also coming into fashion again. They are made of stones of all colors, heart shaped, surrounded with small roses.

At the present moment buttons of stones in ancient style, which are marvelously well reproduced, are the rage, enameled buttons, marcasite buttons, steel buttons, buttons of mother-of-pearl inlaid with designs; a cabochon of emerald or turquoise is set in at the center and the effect is charming.

CONSTANCE DE FASSELLE.

Rochester Jeweler Again Robbed for Seventh Time in Four Years.

ROCHESTER, N. Y., March 6.—Jewelry valued at $150 was taken from the store of S. D. Burritt, 104 State St., early Thursday morning by a thief who threw a large stone through the front window. A policeman had passed the store just before 5 A. M., and five minutes later the crash was heard. The police are of the opinion that the thief watched the officer go by, and then threw the stone. This job is the first evidence of renewed activity on the part of a man who has kept the police on the jump for several months, and is the ninth daring window break within four months, the second one at the Burritt store within that time, and the seventh in four years.

Mr. Burritt said the articles missing included 20 signet rings, worth $36; five gold-filled hoop bracelets, $10; five gun metal watches, small size, $25; three New England watches, small size, $20; six woman's rings, $12; one silver signet, $1.50, and smaller articles possibly aggregating $10.

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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Philadelphia Jewelry Firm Offers Reward of $250 for Conviction of Thief Who Stole Five Diamonds.

PHILADELPHIA, Pa., March 7.—Joseph K. Davison's Sons, 718 Sansom St., were the victims of a clever thief, Feb. 7, who got away with five small diamonds, valued at $500. The thief gave his name as W. H. Cheeseborough, and was about 24 years old, five and a half feet high, and weighed about 125 pounds. He had light hair, light grayish eyes and a pale or sallow complexion. Recently members of the firm have begun to suspect that the man who operated at their store was Fred Hayes, a young man who was arrested on suspicion in Haysborough, and as told in THE CIRCULAR-WEEKLY of Nov. 21, when his portrait appeared, later escaped from the jail in that town while awaiting trial.

The members of the Davison firm have now offered a reward of $250 for any information that will lead to the arrest and conviction of the thief who robbed them, which reward will be placed in the hands of Capt. Doneaghy, Chief of Detectives of Philadelphia, for payment to the informant. Jewelers are cautioned to look out for the man, as it is believed that he is still operating in the trade, and any dealer whom he visits is requested to send word at once to Messrs. Davison or direct to the Philadelphia police.

PITTSBURG, Pa., March 7.—Capt. James W. Egan, superintendent of the Bureau of Detectives, believes that Fred Hayes, the man who escaped from the lockup in Hayesborough, early last November, is the man who robbed Joseph K. Davison's Sons, 718 Sansom St., Philadelphia, of five diamonds, valued at $200. Capt. Egan this morning received a letter from the Davison firm, asking for information regarding Hayes, requesting also that every effort be made to secure his capture. Capt. Egan has his force of 25 detectives looking for the man and hopes to be able to get him.

The photograph of Hayes, which appeared in THE CIRCULAR-WEEKLY following his escape from jail, caused the Davison firm to believe that he was the man who appeared at their store, Feb. 7, under the name of Cheeseborough. The description forwarded from Philadelphia by the Davisons tallies with Hayes' description in the rogues' gallery here. At the time of Hayes' arrest, he was charged with stealing jewelry from a Braddock or McKeesport dealer, and he was brought to Pittsburg, the amount involved being close to $1,000.

"I did not look upon the capture at the time as important," said Capt. Egan to THE CIRCULAR-WEEKLY correspondent, "but I now believe that it was a good catch, and am glad that I had him photographed. If he is about Pittsburg we will undoubtedly get him, and anyhow we want him on other charges. We will do all in our power to run him down and I have instructed all of my men to be on the lookout for him."

At the time of Hayes' arrest, he was sent to the local lockup for safe keeping over night, because he had been sentenced to the workhouse for 60 days, but during the night he sawed the bars, crawled through the opening and made good his escape. He is a man about five feet eight inches tall, has dark hair and blue eyes.

Death of Homer J. Lindsay.

PITTSBURG, Pa., Mar. 7.—Homer J. Lindsay, of the firm of Charles O'Brien & Co., 539 Wood St., died Tuesday morning at his home, Rebecca and Harriet Sts., East End, after an illness which began last May. Mr. O'Brien and Mr. Lindsay formed a partnership several years ago, the latter, who was a man of considerable wealth and one of Andrew Carnegie's young partners in the steel and iron business, becoming both actively and financially interested in the concern.

Mr. Lindsay was born in Pittsburg in 1859 and was essentially a self-made man. He began his business career as a telegraph operator, and while still a youth was tendered the position of private secretary to Thomas M. Carnegie, brother of Andrew Carnegie. He soon became assistant to the president of the company. When the Carnegie Steel Co. was organized, after T. M. Carnegie's death, he was made a partner in the company.

Deceased took a keen interest in military affairs, entering the Pennsylvania National Guard at the age of 19. When Gov. S. W. Pennypacker was elected he was appointed an aide-de-camp with the rank of lieutenant-colonel. He was recently appointed to the same office by Gov. Stuart. On June 25, 1890, Mr. Lindsay was married to Miss Emma Knoderer, who, with two sisters, survives him.

Mr. Lindsay was a member of the Duquesne Club, German Club, Oakmount Country Club, Liberty Hunting and Fishing Club, Americus Club, Press Club and Young Men's Christian Association, all of Pittsburg. In New York he was a member of the Athletic Club, Transportation Club, the Strollers and Lakewood Country Clubs, and of the following organizations: Davage Lodge F. & A. M., of Pittsburg; Allegheny Royal Arch Chapter, Allegheny Commandery Knights Templar, Pennsylvania Consistory Scottish Rite Masons; Syria Temple A.A.O.N.M.S., and Pittsburg Lodge No. 11 B.P.O.E.

The funeral services were held this afternoon at 1 o'clock, and were under the direction of the Masonic fraternity.

Death of George A. Werner.

BANGOR, Pa., March 6.—The news, received last week, that George A. Werner, prominent jeweler and music dealer of this town, had died at a hospital in Philadelphia, caused deep regret and sorrow among all who knew him. Mr. Werner, who had suffered from gall stones, went to Philadelphia to undergo an operation; this was unsuccessful and he succumbed.

Deceased, who was 57 years of age, was a native of Catasauqua, and was the son of John E. Werner, of that town. With his brother, Wm. Werner, he began business here in 1878 under the style of Werner Bros., the firm continuing until about seven years ago. After its dissolution in 1900 George Werner continued alone under the old style for a while, but for the past few years had conducted the business under his own name.

Mr. Werner was a prominent member of the Royal Arcanum and was identified with the Presbyterian Church. He was widely known and highly regarded in the business world, and his reputation both in the jewelry and music trades was of the highest. He is survived by a widow and three children, as well as two brothers, Wm. Werner, of Easton, and John Werner, of this town.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., March 6.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bergen: 26 cases clocks, $1,167; 1 case jewelry, $500.
Berlin: 3 cases jewelry, $273.
Bombay: 54 cases clocks, $1,010.
Bremen: 2 cases plated ware, $119.
Buenos Ayres: 1 package optical goods, $1,081.
Calcutta: 4 cases watches, $530; 1 case watches, $183; 2 cases plated ware, $503; 117 cases clocks, $1,235.
Cartagena: 9 cases clocks, $225.
Chaux de Fonds: 3 cases watches, $500.
Christiania: 4 cases clocks, $210.
Glasgow: 2 cases clocks, $517; 46 cases clocks, $2,070; 1 case plated ware, $300.
Guayaquil: 2 cases jewelry, $1,065; 2 cases watches, $600.
Hamburg: 4 packages optical goods, $987; 11 barrels jewelers' sweepings, $8,000; 2 cases jewelry, $1,594.
Havana: 2 cases plated ware, $128; 2 cases jewelry, $389; 4 cases silverware, $272; 1 case watches, $225.
Havre: 1 package optical goods, $287; 1 case precious stones, $250; 17 cases clocks, $817; 2 cases silverware, $1,073; 2 cases clocks, $175.
Hong Kong: 21 cases clocks, $325.
Lagos: 8 cases clocks, $125; 1 case watches, $157.
Liverpool: 1 case silverware, $363; 5 cases watches, $150; 1 case jewelry, $8,000; 1 case silverware, $340; 3 packages jewelers' ashes, $7,000; 88 cases clocks, $957; 2 cases jewelry, $695.
London: 1 package optical goods, $479; 43 cases clocks, $401; 12 packages optical goods, $2,836; 11 cases watches, $2,779; 76 cases clocks, $1,102; 6 packages scopes and views, $213; 2 cases jewelry, $300; 67 cases clocks, $2,946; 5 packages optical goods, $635; 25 cases watches, $4,889; 1 package optical goods, $390; 1 case plated ware, $120; 1 package optical goods, $618; 3 cases scopes and views, $428.
Leicester: 2 packages optical goods, $117.
Lyttleton: 1 case watches, $155.
Manila: 2 cases plated ware, $500.
Milan: 3 cases thermometers, $183.
Montevideo: 2 cases plated ware, $319.
Mollendo: 1 case jewelry, $202; 2 cases silverware, $300.
Naples: 1 case jewelry, $120.
Panama: 2 cases watches, $234.
Para: 19 cases clocks, $271; 11 cases watches, $242.
Santiago: 2 cases plated ware, $114.
Santos: 1 case jewelry, $454; 1 case watches, $252; 19 cases clocks, $275.
Shanghai: 2 cases clocks, $120.
Southampton: 2 cases clocks, $100.
Trinidad: 18 cases jewelry, $587.
Valparaiso: 1 case watches, $2,059; 3 cases clocks, $146; 1 case silverware, $250; 1 case watches, $334; 11 cases plated ware, $1,289; 1 case jewelry, $336; 2 cases watches, $696.
Vera Cruz: 3 cases plated ware, $213; 51 cases clocks, $857.
Yokohama: 48 cases clocks, $1,340.

An attempt was recently made by burglars to enter the store of I. M. Buskirk, Corning, N. Y. The glass in the rear door of the store was broken, but two iron bars across the window evidently caused the burglars to change their plans, as the store was not entered.

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OUR PEARLS by their uniformity of quality, color and shape — whether it be a series of **BOUTONS, ORIENTAL BAROQUES,** or of **HALF PEARLS**— it always runs even in quality, properly sized and skilfully matched. All the work of assorting and matching **WE DO OURSELVES.**

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Receiver of Schumacher & Co. Successful in Suit Against Money Lender With Whom Stock Had Been Pledged.

SAN FRANCISCO, Mar. 6.—A decision of great importance and interest to many people in and outside of the jewelry trade has recently been rendered by the Supreme Court of California in the appeal of L. O. Levison, receiver for Schumacher & Co., from the verdict against him in his suit against Judah P. Boas, a money lender. The appeal was decided in favor of Mr. Levison and against Boas.

Boas conducted business as a money lender, loaning money upon collateral such as jewelry, principally diamonds, in connection with his other business of loaning money upon mortgages. Schumacher before his failure hypothecated jewelry and diamonds with Boas for loans at rates of interest ranging from 1½ per cent. per month upwards, and at the time of the failure of Schumacher & Co. Boas had in his possession a considerable amount of jewelry which had been so pledged.

Mr. Levison as receiver of the jewelry firm claimed that Boas had no lien upon the jewelry for the amount of money loaned by him to Schumacher, and that he was only entitled to be ranked as a general creditor, because the statutes of California prohibit any person from conducting a pawnbroker's business without a license by loaning money upon pledges of personal property, at rates of interest exceeding 10 per cent. Boas admitted that he had no license as a pawnbroker, but strenuously insisted that he was not conducting a pawnbroker's business within the meaning of the statute. He had failed to keep the records required by law to be kept by persons conducting a pawnbroker's business.

In the replevin suit brought by the receiver to recover possession of the jewelry from Boas the trial court decided the case in favor of the latter, but the Supreme Court has now reversed the judgment of the lower court, and directed judgment to be entered in favor of the receiver, Mr. Levison.

This decision is not only of great advantage to the creditors of Schumacher & Co., but it is believed to be a long step toward preventing fraudulent debtors raising money on their stocks from money lenders. It will also enable the police to find stolen articles of value in the pawnshops, as many such articles undoubtedly now find their way into the hands of unlicensed pawnbrokers, who keep no records, but who will now hesitate to make loans of this character.

Gas Explosion Blows Out Front Window in Boston Jewelry Store.

BOSTON, Mass., Mar. 6.—The store of the United Jewelry Co., at 749 Washington St., was the scene of a gas explosion this morning which blew out the plate glass front window and scattered considerable jewelry on the street. Bernard C. Alberts, who was engaged in arranging the window display at the time, was thrown several feet by the force of the explosion, but escaped serious injury.

The concern estimates that there was a loss of about $150 worth of jewelry from the accident, some of the goods which were scattered on the sidewalk being picked up by passers-by and not returned to the owners. One man was arrested, and some of the property, it is said, was found in his possession when he was searched at the station house.

Failure of Newcastle Savings and Trust Co. Causes Embarrassment of H. B. Cubbison.

PITTSBURG, Pa., Mar. 7.—The financial embarrassment of Harry B. Cubbison, New Castle, Pa., has been announced in Pittsburg. Cubbison's store was taken charge of last Monday on an execution issued by J. M. Cover, receiver for the New Castle Savings and Trust Co., which went to the wall more than a month ago.

Cubbison, it is said, owes the bank between $10,000 and $14,000. He had a call loan with the bank for $5,000, it is said, and the failure of that institution matured the loan and caused his trouble, but so far as could be learned he owes no large amounts to Pittsburg houses, and it is believed that his principal merchandise creditors are in the east. Just what his assets and liabilities amount to is not known in Pittsburg, but his assets are believed to be large. He carried a stock valued at about $20,000.

Mr. Cubbison is well known to the trade. Many years ago he was employed by the late James McConahy, a prominent jeweler of New Castle in his day, and for several years Cubbison ran a store for McConahy. McConahy later failed, and then Cubbison opened a store for himself, first under the style of Cubbison & Young, and later succeeding to the business. He occupied part of a stationery store, with a single show case to display his goods at first, but his business grew and at the present time has one of the best establishments of the kind in New Castle.

The New Castle Savings and Trust Company is badly involved. Efforts are being made to reopen it, but it is doubtful if this can be accomplished.

Importations at the Port of New York.

Weeks Ended March 2, 1906, and March 2, 1907.

China, Glass and Earthen Ware:	1906.	1907.
China	$54,891	$114,802
Earthen ware	7,696	27,666
Glass ware	26,758	37,238
Optical glass	340	4,898
Instruments:		
Musical	5,509	15,701
Optical	2,248	7,213
Philosophical	952	3,783
Jewelry, etc.:		
Jewelry	12,929	17,428
Precious stones	674,962	589,518
Watches	24,960	38,302
Metals, etc.:		
Bronzes	758	1,176
Cutlery	28,831	65,358
Dutch metal	.....	5,159
Platina	30,216	40,764
Plated ware	.....	.....
Silverware	.....	264
Miscellaneous:		
Alabaster ornaments	.....	24
Amber	22	21,349
Beads	3,829	5,902
Clocks	3,415	10,133
Fans	9,377	7,118
Fancy goods	5,373	12,967
Ivory	57,835	11,453
Ivory, manufactures of	978	239
Marble, manufactures of	10,804	7,098
Statuary	5,909	38,137

Career of the Late French P. Burkholder.

FORT SCOTT, Kans., March 6.—French P. Burkholder, who died last week at the home of his parents, 417 S. Main St., after an illness of many months, was well known in the jewelry trade, and his passing was deeply mourned by a host of relatives and friends by whom he was loved and admired for his many fine qualities, and especially for his patience and fortitude.

The deceased, who was the son of George E. and Fannie F. Burkholder, was a native of Virginia, and was born in Rushville, that State, July 23, 1869. With his parents he came to Kansas in 1881 and located in Allen County, seven years later moving to this city. He went into the jewelry trade early in life, and 11 years ago succeeded to the business of G. L. Samuels in this town. He worked hard and industriously and would undoubtedly have built up a good trade had he not been afflicted with ill-health.

About 25 years ago Mr. Burkholder had an attack of paralysis, from the effects of which he never fully recovered, at times being practically unable to walk; nevertheless, he worked at his trade with grim determination and patience, and even after he was unable to attend to the store at 24 N. Main St., he retained an equity in the business until recently. A year ago last July he was forced to take to his bed and grew gradually worse until the end.

The deceased was a member of the First Methodist Church and was a devoted worker in the religious world. He was married Dec. 15, 1903, to Miss Laura B. Allen, and she with his parents, from whose home the funeral took place Saturday, survive him.

Death of Axel G. Wahlberg.

BOSTON, Mass., Mar. 7.—Axel G. Wahlberg, a well-known manufacturing and repairing jeweler and silversmith of this city, died suddenly last Tuesday morning of heart failure at his home in the Roslindale district, this city.

Mr. Wahlberg was a native of Sweden, and came to Boston when a young man, after learning his trade in the old country. He entered the employ of Norling & Bloom, remaining with them upward of a score of years, and started in business for himself in Province Court about 18 years ago. Two years ago he removed to the Washington building, 387 Washington St., where he had his workshop up to the time of his death. On Monday he was at his place of business as usual, but was stricken after his return home and expired in a short time. The funeral took place to-day from the residence in Roslindale.

Mr. Wahlberg was 63 years of age. He leaves a large family. In the trade he was known as a skilled workman, and was highly esteemed by the dealers whose requirements in the repairing line brought them into business relations with him.

The Worrell-Bass Jewelry Co., Louisiana, Mo., has removed to the opposite side of the street, where the concern has a large double store. A new burglar-proof safe has been installed, a large watch sign has been erected and the interior of the store refitted with new wall and show cases.

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Involuntary Bankruptcy Petition Filed Against the W. F. Doll Mfg. Co., New York.

Involuntary bankruptcy proceedings were begun last Saturday against the W. F. Doll Mfg. Co., which deals in watch cases and jewelry at 175 Broadway, New York, and on the petition of creditors William Henckel, Jr., was appointed temporary receiver with discretion to continue the business for 10 days. The company's liabilities were estimated in the petition at $27,000 and the assets $15,000. The temporary receiver gave bonds in $7,500 and took possession.

The company was incorporated under the laws of Maine in October of last year with an authorized capital of $500,000, and it purchased the business which had been conducted at the same address since 1898 by a New York State company under the same style. The authorized capital of the old corporation was $50,000, of which $15,000, it was said, had been paid in. It was said that the valuation placed upon the old concern when it was taken over by the new company was $300,000.

The petition in bankruptcy was filed after several meetings which the creditors held in the company's office. William I. Rosenfeld was chairman at these meetings, and he was also chairman of the committee appointed to look into the affairs of the corporation. At the first meeting Mr. Doll said that his liabilities were about $30,000, and he estimated his assets at $50,000, saying that $30,000 was in merchandise, including watches and diamonds, and the remainder in outstanding accounts. It was said that a company at Bogota, in the United States of Colombia, owed about $8,000, and that there were other debts which would ultimately swell the assets, although the collections were slow.

At a second meeting the committee reported the results of its investigation. It estimated the value of the merchandise on hand at $16,705, of which $1,500 was given as the value of catalogues and $2,500 as the value of a printing plant. The committee said that the merchandise given out on memorandum amounted to $2,000 and the cash on hand to $425. This made total assets of $20,030. The liabilities were placed in this statement at $35,736, including book accounts, $8,114; notes, $16,282; merchandise pawned, $8,080; American Exchange National Bank, $3,260.

The committee said that the statement as thus made could not be accepted with certainty as accurate, the accountant who examined the books having found difficulty in getting at exact conditions.

It was said that the merchandise which Mr. Doll pawned was worth $24,000, but David Mayer, one of the creditors, who examined the articles, placed the value at $12,000. Mr. Doll, who claimed that the good will of the business is of much value, tried to convince the creditors that he was solvent and that all he required was time in which to meet his obligations. He asked for an extension and proposed to give unindorsed notes. The creditors voted not to accept this proposition. An adjournment was then taken until a project for granting an extension on indorsed notes was considered.

On the adjourned day no indorser was ready and the petition was filed. The creditors who filed the petition were: William I. Rosenfeld, whose claim amounts to $913; B. L. Strasburger & Co., $2,659, and Alois Kohn & Co., $192.

It was alleged that the company had transferred assets to certain creditors for the purpose of preferring them over other creditors, and had also transferred, concealed or removed assets or had consented to such transfer, concealment or removal with intent to hinder and delay the creditors.

The application for the appointment of a receiver was made by Mr. Rosenfeld, who said in his petition that as much of the business is of the catalogue order it was important to keep it going at least for a time. Considerable assets, he said, are in the form of watches and diamonds pawned in New York pawnshops for less than their value, so that the receiver should get the pawn tickets. The creditors were represented in the proceedings by Hays & Hershfeld. The attorney for the Doll company is H. F. L. Beardsley.

W. F. Doll began business about 30 years ago as a retailer in Toronto, Can., and within a few years became a jobber. He went from Toronto to Winnipeg, Man., where he formed a company which he sold out in 1893. In 1897 he came to New York and began to manufacture watch cases under the style of W. F. Doll & Co., which was succeeded by the W. F. Doll Mfg. Co.

The fact that the company was in trouble became known November of last year, when an attachment for advertising to the amount of $5,160 was issued. Since then, it is stated, there have been several other attachments, and some of the assets of the company, according to the legal papers on file, are in the sheriff's possession.

The J. J. Niland Co. was incorporated, last week, and will succeed J. J. Niland & Co., manufacturers of cut glass at Meriden, Conn. The incorporators were James J. Niland, James D. Bergen, of the J. D. Bergen Co., and William H. Pooley, also associated with the latter company. Mr. Niland is president and treasurer of the new company, which has a capital of $15,000. Mr. Pooley is the secretary.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., Mar. 7.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade, for January, 1906 and 1907, and for the seven months endcd January, 1907:

IMPORTS.

			7 Months Ending—	
	Jan., 1906.	Jan., 1907.	Jan., 1906.	Jan., 1907.
Clocks and parts of	$28,177	$43,886	$370,385	$428,178
Watches, materials and movements	169,339	224,593	1,590,540	1,842,419
Diamonds, glaziers' diamonds, etc., unset, and watch jewels (free)	724,917	834,146	5,592,999	6,900,693
Diamonds, n. e. s., not set (dutiable)	1,657,370	1,824,653	13,655,210	14,821,714
Diamond dust or bort (free)	53,045	14,761	86,019	62,560
Precious stones, rough or uncut (free)	9,376	22,197	77,499	80,842
Precious stones and pearls, not set (dutiable)	381,310	576,177	2,957,860	4,814,146
Jewelry and manufactures of gold and silver	196,356	132,252	1,123,223	1,121,073
EXPORTS OF FOREIGN MERCHANDISE.				
Clocks and parts	.....	$30	$374	$588
Watches, materials and movements	$421	.....	3,754	4,406
Diamonds, rough, including miners', glaziers', etc.	.....	.....	2,675	9
Diamonds, n. e. s. (dutiable)	.....	.....	1,096	15,377
Precious stones and pearls, not set (dutiable)	.....	10,585	1,585	.....
Jewelry and manufactures of gold and silver	699	4,343	1,902	20,212
EXPORTS OF DOMESTIC MERCHANDISE.				
Clocks and parts	$91,902	108,242	$763,750	$832,931
Watches and parts	95,045	103,014	740,478	1,081,424
Jewelry and manufactures of gold and silver	151,314	167,226	1,041,193	1,219,541
Plated ware	43,667	37,047	479,075	487,954

Gems Seized by Customs Officers from Woman Jewelry Designer.

Acting on information that had come from Bremen, after the North German Lloyd liner *Kaiser Wilhelm II.* sailed from that port, a special treasury agent last Wednesday met the vessel at New York. The cabled information was to the effect that a young woman recorded on the passenger list as Mrs. Florence Koehler, Chicago, had taken a quantity of jewelry and precious stones aboard the steamer. When Mrs. Koehler made her declaration to the customs officials, it is alleged by them, she made no mention of jewelry or diamonds.

The treasury agent reported the matter to Deputy Surveyor McKeon, who ordered a thorough search of the woman's baggage. This revealed pearls, emeralds and loose stones valued at about $4,000. There were two pearl necklaces of eight strands each, a pearl pendant, an unset emerald, also sapphires and tourmalines. Mrs. Koehler said that she is an artist and makes designs for jewelry.

Mrs. Koehler was notified to appear before Collector Stranahan Thursday. She was represented at the hearing by Alexander Tison, a lawyer. He said that he had known Mrs. Koehler for several years. She had lived in the United States, but the last three years she had passed in London, where she studied jewelry enameling and designing. Her husband lives in Chicago. The lawyer said that there was no intention on his client's part to defraud the Government.

The precious stones were sent to the Appraiser's Stores, and forfeiture proceedings will be instituted.

The stock of Judson H. Stafford, bankrupt, at Saratoga Springs, N. Y., was sold by Trustee Shaugnessy to Mrs. Stafford for $1,620. The stock had been inventoried at $2,300. Mrs. Stafford also bought the fixtures, and her husband will continue business. The sale has been confirmed. Other assets of the bankrupt will be sold at auction on April 4 at 11.30 o'clock. They include a cottage, two rowboats, etc., in the Stafford cottage at Saratoga Lake, subject to chattel mortgage held by Frank M. Colegrove, together with all accounts due the bankrupt.

From the Leland Stanford Collection

THE "OLD MINE" diamonds on the tray are from the Leland Stanford collection recently sold by the Leland Stanford University of California. They are a part of nearly 300 carats which we purchased, and all of which are "OLD MINE" stones. It is not our usual custom to mention names of individuals or firms with whom we do business, but as the description and disposition of the Stanford collection of diamonds have been the subject of more or less newspaper articles, we feel at liberty in this one instance to mention the source from which they came. There are a number of very fine pieces in the lot between 2 and 3 carats. This purchase, in addition to our regular stock of "OLD MINE" diamonds, gives us a good stock up to 3 carats, and all shapes and sizes of "OLD MINE" melee.

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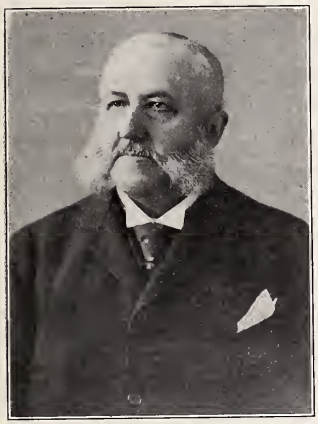
should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price 75 cents.

Death of Hiram Howard.

PROVIDENCE, R. I., Mar. 6.—News was received here yesterday from Middlebury, Vt., to the effect that Hiram Howard, a retired jewelry manufacturer, who was also prominent in the silverware trade until a few years ago, had died at that town at the age of 67. The news caused profound regret among Mr. Howard's many friends in this city, not only in the jewelry trade, but in political circles in which he was at one time very prominent. To the present generation of the trade he will be best remembered as the president of the Howard Sterling Co. (now the Roger Williams Silver Co.), but his career in the jewelry trade dates back long prior to the foundation of



THE LATE HIRAM HOWARD.

that concern; in fact, before the Civil War.

Hiram Howard was the son of Warner and Mary Taft Howard, and was born at West Woodstock, Conn., Nov. 26, 1840. The blood of some of the oldest settlers flowed in his veins, and he was distinctly a product of New England. After receiving his education at Dr. Cook's school in Webster, Mass., he began his business career at the age of 18, coming from his home to this city, where he started in to learn the jewelry business. Beginning at the mechanical end of it he soon became proficient in his trade, and after working at the bench for a few years went into the business end. He came to New York and became connected with T. B. Bynner & Co., who then had an office under the St. Nicholas Hotel. When the Bynner firm dissolved Mr. Howard first went into the gold chain line, and then into the watch importing business with Mr. Nicoud under the firm name of Nicoud & Howard, who were located in Maiden Lane. While here he became interested in the manufacture of cheap jewelry, and formed the firm of Howard & Schreible and did a big business as the manufacturer of the American lever sleeve button.

Later on he went into the manufacture of silverware, first under the style of Howard & Co., with his son, Stephen C. Howard, associated with him, and finally the business was changed to the Howard Sterling Co. After Mr. Howard retired from this concern the business was reorganized as the Roger Williams Silver Co. Mr. Howard's business career was interrupted during the Civil War by his enlisting in the Second New York Artillery in 1861. He held a commission as first and second lieutenant, and after faithful service was mustered out in 1864.

In addition to his career as a business man Mr. Howard played an important part in public affairs. While in Providence he was prominent in the Democratic party and was elected to the General Assembly from that city in 1890 and 1891; prior to that date he had run for Mayor on the Democratic ticket, and was defeated by a small majority. Among other public offices he had held was that of member of the Rhode Island Commissioner to the World's Columbian Exposition at Chicago, and took a prominent part in the work of this commission.

Deceased was a member of many organizations in Providence and New York, among them the Advance Club, Providence Athletic Club and Providence Press Club, one of the oldest members of the New York Reform Club and was also a member of Trinity Church and Masonic fraternity. He is survived by a widow and one son, Stephen C. Howard, who is vice-president of the Wilcox & Wagoner Co.

Death of G. W. Russell.

PHILADELPHIA, Pa., Mar. 9.—The members of the trade were considerably shocked by the announcement to-day of the death yesterday at Columbia, S. C., of George Wilbur Russell, one of the oldest and most widely known jewelers in this city, whose store at 22 N. 6th St. might justly be called a landmark in the history of the trade of Philadelphia. Mr. Russell had gone south three weeks ago in the hope of regaining his health, and his departure and the fact that he was suffering from a serious complication of diseases was known only to a few in the trade who had intimate relations with the house.

Mr. Russell was 69 years old and was born in the dwelling over the shop at 22 N. 6th St., where his father established himself in business as a watchmaker and jeweler in 1828. The property had belonged to the Russell family ever since 1786. Mr. Russell's maternal grandfather, Barnett Hansell, resided there in Colonial and Revolutionary days. William Russell, the deceased's father, conducted the jewelry business until his death, when his son, G. Wilbur Russell, assumed charge and conducted it successfully until the time of his death.

At one time about a half-century ago, when the fashionable and exclusive people of the city resided in the neighborhood of Independence Sq., in Willing's Alley and in lower 3d, 2d, 5th, and Pine, Spruce and Lombard Sts., Mr. Russell's store was regarded as one of the fashionable jewelry establishments of the city.

Mr. Russell was graduated from the University of Pennsylvania in the class of 1859. He was a member of the Calvary Episcopal Church, Germantown, and was a vestryman of the church.

He lived with his sister, Miss Mary H. Russell, at Seymour and Morris Sts., Germantown, in one of the most exclusive sections of that suburb and in a handsomely furnished house, full of costly and rare works of art. He was a confirmed bachelor.

He lived a very quiet and unostentatious life. Up to the day he left for the south, although he had been ailing eight months, he attended personally to his business. His sister accompanied him south, and was at his bedside at the time of his death.

The body will be brought to this city for interment, and arrangement will be completed for the funeral next week. It has not yet been decided what will be the future of the business at 22 N. 6th St. Miss Russell is the deceased's only surviving relative.

Jewelers Security Alliance Elects New Members and Pays Rewards for Arrest of Thieves.

At the regular monthly meeting of the executive committee of the Jewelers Security Alliance, held last Friday, the following members were present: Chairman Butts, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Alford, Bowden, Brown and Stern of the committee. The following new members were admitted:

H. C. Ahlers, San Francisco, Cal.; Alexander Bros. & Co., Houston, Tex.; Ray C. Everts, Weatherford, Okla.; Emanuel Levy, San Francisco, Cal.; Lyons & Wilkinson, Philadelphia, Pa.; Jack C. Riedel, Paris, Ill.; Anderson & Lewis, San Francisco, Cal.; J. P. Hale, Akron, O.; A. J. Heiman, Barberton, O.; Ralph Hogan, Akron, O.; Joplin Watch and Diamond House, Joplin, Mo.; Glen McGraw; A. B. Sprosty, Wade Park Jewelry Co.; George Kurz; Carson H. Kinnamna, Earl G. McMannis, Charles J. Welf, all of Cleveland, O.; J. E. Whiting, Andover, Mass.; Battin & Co., New York; Bauchert & Axline, Noblesville, Ind.; the George K. Foltz Co., Akron, O.; George E. Jones, Canton, O.; E. A. Moser, Canton, O.; S. W. Sturdevant, South Bend, Wash.; John E. White, Greenwich, Conn.; A. H. Coleman, Massillon, O.; W. H. Deuble, Canton, O.; A. J. Miller, Massillon, O.; H. Murock, Camden, N. J.; A. E. Oyster and J. C. Sharer, Alliance, O.; A. L. Wiffin & Co., Ritzville, Wash.; Ludwig Wolff, Canton, O.; Wm. R. Phelps & Co., Cranford, N. J.; Dell Adkins, Sibley, Ia.; A. A. George, Philadelphia, Pa.; L. R. Nogle, Winfield, Kans.; Ernest Smallman, McMinnville, Tenn.; Ebeling-Bodeker, St. Louis, Mo.; R. G. Eichelberger, Waitsburg, Wash.

The following two rewards were ordered paid:

No. 31. To Officers William Howe and Peter Conroy, for the arrest and conviction of Henry Braun and George Stein, who broke into the store of E. Kirchberg, Chicago, on Oct. 21, 1907, and stole about $1,500 worth of jewelry and watches. They were arrested Oct. 25, several shots being fired before they were overpowered. All the goods were recovered in their rooms, which also contained a lot of anarchist literature. They were sentenced to an indeterminate term in the Joliet Penitentiary of one to 14 years.

No. 32. To Officer John A. Hyer, for the arrest and conviction of James Hart, who broke into the store of C. W. Little & Co., New York, on Feb. 5, and was sentenced to two years and three months in State's prison, all the goods being recovered in his possession when arrested.

C. J. Dale, Plattsburg, N. Y., will remove his stock, about May 1, to the building now occupied by the First National Bank.

Chester Billings & Son

Successors to

1840 Kandel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

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London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun

Amsterdam: 2 Tulp Straat

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In order that his customers may enjoy the favorable opportunites that arise when they are not in the market, "Gemfinder" will, on his own account, pick up any desirable goods obtainable in European markets at attractive prices. His customers shall have the benefit of his expert selections at a mere commission above the purchase prices.

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Diamond Stolen from Chas. F. Wood & Co. in 1904 Recovered and Mystery as to its Disappearance Explained.

The disappearance back in 1904 of a diamond weighing four carats from the office of Chas. F. Wood & Co., 1 Maiden Lane, New York, was explained last week when the stone was recovered. A former employe confessed to the theft, and a jeweler was arrested on the charge of receiving stolen property.

Wm. Griffith, who is now 21 years of age, was an office boy in the company's employ at the time that the stone disappeared, and for nearly a year afterwards. According to his story, he saw the diamond lying on a table in the office one night after the safe was locked and everybody else had gone home. He said the temptation came to him like a flash to put the stone in his pocket, and he took it home with him.

The next day, according to his confession, Griffith regretted what he had done, but was afraid to return the diamond. He knew that if he tried to sell so valuable a stone suspicion would be directed against him, so he placed it in a barrel of a revolver and kept it there most of the time since then. About two weeks ago he gave it to Sadie Rogers, a girl 18 years of age, to whom he had been paying attention.

The girl took the stone to the jewelry store of Emanuel Krause, 74 Newark Ave., Jersey City, and offered it for sale to the jeweler's son, Maurice Krause. The latter gave her $25 and put the stone in his safe. S. Zucker, a diamond dealer at 71 Nassau St., was in the store and, he says, told Mr. Krause that the diamond was worth much more than $25. According to Mr. Zucker the jeweler replied that "he might as well have the stone as to let the police have it. since the police are a lot of 'crooks.'"

Mr. Zucker, after leaving the store, telephoned to the police in Jersey City, telling them of the occurrence and of his suspicion that the stone had been stolen. Afterward he met detectives by appointment. The detectives went to the store of Mr. Krause, and they obtained from him and Mr. Zucker a description of the girl who sold the diamond and of the girl who was with her. The two girls were taken into custody a day or two later.

The Rogers girl said that the diamond had been given to her by Griffith, who lives at 60 Seidler St., in that city. He was found at work in a fireworks factory, and after some vigorous questioning on the part of the detectives he made a confession. A representative of C. F. Wood & Co. identified the stone as the one that had disappeared.

Griffith and the two girls were subsequently released from custody. As the theft took place in New York it would be necessary to extradite Griffith in order to bring him to trial. His former employers decided, however, not to persecute him. They were informed by the detectives that the young man has been living an honest life, and no other charge had been made against him.

Maurice Krause was arraigned before Judge Higgins, of the First Criminal Court, on the charge of receiving stolen property. He said that the girl who sold the diamond told him that it had been given to her as an engagement present, with the liberty of selling if she desired, and that she only desired to borrow sufficient money with which to buy a new dress. He said that he had not bought the stone, but had loaned her the money, taking the stone as security.

The statements made by Mr. Zucker and by the girl had indicated that the jeweler had bought the diamond. The police claim that a purchaser buying an article so far below its real value presumably knows that there is something wrong.

The identification of the diamond was not difficult as it is a Jagersfontain stone, which had formed part of a necklace and was registered, the record showing besides the weight and style of cutting the individual characteristics of the mineral's texture.

Mystery in Death of Wellington, Kans., Jeweler, Whose Body was Found on Railroad Track.

WELLINGTON, Kans., Mar. 8.—John R. Kandler, a well-known jeweler and engraver, and brother of Richard O. Kandler, the head of the well-known engraving school, Chicago, met his death here in a mysterious manner Thursday morning, and it is the general impression that he was murdered. Mr. Kandler's body was found on the C., R. I. & P. railroad tracks about four blocks north of the depot, but there was nothing to show that he had been struck by a train, and a closer examination showed a blow on the back of his head, which looked as though it had been caused by a sandbag. The examination of Mr. Kandler's clothes disclosed the fact that a $10 bill was missing. A stranger was seen in the jeweler's company a short time before his death.

The deceased, who was well known both as a jeweler and engraver here, had worked for several people, among others E. B. Rosser, 108 N. Washington Ave. Recently he had done some work for Fred. Sellers, 106 N. Washington Ave. Mr. Kandler was married 18 months ago to Miss Pearl Gray, of this city, and was believed to be on his way to see his wife, who had gone on a visit to Missouri, when he met his death.

Executive Committee of The Jewelers' League of New York Holds Monthly Meeting.

The regular monthly meeting of the executive committee of the Jewelers' League of New York was held at the League's office on Wednesday, the following being present: President Street, Vice-Presidents Karsch, Greason and Wormser, Chairman Jung, M. L. Bowden, S. B. Kent and Secretary Marsellus. The usual routine was transacted, such as approving the treasurer's report, granting changes of beneficiaries, admitting new members, etc.

Payments were authorized to the beneficiaries of the following deceased members: W. B. Durand, $5,000; Louis Kaufer, $5,000; Henry Tilden, $5,000; Max Mayer, $5,000; Theodore Pieper, $5,000, and Robert Tetley, $2,000. These payments were made in from 30 to 72 days less time than is allowed the League in which to make the settlements. The next monthly meeting of the Executive Committee will be held on Wednesday, April 3.

The following communication received from one of the many beneficiaries exemplifies the promptness with which the League settles its death claims:

BOSTON, Mass.

The Jewelers' League of New York:

Gentlemen—Your check for $5,000 received and I wish to express my entire satisfaction with your extreme promptness in delivering the same. Knowing as I do that 90 days at least are usually required in such matters, the fact of your settling everything in so short a time, I feel, calls for a note of thanks. Trusting you may in your dealings with others receive the same treatment you have accorded me, I am, Yours very sincerely,

(Signed) C. L. MAHONEY.

New York Police Arrest Woman Charged With Larceny by Wheeling Jeweler.

Following the publication in last week's issue of a notice from Wm. M. Clemens, Chief of Police, Wheeling, W. Va., the New York police Thursday arrested a woman said to be Mrs. George Burton, and a man said to be James Robinson. The woman is said to have obtained several diamond rings valued at $2,100 from H. E. Hillman & Co., in Wheeling, W. Va. She denies the charge and says that the rings were given to her by the jeweler.

The young woman called at the jewelry store, the jeweler says, and told him that she intended to buy some diamonds. She is said to have told him that she owned property in Kansas City and Powhatan, O., left to her by her parents, and said that a local attorney was then closing up the estate. It is further said that by means of a subterfuge she induced the attorney to walk with her past the jewelry store, thus corroborating what she had said, although the attorney knew nothing of the use to which he was being put.

The jeweler entrusted to her, he says, a number of diamonds, which she took home for inspection. Several visits were made, he says, as she explained that the diamonds were not altogether satisfactory, and each time she took home a larger number. When she did not make an appearance one day the jeweler investigated, and on going to her house was told that she gone to the country.

The jeweler reported the matter to the police, who began to search for the woman. They were informed that she had gone away and had been seen with Robinson. The police then advertised widely for information of the couple. From the description and picture given in last week's issue of THE CIRCULAR-WEEKLY detectives in New York were enabled to make the arrest.

Wheeling reports indicate that Mrs. Burton is the wife of a night clerk at the Stamm Hotel. Some of the newspaper accounts speak of her as Bessie Criswell, that having been her maiden name. Robinson is said to be a traveling soap salesman, whose home is in Pittsburg, Pa.

Henry Muencenberger, a retail jeweler at 315 De Kalb St., Norristown, Pa., has asked the local authorities to search for his son, Frank, 16 years old, who mysteriously disappeared a short time ago. The boy has been employed in the establishment of his father up to the time of his disappearance.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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DIAMOND COLLARETTES

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Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Emeralds and Sapphires :: ::

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The Diamond Markets.

ANTWERP, Mar. 1.—The general tendency of the market is quiet, notwithstanding the presence of several foreign merchants at Antwerp. There are some inactive workmen, due to the fact that many concerns are unable to obtain enough rough to keep them busy. The demand for rough at London continues as brisk as ever, despite the new advance in price.

A new firm has been formed to buy, sell and cut diamonds and precious stones under the name of Levy Frères for a period of five years from Feb. 15.

The following are the officers of the "Chamber of Arbiters" of the diamond trade: President, Louis Coetermans; vice-president, M. Folkowsky; secretary and treasurer, Albert De Laet. Arbiters—Manufacturers: Albert De Laet, Jacq. Kryn, Tgn. Landy, J. Van den Bosch. Merchants: G. Antoine, Michel Feher, A. Lehrfeld, S. Saril. Brokers: H. Boxhorn, M. Saks, W. Sorer, Max Fom.

The international office of the diamond employes had decided to hold the next congress at Saint-Claude, June 26, but it is said that after some objections by the Jewish delegates, they have chosen Geneva instead.

The following buyers were in Antwerp during the past fortnight: Messrs. E. Mayer, M. Slabotsky, Couril, Prager, Monnikendam, Mund, De Haan, Bloch, S. Horowitz, Mitacoupolo, all of Paris; Jacob Strauss and W. C. Horowitz, New York; Mr. Monnossohn, St. Petersburg; Mr. Mendelsohn, Manchester; Mr. Frankel, Frankfurt-on-Main; Messrs. Lunzer, Fleischmann, Mednikoff, Kauffman, Baron and Straus, London; Messrs. N. Rapoport, Siebenberg and Druckman, Warsaw; Arthur Cooper, Birmingham; Mr. Bodenstein, Vienna; Mr. Schild, Alexandria; Mr. Vichman, Hanau; Mr. Fattorim, Bradford; Mr. Falkenan, Prague; Messrs. Colombo, Berganiq, Ronzini, Milan; Mr. Kolmsky, Frankfurt.

AMSTERDAM, Mar. 1.—The month just past has been one of unusual prosperity, and the general topic of discussion at present is the enlarging, improving and building of diamond factories. Small brilliants and roses are sold at extremely high prices, a number of buyers from America, France, Germany, England and Belguim having been here during the past few weeks.

The firm of Parzer, Rudelsheim & Polak, engaged in the diamond sawing and cutting business, has been dissolved, and will hereafter be conducted under the style of J. A. Polak & Co., 170 Nieuwe Achtergracht.

Notwithstanding the rejection of the proposal of the committee of the "bond" of the diamond cutters and polishers, the situation remains the same as in 1904, so that the apprentices committee is composed of the same number of employes and workmen. Any difference and discussions will hereafter be settled by an arbitrator.

PARIS, Mar. 1.—The market as a whole is rather quiet at present. The sale of roses has been very slack. Small roses of 100 to 400 stones per carat are, as usual, called for, and the prices for these are going higher and higher. For almost three months past export houses have made practically no purchases, but it is believed that the countries of South America, Mexico and the United States will shortly start buying the good qualities.

Great excitement had been aroused in this city due to the disappearance of the hand bag of Fred Schiff, 3 Rue St. Georges. Mr. Schiff entered the telegraph office of the Credit Lyonnais building, at Nice, to send a message, placing the bag at his feet while writing out his message. When he looked for the bag it was no longer there. The bag contained diamonds and pearls to the value of 1,500,000 francs. A large number of Parisian merchants will suffer through this theft. The thief is not known.

A new firm was recently formed under the name of Levi Frères, 46 Rue de Maubeuge, with a branch at Antwerp. Another firm was established under the name of Societe Felix Despres & Co., 26 Rue d'Hauteville, with a capital of 800,000 francs.

Albert Shuller died recently at the age of 40 years. His funeral took place at 17 Rue Gerando, and was attended by a large number of friends in the trade.

Buffalo, N. Y.

Vander Voort Bros., Ellicott Sq., are busy with their annual inventory.

A. F. King, of King, Raichle & King, jobbers, has returned from a trip through Michigan.

Among the out-of-town jewelers in town during the week were: W. E. Longmate, Elmira, N. Y.; W. M. Pinney, Arcade, N. Y.; C. F. Hurd, Medina, N. Y.; A. C. Kirberger, Warren, Pa.

The suit of the American Importing Co. against Isaac Traub, Niagara Falls, N. Y., recently came up in the City Court. The suit was to recover for hand-painted china which the defendant refused to accept because it was received too late to be of use to him.

Mr. Hobbs, traveler for King & Eisele in the interest of the clocks, silverware and material departments, was called home suddenly Friday on account of the death of his daughter, Mrs. Mallory. His many friends in the trade extend their sympathy in his bereavement.

The sale of the Mundie stock, the bankrupt Tonawanda jeweler, was held Saturday, Mar. 9, at 10.30 A. M. in the D. S. Morgan building. King, Raichle & King's bid of $5,675 being accepted, a dividend of 20 per cent. was declared at once, and it is expected another of equal amount will be realized. Mundie's liabilities are $12,600 and assets $8,750. It is not announced what disposition will be made of the stock by King, Raichle & King. Mr. Mundie is at present in Denver, Colo.

The Johnston Savings Bank recently brought suit against Philip Spathaf, 2239 Seneca St., to recover $94.50 due on a draft accepted by the defendant. The draft was made in favor of the United Jewelry Mfg. Co., and was not paid when due. In answer to the complaint Mr. Spathaf alleges that the so-called draft was obtained under false pretenses. When he had given the company's agent an order for goods which he was to sell on commission, the agent, he says, obtained his signature to what he claimed were "acceptances." These papers turned out to be drafts for specific sums payable in three, six and nine months, and it is on one of these papers that the suit is brought.

Providence.

The pearl novelty manufacturing plant of Joseph Bloom has been purchased by Andrew Bole and John G. Fields.

It is understood that Doran & Doran are contemplating the erection of a new building for manufacturing purposes.

Allen H. Haskell, who of late years had been a composer, but who at one time was employed in the jewelry trade, died last week at the age of 64 at his home, 26 Hillside Ave.

Joseph P. Burlingame, well-known manufacturer of jewelers' findings, is being "prominently mentioned" for the place of Railroad Commissioner left vacant by the death of the late E. L. Freeman.

Harry Cutler left, last week, for Philadelphia, where he will attend the convention of the national committee organized for the relief of the Jews in Russia. He is one of the vice-presidents of the organization.

At the recent annual dinner of the Blaine & Logan Plumed Knights, a famous organization at the time of the candidacy of the two men mentioned, George H. Holmes was treasurer of the Committee of Arrangements.

The case of Morris Harowitz, a youth who was charged with the theft of lockets from the Wightman & Hough Co., came up in the Sixth District Court last week and the lad was fined. The value of the goods he secured was comparatively small.

During the past Winter George E. Darling has been having a good deal of sport with the iceboat *Aurora Borealis* down the bay. The craft is a speedy one, and Mr. Darling and his friends have made the most of the exhilarating sport made possible by the prevalence of ice this Winter.

The Herrick building, in the heart of the jewelry district, is rapidly nearing completion so far as the exterior goes. Five stories are already up, and it is expected that within two weeks or so the roof will be on. The shops are being engaged rapidly, as the demand for this sort of building is active.

The Gorman Mfg. Co., has been sued for $3,000 damages by Charles Stanley, who claims that Nov. 6 of last year the drop of a press upon which he was at work fell unexpectedly, crushing the index finger of his left hand so badly that it had to be amputated. He further asserts that on Nov. 19 the drop of a press fell, crushing two fingers of his right hand. He alleges that the presses were defective.

The Gorham Mfg. Co. recently completed the silver service for the battleship *Rhode Island*. It is to be the gift of the people of the State, the amount for its purchase having been raised by popular subscription. The cost was $8,500, and the largest single piece is a punch bowl which holds five gallons. It stands 15½ inches in height, and is two feet in diameter. The set contains a number of pieces of elaborate design and exquisite workmanship.

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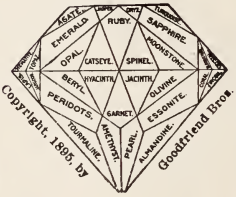
Headquarters for all kinds of

PEARLS



Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

Pittsburg.

Steele F. Roberts, of E. P. Roberts & Sons, is serving on the Allegheny County Grand Jury, and this means several weeks of work spent for the commonwealth, as the jury generally sits for six weeks.

The Braddock Chamber of Commerce has elected L. A. Katz, president; W. H. Williams, vice-president; W. S. Heath, secretary, and Abraham Blattner, treasurer. It is in good financial condition.

S. F. Mohr has leased the room at 910 Liberty Ave., next door to his present place of business, 908 Liberty Ave. The name under which the business will be carried on will be the Keystone Jewelry & Loan Co., as an extensive loan business is to be conducted.

Johny M. Kennedy, Waynesburg, is conducting an auction sale. His store was damaged by fire several weeks ago to the extent of about $1,000, and having settled with the insurance companies, he is holding a clearance sale of stock. The fire started in the building adjoining his store.

Among the out-of-town merchants, last week, visiting Pittsburg, were the following: J. F. Murphy, Dawson; H. R. Brown, Donora; C. H. Bauer, Blairsville; B. E. Brown, St. Marys; John Linnenbrink, Rochester; F. H. Hayes, Washington; Mr. Wagner, West Newton, and Morris Sadovick, McKeesport.

The handsome loving cup presented to Maj. William L. Sibert, of the United States Army, at a farewell banquet tendered to him Wednesday evening, at the Duquesne Club, was supplied by the Hardy & Hayes Co. Maj. Sibert has been appointed an assistant engineer by President Roosevelt in charge of the work of building the Panama canal.

The S. & B. C. Weinhaus Co., 722 Penn Ave., has rented the entire building at the present location, which the company will occupy after April 1. The company had only been using the ground floor. The company will greatly add to its stock, especially in clocks, for a large line is to be carried. Extensive improvements will also be made to the building. The taking of the additional floors was necessitated by the firm's growing business.

A bill making burglary punishable by greater punishment than that now provided by law, was introduced yesterday in the Pennsylvania legislature by Representative Sedwick, of Armstrong County, and local jewelers will be pleased if it is passed. It provides that if a person is found guilty of burglary a second time he shall be adjudged a hardened criminal and shall be sentenced to the penitentiary at labor and solitary confinement for life. If it be his first offense, and if the jury recommends mercy, or if the crime be committed in daytime, he shall be sentenced for not more than 20 years, nor less than five years to the penitentiary. In view of the many robberies in this State, jewelers are of the opinion that such a law would go a long ways towards putting a check on burglary.

The jewelry store of Charles T. Giles, 141 W. Main St., Connellsville, Pa., was looted by thieves Wednesday night between 9 and 11.30 P. M. The thieves entered the store at the rear, forcing two doors. From the show window they stole 24 lockets, 18 bracelets and a gold-filled watch, overlooking a diamond worth more than all of the rest. After looting the window the thieves took from one of the show cases a tray of 15 solid silver match cases and a half dozen gold and pearl opera glasses. The fact that the finer grade of jewelry is kept in the safe prevented them from securing additional goods. The stock stolen was valued at about $300. The lights in the store were burning at the time of the robbery, but for some cause the street lights had gone out. The police of Connellsville and Pittsburg were notified of the theft.

If present plans mature, the Merchants & Manufacturers' Association and the Pittsburg Chamber of Commerce will be consolidated. The matter has been talked of for some time. The latter is the older organization with a membership of 800, while the Merchants & Manufacturers' Association has a membership of 300. Many jewelers belong to both organizations. The Merchants & Manufacturers' Association was organized two years ago for the purpose of enlarging Pittsburg prestige in a commercial way. Trade excursions were conducted in and out of Pittsburg, and, as a result, many merchants increased their business in Ohio, West Virginia and throughout Western Pennsylvania, some adding from one to 16 traveling men to their forces. The Chamber of Commerce would never take up this feature of the work, looking more to national affairs, but a year ago the old régimé of the chamber was overthrown and much of the same blood, which has infused such energetic life into the Merchants & Manufacturers' Association, is now in charge of the older organization.

North Attleboro.

John E. Tweedy is in New York on a pleasure trip.

The T. I. Smith Co. is planning to build a large addition to its factory.

Daniel Chisholm and Fred. A. Howard made brief business trips to New York last week.

William F. Maintien, of Maintien Bros. & Elliot, has been nominated for the Board of Selectmen in Plainville.

Leroy McPherson has accepted a position as salesman for Riley & French. He will probably have the western circuit, and will make his first trip in about a month.

In the municipal primaries W. H. Bell, Louis E. Freeman, John H. Peckham and Albert Totten were nominated last Friday for the Board of Selectmen. Messrs. Bell, Freeman and Totten were named by the Republicans and Mr. Peckham by the Democrats. Fred. S. Gilbert and Herbert J. Straker were named for the School Board.

Better express facilities are now enjoyed by the manufacturers of North Attleboro. The local express company has made arrangements whereby the manufacturers, by getting their goods ready by 5 P. M., can get them put in the special express train that leaves Providence at 8.18 P. M. By taking advantage of this opportunity 24 hours are saved.

The present indications are that no definite action will be taken toward the establishment of a school of design and manual training in jewelry this year. At the meeting of the town finance committee Friday night Representative Frank O. Coombs recommended that this year a committee be appointed to take the matter under advisement, and that any definite action in the direction of appropriation of funds be deferred one year. It is very probable that this will be the decision of the citizens.

Attleboro.

William R. Cobb, a resident of this town and head of W. R. Cobb & Co., Pawtucket, has gone to Florida for a vacation.

The R. F. Simmons Co. will shortly start its annual period during which a Saturday half holiday is given to the employes.

Fred B. Platt, New York representative of the W. H. Saart Co., is at his home in Providence, ill with grippe and tonsilitis.

The Chas. M. Robbins Co. is making the official badges for the annual convention of the Mystic Shrine at Los Angeles in May.

William D. Flagg, advertising manager for Reed & Barton, Taunton, has been kept to his home lately by a severe attack of grippe.

A portrait of the late Louis J. Lamb, of C. H. Allen & Co., was last week hung in the Universalist Church with appropriate exercises.

Charles D. Lyons, of the Torrey Jewelry Co., has gone to New York, and from there will leave for the far western circuit with his sample case.

The Freeman-Daughaday Co., through Treasurer Frank P. Daughaday, filed with the Secretary of the Commonwealth its annual corporation report last week. The figures show: Real estate, $22,000; machinery, $62,366; cash and debts receivable, $46,894; manufactures, $17,139; capital stock, $90,000; accounts payable, $40,745; surplus, $17,654. The Daggett & Clap Co. filed its annual report through Treasurer Harvey Clap. The figures show: Cash and debts receivable, $139,225; merchandise, $28,100; capital stock, $50,000; accounts payable, $22,476; profit and loss, $94,851. The E. A. Fargo Co.'s report shows: Machinery, $18,807; cash and debts receivable, $11,611; merchandise, $9,284; treasury stock, $11,600; capital stock, $30,000; accounts payable, $2,980; floating indebtedness, $15,547; surplus, $2,775.

The annual town meeting was held last week and several manufacturing jewelers whose names have been mentioned in these columns as candidates were elected. Edward A. Sweeney, of the W. H. Wilmarth Co.; Charles H. Tappan, of the D. F. Briggs Co., and J. Lyman Sweet, of the R. F. Simmons Co., were appointed on the part of the town to seek lower insurance rates for the manufacturers and other property owners. Charles E. Bliss, formerly of Bliss Bros., closed his duties on the school board voluntarily, after a quarter century of service. John F. Cody, long with Smith & Crosby, closed his services as registrar after over 20 years' service. Major Everett S. Horton, of the Horton, Angell Co., is once more chairman of the library trustees, a post he has filled 22 years.

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Connecticut.

William E. Sessions, accompanied by his wife, has just returned from a pleasure trip to Florida.

Elisha B. Avery, well known in Lebanon as a silver burnisher, died March 5. The deceased had celebrated his golden wedding last June.

C. M. Parker, optician, New Haven, has the sympathy of his many friends in the trade owing to the death of his wife, last week, at the family residence, 578 Winthrop Ave.

In the borough court in Wallingford recently Samuel Isenberg, charged with receiving copper wire stolen from R. Wallace & Sons Mfg. Co., was found guilty on three counts.

The assets of the National Self-Winding Clock Co., which was organized in Bristol some years ago, and which subsequently moved its plant to Champaign, Ill., where it built a new factory, will be disposed of at auction March 15.

Alfred S. Finch, for many years connected with the retail jewelry trade in New Britain, died at his home, 64 Grove Hill, at that place, March 8. Mr. Finch is survived by a widow and one son.

Thieves robbed several stores in New Haven last week, getting a diamond ring and money in two places. They visited the store of Albert Macoertz, but finding it inconvenient to get at the jewelry asked for information and withdrew.

John North, who, among other things, invented a diamond drill, died at his home in Rocky Hill, Thursday morning, aged 86 years. The deceased was born in Middletown and was a mechanical engineer and inventor of considerable repute.

Hiram C. Thompson, head of the H. C. Thompson Clock Co., Bristol, is ill at his home on Elm St. Although Mr. Thompson has reached an advanced age, his health has been good with the exception of an illness a few years ago, and it is expected that he will soon recover.

The P. H. Stevens Co. has been incorporated in Hartford with a capital stock of $50,000. The incorporators were: P. H. Stevens, Bristol; J. H. Peck and A. H. Terwilliger, Hartford. The new concern is an expansion of the jewelry business conducted for several years by P. H. Stevens, in Hartford.

At the recent annual meeting of the stockholders of the R. Wallace & Sons Mfg. Co., Wallingford, the following officers were elected: President, Frank A. Wallace; secretary, Henry L. Wallace; treasurer, C. N. Leavenworth; assistant treasurer and superintendent, C. D. Morris; assistant superintendent, F. E. Burchfield. The directors are the above and Dennis E. Morris, Robert W. Morris and Arthur Wallace.

Notices were sent out last week by Landers, Frary & Clark, New Britain, notifying the stockholders of the action of the directors in recommending an increase in the capital stock of $250,000, making the total capital stock $1,250,000 and an increase in the number of shares from 40,000 to 50,000. The stockholders will have the right to purchase a pro rata number of shares at $25 each. The recommendation of the directors will be voted upon March 26.

Philadelphia.

TRADE CONDITIONS.

Most of the wholesale dealers of this city and many of the retailers complain that business is unusually quiet; more so indeed than during the corresponding period of last year, and they are unable to account for the unseasonable dulness.

Joseph Gumpert, 2218 Ridge Ave., has completed alterations to his retail store.

William Packard has accepted a position as watchmaker for William H. Long, 1627 South St.

Ed. Sickles, of M. Sickles & Sons, returned last week from an extended trip to Porto Rico.

Lyons & Wilkinson, retailers, Haverford Ave., West Philadelphia, have added an optical department to their store.

A. H. Pearce, refracting optician, has assumed charge of the newly created optical department of R. T. Ferguson's jewelry store at 2358 N. Front St.

Paul Zaringer, watchmaker for William G. Earle, 9 N. 9th St., is confined to his home seriously ill. During his absence Roy Phillips is filling his place.

J. Scott Graham, watchmaker, formerly with Wanamaker's, has accepted a position as watchmaker for A. F. J. Dorn, 834 Market St., Camden, N. J.

Peter Schmitt, one of the oldest retailers in the city, at 1206 N. 5th St., has been summoned as one of the Grand Jurors at the March term of court.

J. B. Bechtel and John Oberholtzer, of J. B. Bechtel & Co., were guests last Thursday at the annual banquet of the Merchants and Travelers' Association.

Letters of administration were granted last week on the estate of Mrs. Catharine Blisard, mother of John Blisard, jobber, 727 Sansom St. Francis J. Blisard will administer the estate.

Visitors to this city's trade during the week included: E. L. Thomas, Phoenixville; W. K. Schlotterer, Schwenkville, Pa.; H. L. Phillips, Smyrna, Del., and David Krause, North Wales, Pa.

The stock of F. C. Young, a bankrupt jeweler, is to be disposed of at public auction, Mar. 18, at the salesroom of Freeman Bros., 12th and Walnut Sts., by order of E. J. Bamberger, 606 Chestnut St., trustee.

The stock of Max I. Darevski, a bankrupt retailer formerly at 134 N. 8th St., was disposed of at public auction last Thursday and good prices were realized. Many diamond dealers and smaller retailers attended the sale.

Reeve Williams, the London, England, representative of watch case and movement manufacturers of this country, was a visitor to this city's trade last week. Mr. Williams is touring the east and visiting all the big manufacturers.

Local wholesalers are preparing to bid for the contract of furnishing silverware and cutlery for the United States army in large quantities. The bids will be opened April 4, at the depot quartermaster's office, 26th and Gray's Ferry Road.

Col. J. Warner Hutchins, president of the Jewelers' Club, and in business as a diamond dealer at 728 Sansom St., sailed Saturday for Porto Rico to be gone about three weeks, during which time Col. Hutchins will make a thorough tour of the West Indies. While at Porto Rico Col. Hutchins will be the guest of the United States army officers stationed at the garrison at Ponce.

For attempting to rob the jewelry department of one of the large stores, Albert Bernstein, aged 24 years, 310 Federal St., this city, was arrested Saturday and held for a hearing. He was caught in the act of filching $65 worth of jewelry from a counter.

George Vincent, son of J. W. Vincent, Snow Hill, Md., discovered a blaze in his father's store last week while passing the place late at night, and, entering, distinguished the flames himself before they gained much headway. The loss is reported to be trifling.

An interesting pool and shuffleboard tournament is in progress at the Jewelers' Club. In the pool tournament W. C. Robertson is leading, but L. P. White and Joseph Cadwallder are pressing him closely. Handsome prizes are offered to the winners in the two contests.

It became known to this city's trade last week that thieves had attempted to rob the jewelry store of S. C. Evans & Son, Milford, Del., by hurling a muffled brick through the bulk window. The would-be thieves were frightened off before they could secure any booty.

A new firm of retail opticians opened a store last week at 1802 Chestnut St., under the style of Bender, Off & Franks. All the members have been in business for themselves, but determined to seek more central quarters and conduct their businesses jointly on a larger and broader scale.

Carl Gutman, a pawnbroker, who has conducted business for about two years at 507 E. Girard Ave., disappeared about the first of last month, leaving some large bills and taking part of his stock with him. Detectives have been placed on the case with the hope of tracing Gutman. Among his creditors are L. P. White, with an account of about $700; Gimbel Bros., with a bill of about $400; A. Dilsheimer, 718 Chestnut St., to whom about $100 is due, and a New York diamond house to whom Gutman is reported to be heavily indebted.

Green Bros. succeeded in business, as watchmakers for the trade, last week, B. Oster, at 719 Sansom St. Mr. Oster has bought out Poland Bros., 2134 N. Front St., and will hereafter devote his entire time and attention to the conduct of the two retail stores. One, which has been established for some time, is located at 1910 Germantown Ave., and it has heretofore been Mr. Oster's custom to work for the trade during the day on Sansom St. and attend to the Germantown Ave. store at night. Poland Bros. will confine themselves to their store on Ridge Ave., Manayunk.

The deaths of two prominent out-of-town retailers caused deep regret in the trade of this city last week. One was the death of Charles Evans, 321 Penn St., Reading, Pa., who was regarded as the leading jeweler of that city, and who was buried Saturday of last week, and the other the death of George A. Werner, of Bangor, Pa., whose obituary appears in another column. Mr. Werner, who was one of the most prosperous retailers of his section of the State, had been brought to this city to undergo an operation for gall stones. He was placed under treatment at the Medico Chirurgical Hospital and operated upon. While the operation was successful, Mr. Werner succumbed to the shock last week. His body was removed to his home at Bangor for interment.

Lancaster, Pa.

Claude R. Schanck, formerly with A. K. May, York, has taken a position with W. K. Rebert, York.

J. M. Kreider, with Ezra F. Bowman's Sons, is spending a week at Denver, Pa., his old home.

Gorden & Reamer, Franklin, Pa., have moved their stock to a new store, and are now in very comfortable quarters.

Louis Markham has gone to Richmond, Va., with the expectation of opening a jewelry repair and optical establishment.

Harry Weeber, who but recently recovered from a long illness, last week had to undergo a serious operation. He is now improving.

William and Steacy Gibson, watchmaker and engraver, respectively, leave on Saturday for Des Moines, Ia., where they will engage in business together.

James E. Ziegler, foreman for George F. Blakeslee, Tonopah, Nev., and his brother, John F. Ziegler, the assistant foreman, are visiting their parents in Lancaster.

Abner C. Thomas, Sistersville, W. Va., has closed his optical office in New York and his jewelry store in Birmingham, Ala., and will consolidate his business in Sistersville.

Among the jewelers visiting this city last week were: H. F. Andrews, Strasburg; Jacob Esch, Intercourse; J. H. Sensenig, New Holland; S. H. Miller, Mt. Joy; C. E. Hinkle, Ephrata.

William Pirosh, of Pirosh & Simmons, and his wife, have issued invitations to the wedding of their daughter, Miss Anna Pirosh, to Monroe Levy, which will take place on the evening of March 20.

Juan A. Garcia, Mexico City, connected with the business of A. C. Smith, general watch inspector of the railroads of Mexico, has entered the Ezra F. Bowman Technical School as a student. Edgar L. Webb, a student has taken a position as watchmaker and engraver with M. Berman, Altoona. George Shindle, also a student, has gone home to Mauch Chunk, Pa., on a vacation.

Louisville, Ky.

Joseph Cowan, a Boston wholesale jeweler, was a recent visitor in this city.

Louis C. Seng, a local jeweler who runs a repair and jewelry manufacturing shop for the trade at 4th and Jefferson Sts., is the inventor of a new catch for pins, on which a patent was recently issued. The catch, which is adapted to collar pins and to brooches especially, is very simple, and it automatically locks and releases the pin bar as desired.

E. S. Loy, New Bloomfield, Pa., recently received an order from the Rev. Far, T. Sung, Professor of the Hinghau Anglo-Chinese College, located at Hinghau, China, for one dozen watches and one dozen fountain pens. The order was dated Dec. 22, 1906, and was received Feb. 16, 1907.

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Boston.

E. E. Hardy, of D. C. Percival & Co., has been in New York City during the past week on a business trip.

Howard & Pollock, of the Paddock building, have extensively remodeled their quarters to facilitate business.

Louis H. Ripley, formerly of Southbridge, Mass., has been appointed manager of the Union Optical Co., 100 Boylston St.

John Baxter, watchmaker with Hodgson, Kennard & Co., was called to Yarmouth, N. S., last week by the death of his father.

W. A. Perry, of the Perry-Aldrich Co., has returned from a four weeks' business trip through New England and New York.

H. W. Langlan, engraver to the trade, will remove from room 713 to room 607, in the Washington building, 387 Washington St.

Eiler Rasmussen has bought the business of the late Axel G. Wahlberg, and will remove from 387 Washington St. to room 300, at 21 Bromfield St.

The E. Howard Clock Co. has just shipped to Hazlehurst, Ga., a large striking tower clock with four dials, to be placed in the courthouse there.

John Baker, formerly with Harris & Lawton, but now with Jacobson Bros., of New York, has been in town calling upon his friends in the Boston trade.

Arthur W. Cross, for a number of years a salesman in the employ of the John B. Humphrey Co., has started in business for himself in the Washington building as a dealer in diamonds.

Henry Schmidt, who has been connected with the jewelry department of the Henry Siegel Co., will be located in room 607, Washington building, hereafter, having gone into business on his own account.

The closing series of games between the bowling teams of the jewelry concerns in the Jewelers' building and A. Stowell & Co., A. J. Lloyd & Co. and other mercantile houses of Boston are soon to be played, and the Jewelers' building team has lively expectations of winning out in the deciding games.

Stockholders of the Waltham Watch Co. are in receipt of notice of a special meeting, called for March 20, to vote on a proposition to issue the whole or a part of the $1,000,000 additional preferred stock, already authorized but not issued, to be offered to stockholders at part in proportion to present holdings.

Buyers in town during the week included: C. E. Daniels, Rockland, Me.; J. C. Leney, West Manchester, N. H.; Charles Sinclair, Concord, N. H.; S. G. Beers, Taunton; W. W. Cook, Natick; Obediah Lyon, Brockton; W. H. Heath, South Braintree; M. F. Wood, David Perreault and Frank Ricard, Lowell; F. R. Hayden, A. B. Chapin, Worcester; Frank Smith, Gardner, Mass.

H. E. Duncan, with the American Waltham Watch Co., delivered a lecture last week before the Brooks Club of New Bedford, Mass., on "The Mechanism of the Pocket Watch." He told of the construction of the 171 separate parts; the delicate mechanical processes; the modern time and labor saving machinery used; the extremely minute proportions of some of the parts; the radical improvements since 1700, etc.

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Newest creations in BRIGHT and DULL just received from our PARIS FACTORY. Our latest circular illustrates our full line. Do not fail to ask for it. A complete collection of

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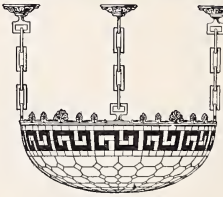
Every detail has been developed most carefully, and we offer in consequence the most complete and harmonious line of lighting effects in existence. They are all on exhibition and sale at our especially designed show rooms, 8th Floor, 11 West 32d Street, New York, and for sale at our agents in the larger cities.



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THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW

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11 JOHN ST. COR. BROADWAY, NEW YORK.

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

The Proposed State Stamping Law.

MANY letters of congratulation have been received by THE CIRCULAR-WEEKLY upon the proposed stamping law for all States which this journal has drafted and offered to the trade. This law which we published in full in the issue of Jan. 23, as our subscribers know, is intended to cover the question of stamping within the States as the Federal law does in interstate commerce, and the object is not only to have all State legislation on the subject uniform, but also in absolute accord with the National law passed last year. While the law has been favorably commented upon by retail jewelers in all parts of the country, many suggestions have been received both by THE CIRCULAR-WEEKLY and the United States Stamping Law Committee, which has been pushing the enactment of this statute, to the effect that slight improvements might be made here and there by covering different phases of questions arising out of the subject of improper marking. Among the suggestions have been a number to the effect that the law cover the question of "guarantees" and that provisions be inserted to compel the maker of plated ware to stamp not only the quality of the precious metal used in plating, but the quantity as well.

While there is no doubt much in these suggestions that should be considered carefully, it is both the opinion of this journal and the committee that no amendments be made to the proposed State stamping law for the present that would make it different in any material respects from the law now on the Federal statutes, which goes into operation June 13 next, it being deemed advisable to frame the State legislation so close to the lines of Federal law that the manufacturer complying to the latter will be able to sell his products in all parts of the Union.

There is no reason why additional safeguards in the State legislation should not be obtained, but this can undoubtedly be done better, quicker and, on the whole, more safely by getting the State and National laws in accord and then amending the law first by Congressional action and then approaching the State legislature with this as a precedent. In movements such as this it is always safe "to make haste slowly" for "he who tries to get too much at once may lose all," and there is no doubt that an attempt to obtain State legislation more drastic or different from the National law will give to the opponents of an honest stamping law, a handle by which they can fight the movement under the claim of "lack of uniformity"; they might thus defeat the efforts of the honest members of the trade without coming out into the open and having their base motives exposed. Therefore let us first fight together for a uniform law, and then, as we need them, introduce our amendments from time to time in Congress and in all the State legislatures.

Gem Importations During February.

DESPITE the fact that the importation of precious stones at the Port of New York in February a year ago exceeded all previous records by more than $500,000, the gem importations for the month just passed beat February, 1906, by about $1,200,000, the amount being valued in all at $4,275,300, which is not only the largest amount for any February, but one of the greatest amounts ever brought in in a single month. Of this the cut precious stones and pearls amounted to $3,456,284, which exceeded by nearly $1,500,000 the figures of the corresponding month of last year, while the value of the uncut stones, principally diamonds, was $819,016, or nearly $250,000 less than the amount of rough imported in 1906. The fact that January and February have started off as record-breaking months in jewel importations augurs well for the condition of the trade, following the enormous figures of the past year. Whether or not this continuous increase will keep up time alone will show.

A comparison of the figures showing the importations of precious stones during February in the last 11 years may be made from the following table:

February.	*Cut.*	*Uncut.*	*Total.*
1907....	$3,456,284.00	$819,016.00	$4,275,300.00
1906....	1,999,475.95	1,067,560.25	3,067,036.20
1905....	1,732,965.39	674,123.64	2,407,089.03
1904....	1,170,436.85	637,943.02	1,808,379.87
1903....	1,036,783.32	646,577.19	1,683,360.51
1902....	1,023,154.32	434,177.36	1,457,331.68
1901....	1,171,313.60	604,760.14	1,776,073.74
1900....	533,796.70	44,244.09	578,040.79
1899....	737,180.69	482,802.46	1,219,983.15
1898....	338,309.17	629,473.60	967,782.77
1897....	43,696.80	156,141.72	199,838.52

Death of Morris G. Sanes.

PITTSBURG, Pa., Mar. 9.—Morris G. Sanes, well known to the jewelry trade here, who conducted business at Wilmerding, died yesterday. Mr. Sanes succeeded Charles L. Sloan in business at Wilmerding a number of years ago, and continued alone until his death. He is survived by a widow and three children. He also leaves his parents and three sisters and one brother, all of whom reside in Pittsburg.

The deceased was a member of the Maccabees, Modern Woodmen of America and of the Royal Arcanum.

A pennyweight thief recently entered the store of Gorman & McAughan, Prairie Ave., Houston, Tex., and stole a diamond valued at about $250, substituting a worthless ring in its place. A man was arrested shortly after the theft, but was subsequently released.

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mesiay, PARIS — *Telephone, 2188 Cortlandt* — *17 Maiden Lane, NEW YORK*

ARCH CROWN MOUNTINGS

PLAT. **TIPPED**

THE IDEAL **DIAMOND MOUNTINGS**

THEY WEAR **LONGEST SAFEST**

EASILY SOLD — EASILY SET

SEND FOR SAMPLES. ALL ARCH CROWNS HAVE COMPLETED BEARINGS

ARCH CROWN MFG. CO., 26 Camp St., NEWARK, N. J., U. S. A.

M. SCHWABACHER & Co., Pacific Coast Agents, San Francisco, Cal.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

BRIDGEPORT, CONN., J. C. Mizer (Howland Dry Goods Co.), 75 Spring St.

BUFFALO, N. Y., J. Zilliox, Grand Union.

CHICAGO, O. L. Basch (L. Basch & Co.), Belvedere.
M. S. Fleishman (M. S. Fleishman Co.), York.
J. C. Gardiner (Carson, Pirie, Scott & Co.), Broztell, 115 Worth St.

CONCORD, N. H., J. C. Derby, New Amsterdam.

EASTON, PA., E. D. Bisler (G. W. Bisler & Co.), Washington.

HARTFORD, CONN., A. Hutter (Wise, Smith & Co.), Navarre, 396 Broadway.

INDIANAPOLIS, IND., C. E. Crosby (L. S. Ayres & Co.), Herald Sq.

KANSAS CITY, MO., W. J. Jaccard (Jaccard Jewelry Corporation), Knickerbocker.

READING, PA., Miss A. Lambert (Dives, Pomeroy & Stewart), Latham, 2 Walker St.

SALEM, N. J., J. S. Wheeler (Wheeler & Son), Breslin.

TROY, N. Y., Miss K. Sullivan (E. W. Edwards & Son), Victoria.

WASHINGTON, D. C., Mrs. J. C. Nourse (Woodward & Lothrop), Holland, 438 Broadway.

Baltimore.

Leon Levi has just awarded the contract for the remodeling of his store front at 309 W. Lexington St.

W. P. Lowenstein, a jewelry salesman in the employ of A. Perel & Son, 913 E. Baltimore St., this city, while visiting the trade a short time ago, suddenly lost sight of the negro whom he hired to carry his samples, and for a short while labored under the delusion that he had lost $6,000 worth of jewelry. The colored man thought the salesman had entered the Western National Bank building and sat down on the steps to wait for him, while the salesman had continued on his way up Eutaw St. Lowenstein reported to the police, who took the guileless negro into custody. Both he and the salesman met at the station house and matters were satisfactorily explained.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 9, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$591,814.98
Gold bars paid depositors	67,131.25
Total	$658,946.23

The gold bars exchanged for gold coin are reported as follows:

March 4	$91,846.39
" 5	138,433.78
" 6	158,054.54
" 7	36,492.52
" 8	106,027.50
" 9	60,960.25
Total	$591,814.98

Pawnbrokers of Minneapolis, Minn., have agreed to close on Sundays. Until a short time ago the business was transacted as usual by these establishments on the Sabbath day.

New York Notes.

Edward I. Heyman, 130 Fulton St., is out of business.

R. S. Gatter has moved from 19 to 35 Maiden Lane.

George T. Byers will move about April 1 from 43 to 69 John St.

Charles Slater, watchmaker at 14 John St., is out of business.

William I. Rosenfeld will move from 19 Maiden Lane to 1 Maiden Lane about April 1.

Geo. Schuler & Co., manufacturing jewelers, moved recently from 45 Maiden Lane to 664 Sixth Ave.

J. L. Sweet, of the R. F. Simmons Co., 13 Maiden Lane, sailed recently on the *Bluecher* for the West Indies.

L. W. Sweet & Co. have moved their Brooklyn branch from 467 Fulton St. to 489 Fulton St., Brooklyn.

The Acme Plating Works, 17 John St., have completed improvements and have installed additional machinery.

The Grolier Club, 29 E. 32d St., is giving an exhibition of medals and plaques made by Victor D. Brenner. The exhibition will continue until March 23.

Mr. and Mrs. Joseph Fahys, of Jos. Fahys & Co., 54 Maiden Lane, started, March 5, on a trip to the West Indies, sailing on the North German Lloyd steamship *Bluecher*.

Christian J. Dierck recently accepted a position as the New York representative of the J. D. Bergen Co., 38 Murray St. H. B. Schneider has been engaged as outside representative.

The State Assembly, in session at Albany, recently passed the Young bill, which provides for the establishment of a nautical museum and observatory in one of the parks of New York.

McCoy & Stilwell, opticians, have leased half of Henry Carpenter's jewelry store, 79 Broadway, Flushing, N. Y., and besides the optical department will have on sale a line of photographic supplies.

Albert B. Randall, formerly with the E. A. Bliss Co., 321 Fifth Ave., has recently been engaged by Cooper & Forman, 3 Maiden Lane, as city representative. He will also travel in the eastern States.

James L. Hand, 14 Maiden Lane, is conducting an auction sale at the store of P. B. Levy, 146 Fulton St. The sale has taken two weeks, and the auctioneer expects to have everything sold in two weeks more.

F. Beinhauer & Co., 1014 Third Ave., last week dissolved partnership, and the business will be continued under the same trade name by Joseph R. Drake and Frank Rehnert. The retiring partner is Frederick Beinhauer.

It was announced this week that the S. Borgzinner Co. has bought out the business of S. & A. Borgzinner, who have been for 15 years at 82 Nassau St. The new company has taken possession of the old quarters, and the business is being continued as usual.

David Hartstein has purchased of Seth R. Hart & Sons, 342 7th Ave., Brooklyn, the entire stock and fixtures. Mr. Hartstein has also bought the pawnbroker's business formerly conducted by R. Lewis, 79 Ave. C, to which store he will move the Hart stock and fixtures.

Harry F. Kruse, formerly with the Whiting Mfg. Co., is about to start on a trip through his old territory in the south with a line of fans and novelties made by Lewy & Cohan, 530 Broadway; also cut glass samples from Taylor Bros. & Co., Philadelphia, Pa.

George O. Street & Sons, who moved from 24 John St. to 35 Maiden Lane last week, sent their office clock to Charles Bartens to be cleaned. He found at the back of a mirror in the case a copy of the New York *Sun* of 1837, the year George O. Street started in business as a manufacturing jeweler in Broad St.

Reports from Ogdensburg indicate that smuggling operations between this country and Canada have recently been carried on by men crossing the St. Lawrence at points not far from that city. As far as has been learned no diamonds or jewelry were included in the merchandise clandestinely brought into New York.

About 20 watches, three alarm clocks and a music box were stolen Wednesday of last week from the store of Mrs. Margaret Berry, 142 Myrtle Ave., Brooklyn, the thieves breaking in the store through a rear window. Edward Quinn, 25 years old, was arrested, and according to the police confessed that he had stolen the articles.

Creditors of Helga Sjoberg, formerly of 5617 Third Ave., Brooklyn, will hold their first meeting, under the bankrupty regulations, March 19, at 2 P. M., in the Post-Office building in that borough. A. T. Stoutenburgh, the referee in bankruptcy, called the meeting. Creditors were not able to find Sjoberg since the proceedings were begun, and it is said that he is now in Sweden.

James D. Bergen, of the J. D. Bergen Co., is one of the incorporators of the J. J. Niland Co., which was formed last week, and which will succeed J. J. Niland & Co., manufacturers of cut glass at Meriden, Conn. C. B. Bergen, who had been New York representative of the J. D. Bergen Co., is now traveling representative for the J. J. Niland Co. The New York salesrooms of the J. D. Bergen Co., 38 Murray St., have been placed in charge of C. J. Dierck.

At a meeting held yesterday in the office of the Enos Richardson Co., 21 Maiden Lane, who were recently incorporated, the following officers were elected: President, Mrs. Harriet M. Richardson; first vice-president, Helen Davis Richardson; second vice-president, Charles F. Duffy; treasurer, R. H. H. Shaw; secretary, W. D. Reeder; assistant secretary and treasurer, George V. Tucker. The directors are Mrs. H. M. Richardson, Helen Davis Richardson and Enos S. T. Richardson.

S. Burland, 3855 Third Ave., asked his creditors to meet last Friday in the office of his lawyer, Sidney H. Herman, 35 Nassau St. The jeweler told those at the meeting that his assets, comprising stock and fixtures, amount to $650 and his liabilities to $1,953. He offered to settle at 50 per cent. in notes at 30 and 60 days, indorsed by his brother, Wolf Burland. The creditors appointed a committee to consider the offer and to report at a second meeting to be held to-morrow in the same place.

Beginning this week the Metropolitan Museum of Art will be open Saturdays from 10 A. M. to 10 P. M., and will not be open as heretofore from 8 to 10 P. M. on Monday and Friday evenings. In explaining the reasons for making the change the following statement was made by the trustees: "In view of the observance of the Saturday half holiday, now so general, the Museum is increasingly visited by large numbers of people who cannot come at any other time, not even on the evening of a working day. The present hours of closing interrupt the visits of those who come early, and hopelessly curtail the visits of those who come late in the afternoon. The proposed change will allow the visitor to leave at his pleasure, to come in as early as he likes after his supper, or to remain, if he will, through the supper hour."

Friends in the trade are extending congratulations to Samuel Spitzel, of I. Spitzel & Co., 14 Maiden Lane, on his marriage Tuesday evening of last week to Miss Regina Schwenk, daughter of A. Schwenk, a wholesale millinery dealer at 714 Broadway. The ceremony was performed by Rabbi J. Silberfield. The groom was attended by Henry Silberman, a brother-in-law of the bride; Sanford Spitzel, of Sandford Spitzel & Co., and Max Spitzel and J. Kridell, of J. Kridell & Son. Immediately after the ceremony a reception was extended the newly married couple, and a dinner was served at which Nathan Brender acted as toastmaster. Mr. and Mrs. Spitzel received the best wishes of about 200 friends who were present, including Sanford Spitzel, Mr. and Mrs. A. Danziger, Arthur Silberfield, Nathan Lack, of Kaufer, Krengel & Co.; Mr. and Mrs. S. Krengel, S. Kaufer, M. Hochberger, S. Sprung, Mr. and Mrs. B. Goldstein, Mr. and Mrs. H. Brinker, Mr. and Mrs. Henry Silberfield and Mr. and Mrs. Gustav Goldwasser.

A well-dressed man entered the store of A. Rosenstraus, 260 Grand St., Thursday afternoon of last week and asked to see some wedding rings. He found none that pleased him and asked for watches. While he was looking at the watches it was discovered that one of the rings was missing. A policeman was called and the man was arrested. The ring was not found on the prisoner, and in the Essex Market Court Friday morning Rosenstraus withdrew the charge and the man was set free. He said he was Henry Herschberg, of 400 Henry St. The prisoner had been away from the courtroom about an hour when he was again before the bar of justice on complaint of Morris Woronock, of Aisenstein & Woronock, 22 Eldridge St. Herschberg, it is alleged, went to this store as soon as he left court and asked to see some ladies' chains, but not being satisfied began to look at some watches. As the chains were being replaced it was noticed that one worth $31 was missing. At the time of the occurrence four men were in the store. Mr. Woronock ordered that the men be searched, and Herschberg, who was first to submit himself, was found to have the chain in his hand. He threatened Woronock with death if charges were preferred against him, but he was nevertheless taken to the Tombs. According to the prisoner's record, which was put in evidence, he is shown to be a professional shoplifter. He has served two

(*New York Notes continued on page 73*)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collection of out-of-town items made on reciprocal basis

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

E. W. JONES, Jr., President.
NELSON G. AYRES, First Vice President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J DAY } Vice Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page 69.*)

years in Sing Sing, one year in Joliet, one year in Trenton, six months in Philadelphia and 30 days in a prison in Cork, Ireland. He was held in $1,500 bail to wait the action of the Grand Jury.

William Berkle, a watchmaker of 272 W. 141st St., died suddenly last Friday at Babylon, L. I. He was hurrying to catch a train when he fell and did not recover consciousness. He was 70 years of age. Death was caused by heart disease.

Phelps & Perry this week succeeded Wm. R. Phelps & Co., 3 Maiden Lane, and also H. W. Stimpson & Co., at the same address. The firm which will now conduct the business under one style is composed of William R. Phelps and David M. Perry. H. W. Stimpson withdraws.

H. H. Sandkuhl, manager of the B. F. Spink jewelry store at 275 Sixth Ave., will soon go to Washington, D. C., where he will take charge of the Spink store at 1209 Pennsylvania Ave., that city. The Spink store at 2 W. 14th St. will be moved to 125th St. about May 1.

A fire which started in a room above the store of Abe B. Fry, 525 Sixth Ave., about 2.45 o'clock Wednesday morning of last week caused damage in the store which he estimates at $1,200. The fire was confined to the room in which it started. Water dripped down upon and damaged stock and fixtures. Mr. Fry said that jewelry valued at $100 by him was taken from the store about the time of the fire.

In the case of David Mayer against Isaac Katz, an action in conversion to recover the value of about 10 carats of diamonds, the trial took place last week in the City Court. Mr. Katz was formerly a dealer at 18 Maiden Lane, and went into bankruptcy some years ago. It was claimed that he had obtained the diamonds by representing that he was worth more than $10,000. Katz denied making any such representation. The jury decided against the plaintiff.

It was reported in the daily papers Saturday that Herman Goldsmith, a jeweler of Nassau St., had been held up on the French frontier, on his way to Paris from Germany, and was required to deposit $2,000 for duties on his baggage before proceeding on his journey. L. Tannenbaum, of L. Tannenbaum & Co., 52 Nassau St., a brother-in-law of Herman Goldsmith, said that he had heard nothing to substantiate the report. He said that Mr. Goldsmith represented the Himalaya Mining Co.

A complaint was served last week in a suit begun by David Mayer, 14 Maiden Lane, against Milton Mayer, an attorney, in which the plaintiff asks for a judgment of $6,000. The lawyer represented the plaintiff in an action brought against the plaintiff by Rudolph A. Breidenbach as trustee in bankruptcy of G. Rainess. Mr. Breidenbach claimed that Mayer had obtained an illegal preference to the amount of $4,000. At a trial in the lower courts a judgment in favor of the trustee and against Mayer was given. Mr. Mayer ascribes his defeat in that action to neglect of his interest on the part of his former lawyer and has accordingly sued for damages.

Albert E. Lee, who represents on the Pacific coast a large number of eastern manufacturers, is now in New York to spend the next two or three weeks in the metropolis arranging for Spring lines. Mr. Lee is making his headquarters with Abel Bros. & Co., 64 John St. He reports conditions in San Francisco and vicinity to be unusually bright. Business is brisk in every line, and the demand for fine goods especially still holds up to a better extent than ever before. Among the concerns which Mr. Lee represents are: Abel Bros. & Co., S. Cottle Co., Thiery & Rogers, Chas. A. Becken & Co., Robert Levy and Johnston Bros.

A man entered the store of J. A. Linherr, 193 Sixth Ave., Wednesday of last week, and after looking at some stick pins departed. A short time afterward Mrs. Linherr, who waited on him, missed a diamond stick pin valued at $80. The man went to a pawnshop, where, according to Detectives Boyle and Charlton, who were in the place looking for some missing jewelry, he tried to pawn a stick pin. The detectives became suspicious and placed him under arrest. In his pocket was found a card from the Linherr store. He was taken to police headquarters, and Mrs. Linherr there identified him as the man who visited her store. He gave the name of James Walters. He was held to await the action of the Grand Jury.

Harry Thomas, who is in charge of the rate department of the Jewelers Board of Trade, Monday received many congratulations on the completion of 25 years' service in his present position. A huge floral bouquet was presented by his office associates. Mr. Thomas began with D. L. Safford when the latter conceived the idea of establishing a commercial agency for jewelers, this being the first agency ever established, it is said, for an individual trade. Mr. Thomas continued as treasurer when the style became the Jewelers' Mercantile Agency, which subsequently was merged with the Jewelers Board of Trade. Twenty-five years ago the business was conducted in the Park Bank building. Subsequently it was moved to the Fahys building in Maiden Lane, and then to the present location at 170 Broadway. It has been said that Mr. Thomas knows more about the financial conditions and credits of jewelers in all places of the country than does any man or body of men in the trade. An illustration showing the regularity of Mr. Thomas' habits is that in the entire period of his service he has on every working day taken his lunch at the same restaurant on Fulton St., the proprietor of which concedes that there is only one other patron with an equally long record.

Rawson L. Wood, as trustee in bankruptcy of Edelhoff Bros. & Co., formerly jewelers at 574 Fifth Ave., last Wednesday began replevin proceedings to recover jewelry valued at $17,671, which had been pawned with R. Simpson & Co., 143 W. 42d St. The trustee claims that the jewelry, consisting of 45 diamond pins and 46 diamond rings, are the property of the corporation of Edelhoff Bros. & Co. It is alleged that Gustave Edelhoff, the president of the company, obtained the jewelry without authority and delivered them to Conrad Schickerling, who pawned them on Jan. 31 and Feb. 1, 1906, retaining the money. A similar suit was recently begun by the trustee to recover a pearl necklace valued at $8,500, pawned at Simpson's, and in that case the pawnbroker rebonded the articles. It will be recalled that the affairs of Edelhoff Bros. & Co. and Schickerling Bros. & Co., both of which corporations are in bankruptcy, were found to be in a greatly complicated condition. Since the bankruptcy petitions were filed, last year, lawyers have been busy endeavoring to define the rights and equities of the two corporations in their accounts with each other, with creditors, pawnbrokers and others. Criminal proceedings were begun against Conrad Schickerling some months ago, and are still pending.

Newark.

An enjoyable masquerade ball was given last Saturday night by the Jewelers' Union No. 2 in Kurz's Colosseum.

Robert Levy, formerly at 50 Columbia St., has leased the building at Columbia and Elm Sts. He will move May 1, and will occupy the two lower floors and the basement.

Jacob Ritter, of 608 Washington St., Hoboken, N. J., and Mrs. Ritter celebrated last Friday the 50th anniversary of their wedding by giving a largely attended reception at their home, 608 Washington St.

The firm of Summerset, Evans & Co., 37 W. Front St., Red Bank, N. J., was recently incorporated to deal in diamonds, jewelry and general merchandise, with a capital stock of $10,000. The incorporators are Lewis D. Summerset, M. E. Summerset and Alfred Spernney, Red Bank, N. J.

A man entered Jacob Horland's store, 50 Market St., one day last week and tried to sell the jeweler a quantity of old gold and silver contained in a satchel. The jeweler after looking over the articles saw that some of them were part of the plunder taken from his own store by a burglar who had broken in a few nights before. The jeweler seized the man, who gave his name as Edward Van Houghten, and after a struggle turned him over to a policeman. The prisoner, who said that he was a peddler, claimed that the gold and silver had been given to him by a young man, and that the other man was standing on the street not far away. The policeman went to the place indicated and there arrested a second man who gave his name as James Reynolds. The two prisoners were taken to police headquarters and held for examination. Both live in a lodging house a few doors from the jewelry store.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York. .999 Basis.*
March 5	32d.	$.71⅛
" 6	31 7-8d.	.70¾
" 7	31 11-16d.	.70⅝
" 8	31 3-4d.	.70¾
" 11	31 15-16d.	.70⅞

A. F. Reitzel has purchased a building in La Crosse, Wis., and will soon move his stock to the new location.

REMOVAL

Ultra Flat
Extra Flat and

REGULAR STYLES

In Plain and
Fancy Cases
in all sizes

Our Valant Movements in 7, 15 and 17 Jewels fit the O-12 and 16 size American Cases perfectly.

KNABE BUILDING, FIFTH AVE., CORNER THIRTY-NINTH ST.

Complicated Watches

Timers

Chronographs

Split Seconds with Minute Register

Minute Repeaters

Split Seconds with Minute Register and Minute Repeaters

We wish to announce to the trade that on or about April 1st we will move to our new quarters,

439 Fifth Avenue, corner 39th Street

where we will have greater facilities to meet the growing demand for our fine Geneva Watches.

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Huus, Nereux & Cie.
FINE GENEVA WATCHES

1 Maiden Lane, New York

Mr. Bedient, of the Rogers Silver Plate Co., Danbury, Conn., was in Toronto, Ont., last week.

Edward Bodine is on the road in New England territory for the Boston agency of the Homan Mfg. Co.

The following traveling representatives called on the trade in Kansas City, Mo., last week: I. L. Lake and D. H. Wiles, Waltham Watch Co.; Emil Pick, Hammel, Riglander & Co.; J. Garland, Keller Jewelry Co.; Jos. Frank, Sussfeld, Lorsch & Co.; William Matschke, A. Joralemon & Son; Morris Lewkowitz, D. Ullman & Co.; A. E. LaVigne, Mathey Bros., Mathez & Co.; Melvin G. Cook, Alvin Mfg. Co.; H. G. Pfordresher, George L. Brown & Co.; Mr. Boss, Standard Button Co.; E. A. Moore, Sykes & Strandberg; K. L. Taylor, Riley & French.

Among the traveling salesmen in Louisville, Ky., recently, were: Harry A. Bachman, Ciner & Seeleman; L. H. Smith, Bippart, Griscom & Osborn; F. R. Krugler, Gibson & Krugler Co.; W. J. McKenna, Kelly & Steinman; Thos. F. Fleming, Jones & Woodland; Walter R. Shute, Kohn & Co.; R. B. Carr, Link & Angell; John J. Murray, Higbie, Barbour Mfg. Co.; J. Curtis, Meriden Silver Plate Co.; Wm. Matschke, A. Joralemon & Son; Morris Lewkowitz, D. Ullman & Co.; Jerome Lissauer, Arnstein Bros. & Co.; John Bucher, International Silver Co.

The following traveling representatives were in Lancaster, Pa., recently: W. R. Lipsett, Joseph Nelson & Co.; Richard Wolffer, Mauser Mfg. Co.; G. Townsley, Cross & Beguelin; Henry Bodenheimer, Bodenheimer & Jaskow; Fred. Crane, Mandeville, Carrow & Crane; H. D. Cretcher, Hayden W. Wheeler & Co.; A. W. Bogart, Waterbury Clock Co.; George C. Melville, Rogers Silver Co.; Abram Cohen, Louis Kaufman & Co.; Eugene L. Marsh, David Baskin; Edward A. Lewis, Warren W. Fulmer; C. G. Walker, Pairpoint Corporation; H. E. Oppenheimer, H. E. Oppenheimer & Co.; Mr. Roede, W. H. Bell & Co.; Mr. Semple, W. & S. Blackinton Co.; George Shepperdson, C. A. Marsh & Co.; Mr. Gunn, Standard Button Co.; August Gesswein.

Traveling salesmen visiting Boston, Mass., during the week, included: John Herschede, Herschede, Hall Clock Co.; Eugene H. Cox, Sussfeld, Lorsch & Co.; George H. Sylvia, Mount Washington Glass Co.; Mr. Somes, Bates & Bacon; S. L. Howland, Joseph Frankel's Sons; Mr. Moulds, New Haven Clock Co.; Mr. Crane, Strobell & Crane; August A. Schuster, Lawrence Mfg. Co.; H. Higham, Alling & Co.; Frank L. Wood, Ludwig Nissen & Co.; Mr. Bertsch, Bawo & Dotter; F. A. Bloemke, Wordley, Allsop & Bloemke Co.; M. Goodfriend, Goodfriend Bros.; F. C. Staudinger, Charles Weller & Co.; E. C. Ripka and J. G. Magee, C. F. Rumpp & Sons; E. W. Martin, Martin-Copeland Co.; William C. Burwell, Mauser Mfg. Co.; G. B. Osborn, William Smith & Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were the following: H. G. Pfordresher, George L. Brown & Co.; M. Kettlety, A. H. Bliss Co.; Joseph S. Frank, Sussfeld, Lorsch & Co.; G. H. Howard, Mason, Howard & Co.; R. G. Schuetz, Manchester-Smith Co.; H. R. Shirley, T. B. Clark & Co.; Melvin G. Cook, Alvin Mfg. Co.; Mr. Sideman, Redlich & Co.; A. E. Lavigne, Mathey Bros., Mathez & Co.; S. W. Abbey, E. Ira Richards & Co.; C. T. E. Smith, Reed & Barton; Charles H. Anderson, Ross, Saltman & Anderson; Harold G. Tinckler, Bride & Tinckler; W. G. Andrews, J. A. & S. W. Granbery; M. W. Battey, Schofield, Battey & Co.; J. B. Freeman, Freeman-Daughaday Co.; Mr. Fay, T. I. Smith Co.; Donald LeStage, H. D. Merritt & Co.

Among the traveling men who, recently, visited Pittsburg, Pa., were the following: H. S. Spang, E. Ingraham Co.; R. H. Schley, Sloan & Co.; Rudolph Schweiger, B. H. Davis & Co.; C. E. Pettit, B. A. Ballou & Co.; George L. Paine, George L. Paine Co.; George E. Heywood, Horton, Angell Co.; H. A. Scofield, Scofield, Melcher & Scofield; Mr. Fay, T. I. Smith Co.; F. J. Rider, Walter E. Hayward; Mr. Tucker, Wm. B. Durgin Co.; H. B. Matthews, Matthews Co.; Mr. Vaslett, Fletcher-Burrows Co.; Mr. McClannin, Wilcox Silver Plate Co.; Mr. Wilkinson, J. J. Sommer & Co.; Thomas F. Fleming, Jones & Woodland Co.; Mr. Green, George L. Brown & Co.; Alberto S. J. Schweizer, Ansonia Clock Co.; F. R. Krugler, Gibson, Krugler Co.; F. P. Kennedy, Paye & Baker Mfg. Co.; Frank W. Bloomer, E. I. Franklin & Co.

Traveling representatives calling on the trade in Omaha, Nebr., during the past week, included: I. Speyer, Goldsmith Bros.; E. S. Carr, Sloan & Co.; Morris Lewkowitz, D. Ullman & Co.; A. M. Brinckle, C. F. Monroe Co.; S. K. Jonas; A. E. Lavigne, Mathey Bros., Mathez & Co.; S. W. Abbey, E. Ira Richards & Co.; J. H. Miller, Chester, Billings & Son; Charles H. Anderson, Ross, Saltman & Anderson; K. L. Taylor, Riley & French; I. S. Richter, C. O. Sweet & Son Co. and Doran, Bagnall & Co.; Emil Pick, Hammel, Riglander & Co.; I. Price, Louis Strasburger's Son & Co.; H. G. Pfordresher, George L. Brown & Co.; George W. Whittemore, Sessions Clock Co.; H. P. Day, Edmond E. Robert; Meyer Lehmann, Ludwig Lehmann; George J. Kinscherf, William Kinscherf Co.; S. R. King, Charles H. Knights & Co.; William T. Smith, International Silver Co.; Albert Paulsen, Henry Paulsen & Co.; J. H. Crawford, J. W. Forsinger; Mr. Joseph Wildprett & Saacke and Wolstenholme Mfg. Co.; A. M. Breckenridge, Benj. Allen & Co.; E. C. Bell, Omega Watch Co.; H. Oliver, Tarrant, Gismond & Co.; Alfred Clark, Oneida Community, Ltd.

Traveling salesmen who called on the Cincinnati, O., trade, during the past week, included: Mr. Sinnauer, Oppenheimer Bros. & Veith; N. Gunzberger, L. & M. Kahn & Co.; Philip Noel, Rudolph Noel & Co.; Joseph Rifkin, L. Heller & Son; Charles Battey, Schofield, Battey & Co.; Frank M. Cormick, R. L. Griffith & Son Co.; Harry Kennion, Parks Bros. & Rogers; H. D. Meyer, I. N. Deitsch; Charles B. Evans, John R. Keim; Mr. Curran, A. J. Hedges & Co.; Thomas F. Fleming, Jones & Woodland Co.; Alberto Schweizer, Ansonia Clock Co.; W. G. Andrews, J. A. & S. W. Granbery; R. G. Schutz, Manchester-Smith Co.; J. W. McClannin, Wilcox Silver Plate Co.; T. E. Bowne, E. Ira Richards & Co.; J. M. Curtis, Meriden Silver Plate Co.; Mr. Ettinger, Gattle, Ettinger & Hammel; H. B. Matthews, Matthews Co.; C. B. Bartlett, Whiting Mfg. Co.; Mr. Kime, W. E. Hayward & Co.; Harry Scofield, Scofield, Melcher & Scofield; E. L. Mumford, Miller, Fuller & Whiting; Donald LeStage, H. D. Merritt Co.; Max Jacoby, Manchester Mfg. Co.; Mr. Corbin, Waterbury Clock Co.; George White, White & Rounsville; Mr. Vaslett, Fletcher, Burrows & Co.; Mr. Wilkinson, J. J. Sommer & Co.; Frank W. Bloomer, E. I. Franklin & Co.; George Greenwald, H. Hohenstein Co.; O. Krause, Arthur W. Ware & Co.

News Gleanings.

T. G. Mahler, Le Sueur, Minn., has added a new front to his store at that place.

Daniel Low, of Daniel Low & So., Salem, Mass., is in Florida for a brief outing.

O. E. Virum, Sheboygan, Wis., will shortly move his stock to Grand Rapids, Mich.

E. F. Welch, Westboro, Mass., recently reported seriously ill with typhoid fever, is convalescing.

A recent dispatch from Hazlehurst, Ga., announces that a jewelry establishment is needed at that place.

A new building will soon be erected in St. Cloud, Minn., for the use of the Weber Jewelry & Music Co.

W. S. Downie has bought the business of Mrs. A. C. Stiles, Britton, S. Dak., and will consolidate it with his own.

J. W. Kight, of Kight & Bright, Elizabeth City, N. C., returned home last week from a business trip to New York.

The Churchill Jewelry Co. has been incorporated in Havre, Mont., with a capital stock of $10,000, to continue the business of Frank Churchill.

The old frame building at the corner of 13th and Washington Sts., Oakland, Cal., occupied by P. C. Pulse & Co., is about to be razed and replaced by a more modern structure.

A petition in bankruptcy was filed last week against G. Kern, Knoxville, Tenn., whose business was turned over a short time ago to a receiver appointed in an action in equity begun in the State courts.

Herman Schreiber, Springfield, Mass., last week submitted to his creditors an offer of 30 per cent., of which 25 per cent. is to be paid in cash and the remainder in notes, not indorsed, payable in six months.

S. M. Strain, who recently sold out his business in Nokomis, Ill., has enlarged his branch at Witt, Ill., and taken personal charge of the store in that town, where he is now enjoying a good trade. Mr. Strain reports conditions favorable in his locality and the prospects bright for development.

The contract has been awarded for the purchase of a town clock for McPherson, Kans. The clock, which will be installed in the tower of the courthouse, will have a bell weighing 1,000 pounds and four dials six feet across. The clock will be installed as soon as it can be received from the E. Howard Clock Co., Boston.

The Columbia Comb Co., of Leominster, Mass., last week filed with the Secretary of that Commonwealth, through Treasurer A. D. Kendall, its annual corporation report. The figures: Machinery, $8,793; cash and debts receivable, $14,180; capital stock, $9,000; accounts payable, $11,202; bills payable, $5,000; reserve, $1,100; profit and loss, $2,468.

The Executive Committee of the Missouri Society of Retail Jewelers will have a meeting during March for the purpose of devising means to interest every jeweler in the State in the work of the organization. A number of important matters will be discussed at this meeting and a place and time for the annual meeting will be arranged. A full attendance of the officers is expected and a detailed report of the meeting will be given in a future issue.

George Woodward and Norman Hector, alias Beakman, who were arrested charged with attempting to burglarize W. E. Koch's jewelry store, in York, Pa., were given a hearing before the Mayor last week and were sentenced to 30 days' imprisonment, in default of payment of $25 each as suspicious characters. In the meantime warrants have been served on them. The detectives are now trying to fasten upon the men several other robberies or attempted robberies.

Watertown, N. Y.

Frank G. Hall, 34 Public Sq., this city, will occupy a larger store in the Otis building in Arsenal St., which will enable him to add largely to his stock. Mr. Hall is in New York this week buying new stock.

Extended improvements will be made in Silas L. George's jewelry store in Court St., this city. Solid mahogany wall cases, embellished with hand carvings and beautiful onyx columns and mirrors, and five floor cases, have been installed, and there will be a new floor, new ceilings and tasty mural decorations. A solid mahogany entrance to the store will be provided.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

No. 40

No. 76

These illustrations show a few of our designs— write for complete Emblem Catalog

THE WEBB C. BALL COMPANY

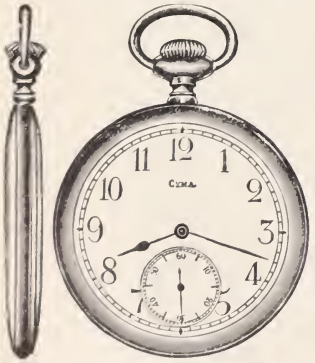
233 SUPERIOR ST., CLEVELAND, O.

THE HERMAN KECK MFG. CO.

Cutters of

DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.



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TAVANNES WATCHES

RETAILER'S DESIRE

for correct time is measured by TAVANNES Movements and CYMA Watches. WHY?

Because when exposed to HEAT, COLD and MAGNETISM, one with the other, are so constructed as to give correct time with absolute satisfaction as a result of combined efforts to make moderate priced watches a desirable purchase. THE REAL SURPRISE is the FINISHED MATERIAL always on hand to repair these watches quickly. This has been brought about by a concentration of our mammoth Factory on a modern scale.

Insist on seeing these Watches and Movements at your jobber's, or write us.

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CHICAGO AND WEST

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Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LIV. CHICAGO, WEDNESDAY, MARCH 13, 1907. No. 6.

Chicago Notes.

Roy I. Daniels, with Joseph Brown & Co., is on a western trip.

B. C. Allen, of Benj. Allen & Co., is on a two weeks' visit east.

Geo. H. Spies, of Spies Bros., is making a 60-day trip to western points.

H. M. Heyman, representing L. Adler & Son, returns from a long Pacific Coast trip this week.

E. A. Dayton, of E. A. Dayton & Co., leaves this week for a trip through the northwest.

Louis Kahn, formerly with Kunstadter Bros., is now calling on the city trade for A. Hirsch & Co.

A. Newsalt and wife, Dayton, O., stopped over a few days here en route to California and western points.

George Gubbins, of the Illinois Watch Case Co., leaves this week for a trip covering the central west.

E. A. Moore has just returned from the Pacific Coast and is on a trip through the middle western States.

Mr. and Mrs. A. Hirsch are spending a month at Eureka Springs, Ark., for the benefit of Mr. Hirsch's health.

R. L. Clark, of the traveling force of the Towle Mfg. Co., is the proud father of a girl baby, which arrived last week.

H. L. Whitmore has sold his store at 550 W. Madison St. to H. H. Koerts, who was formerly with the Geneva Optical Co.

John Hillinger, of R. J. Hillinger & Co., leaves this week for a trip which will include Cleveland, Cincinnati and St. Louis.

W. R. Stevens, of the Bay State Opticai Co., is on a trip to Pittsburg, New York and thence to the factory at Attleboro, Mass.

It is understood that Loy L. Rennels, 637 W. Madison St., is endeavoring to make a compromise settlement with his creditors.

The wife of J. H. Purdy, now connected with the A. C. Becken Co., recently fell and sustained a fracture of the shoulder.

A. R. Oughten, in the Silversmiths' building, is improving the appearance of his salesrooms by installing some new fixtures.

Frederick Ackenhansen, North Yakima, Wash., recently ordered a two-dial, 40 inch street clock of the Seth Thomas Clock Co.

John H. Nickel, manufacturer of jewelry, now at 167 Dearborn St., will remove May 1 to the new building at State and Monroe Sts.

Oscar J. Ludwig, Waterloo, Ia., was in the city recently buying stock and new fixtures for the store room which he will move into shortly.

It is reported here that J. T. Holmquist has sold his store at Somonauk, Ill., to J. C. Seaton, and has decided to open a new store at Sycamore, Ill.

Albert Hansen, Seattle, Wash., stopped off here on his way to New York, where he expects to meet his brother, who is returning from a visit to Norway.

L. W. Suter, Seattle, Wash., accompanied by Mrs. Suter, was a recent buyer here. They went on to New York, where Mr. Suter will finish his Spring buying.

W. J. Miller, Chicago manager of the Seth Thomas Clock Co., has just returned from a five weeks' pleasure trip to California and western points of interest.

H. E. Murray, formerly of the Pittsburg branch of the Loftis Bros.' Co., was here last week in the interests of Henry Wilkins & Co., Pittsburg, with whom he is now connected.

Col. T. P. Moody, the jewelers' auctioneer, recently completed a sale for the estate of Robert E. Just, Vicksburg, Miss., and is now closing out the stock of C. C. Burkhardt, Dixon, Ill.

Both partners of Tobin & Cauham, a new jewelry firm at Springfield, Ill., were in the city recently purchasing goods. Mr. Tobin was formerly employed in the store of Lochman Bros., Springfield.

Miss Eugenie Rattray, daughter of W. A. Rattray, with Norris, Alister & Co., was operated on last week for appendicitis. Miss Rattray is reported doing very well and is on the rapid road to recovery.

"Billy" Dunn, from the Providence office of Arnold & Steere, has come on to Chicago to take care of the business in this vicinity and to take the place of F. R. Sheridan, who soon leaves for San Francisco.

T. J. and W. D. Dingwall, of the D. R. Dingwall, Ltd., Winnipeg, Can., made a short stop in Chicago on their way to New York. W. D. Dingwall sails from that point to Europe. His special mission is to purchase diamonds for the firm.

Leon Hirsch, importer of Swiss watches, New York, has opened a branch in Chicago at 503 Heyworth building, in charge of his son, M. Hirsch, who will also carry the line of the Leon Watch Case Co.'s cases. Edwin H. Crawley will travel from the Chicago office.

The following have recently enrolled at the Kandler School of Engraving: Louis A. Frankenhoff, Aurora, Ill.; J. J. Shere, Chicago; Mrs. Frank Crebs, Frankfort, Ind.; Ruth Dunbar, Princeton, Ill.; Mrs. H. Cachere, New Orleans, La.; F. M. Hartzler, South Bend, Wash.

Sidney C. Eastman, referee in bankruptcy, has sent notices to the creditors of J. F. Daily & Co. that he will declare a first dividend to creditors March 19, and that payments on proved claims will be made within 10 days of that date at the office of the American Trust & Savings Bank.

Word came from Denver last week to the effect that Benjamin C. Wright, a former employe of a jobbing house in this city, who confessed to poisoning his wife and daughter, had repudiated the confession and an autopsy of the bodies of the two women showed no traces of poison whatsoever.

Frank Shloder, a former employe of the Planchamp & Becker Co., sued that firm in the municipal court last week for $385.75, which he claimed was for 771½ hours he worked overtime for that firm at 50 cents an hour. The Planchamp & Becker Co. acknowledged that Shloder had worked overtime, but claimed that under the agreement with him he had received a stipulated salary, which included all overtime work. The court gave a verdict in favor of the defendant.

Among the buyers in this city during the past few days were the following: C. C. Paule and wife, Burlington, Ia.; James H. Ramsey, Aledo, Ill.; Tom Hollister, of Hollister & Barrett, Freeport, Ill.; A. Rovelstad, Elgin, Ill.; R. Nichols, Kenosha, Wis.; G. J. Johnson, Paxton, Ill.; E. H. Hagerty, Waterloo, Ia.; L. N. Philbin, Lafayette, Ind.; Thos. Weld, Minneapolis, Minn.; J. F. Cook, Dowagiac, Mich.; A. Tannenbaum, Sheboygan; C. W. Fenn, Prophetstown, Ill.; C. V. Conyers, Oneida, Ill.; Hugh Wagner, Lewistown, Mont.; A. F. Pierce, Milford, Ill.; L. J. Will, of Rahm & Will, Iron Mountain, Mich.

Robbers early one morning recently hurled a piece of ice against the window of Samuel Feuman's store, Pottstown, Pa., and stole the contents. Included in the loot were five dozen rings and a dozen watch fobs.

M. L. Bowen, who formerly conducted a retail jewelry store at Fort Madison, Ia., and who has lately been in the second hand watch and jewelry business, has formed a corporation for the purpose of making a patent medicine.

SWARTCHILD & CO.

ESTABLISHED 1870

138 Wabash Avenue CHICAGO, ILL. **Watchmakers', Jewelers' and Engravers' Supplies.**

Our new 432 double-size page catalogue containing 20,000 illustrations will be sent to you gratis (prepaid) on application.

THE NEW MAINSPRING

"BLACK SHIELD" MAINSPRINGS

FOR ALL AMERICAN WATCHES.

The Product of the Highest Attainment in Mainspring Making

FEATURES

"BLACK SHIELD" MAINSPRINGS are packed in the following manner:

Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "BLACK SHIELD" is scratched on every spring.

TESTS

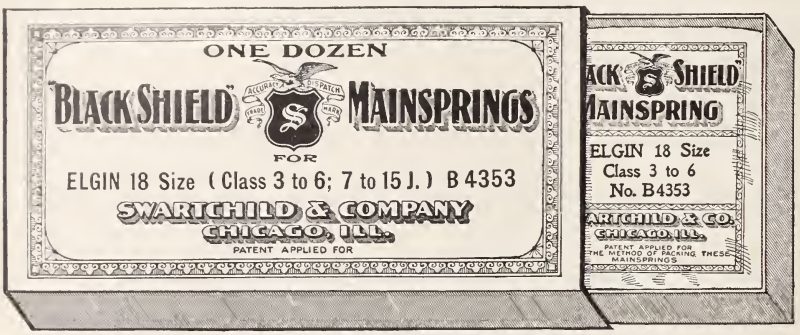
In selecting the "BLACK SHIELD" MAINSPRINGS, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "BLACK SHIELD" MAINSPRINGS are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



Fac-Simile of Box Containing One Dozen "Black Shield" Mainsprings

"Black Shield" Mainsprings are guaranteed in every respect. No better can be had at any price

Per Gross, with 4-Drawer Cabinet (capacity, 48 dozen), $15.00

Silversmiths' Bldg., 131-137 Wabash Ave.

C. G. Breitenbach & Co. CHICAGO

Established 1889

LARGEST DISTRIBUTERS OF SILVER-PLATED WARE IN THE WORLD

W. H. ROGERS' Celebrated Knives, Forks and Spoons—A brand that is noted the world over for Quality and Finish

This cut shows sectional plate spoon which is extra heavily plated on wearing parts.

All our spoons and forks have an extra heavy plate on all parts most exposed to wear, for which we make no extra charge.

We also carry a complete line of choice Hollow Ware

We call special attention to Jewelers contemplating Auction Sales

Write for prices

BE SURE AND SEND FOR OUR NEW CATALOGUE

Kansas City.

The Green Jewelry Co. has added another room to its quarters.

C. P. Kionka, of Kionka & Kionka, left last week for a trip through the south.

Harry Tracey has gone to Oklahoma, and will locate in some town in that territory.

G. B. Brown, Hill City, Kans., is a new pupil at the Kansas City Polytechnic Institute.

F. J. Green, of the Green Jewelry Co., has just returned from his wedding tour through the south.

P. G. King, formerly with the Kansas City Watch Case & Jewelry Mfg. Co., is now with the Klein Jewelry Co.

"Doc" Phillips, formerly with the Harris-Goar Mfg. Co., has taken a position as manager of the instalment jewelry business of W. F. Smith.

The store of E. E. Branche, 218 W. 12th St., was robbed last week. The burglars managed to get away with the repair jobs, but no stock was stolen.

H. C. Shultz, Hays, Kans., was in this city last week, both on business and to pay a visit to his boy, who is a student at the Kansas City Polytechnic Institute.

The store of Dilton H. Abney, 1319 Grand Ave., was entered by burglars one night recently and a considerable quantity of stock was stolen. The loss was about $300.

Louis Jaskow, of Bodenheimer & Jaskow, who arrived in this city last week on his western trip, became very ill, and it was found that he had appendicitis. He underwent an operation, and is now stated to be convalescent. His brother Samuel, of the firm, was summoned from New Orleans, and his sister was also called to Kansas City. She will remain here until Mr. Jaskow's recovery will allow him to be taken back to New York.

Gurney & Ware are vouching for the following diamond story: A street car conductor on one of the 9th St. lines, went into a shoe shop the other day to have his shoe repaired, agreeing to wait for the job. The repairer was gouging around in the heel of the shoe, and finally threw a pebble to the customer, asking what he was doing with that in his heel. The conductor picked up the supposed pebble, and after rubbing off the dirt, found that it looked like a diamond. He had it tested and was surprised to learn that it was a first class diamond weighing three-eighths carat. How long it had been imbedded in the heel of his shoe and where he originally stepped on it will probably always remain unknown.

The following out-of-town jewelers called on the jobbers during the past week: I. O. Armel, of Armel Bros., Holton, Kans.; A. M. Ward, Abilene, Kans.; F. C. Fisher, Ordway, Colo.; O. M. Atwood, Clifton, Kans.; B. W. Lubman, Chickasha, Ind. T.; Otto Burklund, Moberly, Mo.; S. J. Huey, Excelsior Springs, Mo.; J. H. Leighty, Spring Hill, Kans.; R. E. Bertholf, Cherokee, Kans.; W. F. Kirkpatrick, St. Joseph, Mo.; Frank E. Pirtle, Council Grove, Kans.; Mr. Miller, with Geo. Weisgerber, Salina, Kans.; Mr. Tucker, of the Tucker Jewelry Co., Higginsville, Mo.; J. J. Stott, Paola, Kans.; H. B. Green, Bartlesville, Ind. T.; O. M. Atwood, Clifton, Kans.; S. J. Strickler, Salina, Kans.; A. Manifold, Beloit, Kans.; Mr. Mosher, of J. A. Mosher & Son, Burlington, Kans.; A. Rosenfield, Leavenworth, Kans.

St. Louis.

Albert Mauch, 3201 So. 7th St., has returned from a three months' trip to Cuba.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., has returned from a short trip to the southeast.

Mrs. J. A. Buckmaster, Madison, Wis., was here last week, on the way to visit relatives in her old home at Rolla, Mo.

J. L. Lake, western agent for Robbins & Appleton, with headquarters at Chicago, was a visitor in this city last week.

A. F. Eisenbeiss, who travels in Texas for the Eisenstadt Mfg. Co., arrived Saturday for a short stay at headquarters.

Joseph J. McKenna, manager for the Bauman-Kassa Jewelry Co., made a short trip in southern Illinois the latter part of the week.

Preston Kors, Independence, Kans., was a St. Louis visitor last week. Mr. Cors was on the way to visit his old home in Virginia, Ill.

F. A. Henninger, formerly of California, Mo., was in this city last week. Mr. Henninger is looking for a location at which to enter the jewelry business.

The Mermod, Jaccard & King Jewelry Co. has on display in one of its Broadway show windows the silver Linn Payne Trophy in the Sunday School Athletic League.

Harry J. Singaman, who has been with Sam Smith for several years, has formed a co-partnership with Sam Weissmann, and has entered the jewelry business at 1500 N. Market St.

James J. Burke, president of the Brooks Jewelry & Optical Co., will leave this week for a trip to Texas, his itinerary including Houston, Galveston, Dallas, San Antonio and Fort Worth.

G. Anderson, Taylorville, Ill., who has been seriously ill for several weeks, is now reported out of danger. His son, Hilman G. Anderson, Fremont, Nebr., has been attending the elder Anderson.

Among the out-of-town jewelers in this city last week were: J. H. D. Dettmening, Steelville, Ill.; Adam Hafner, De Soto, Mo.; D. O. Whitchurch, Gillespie, Ill.; J. H. Harvell, Litchfield, Ill.; W. D. Davis, Granite City, Ill.; A. W. Pearce, Gillespie, Ill.; A. Meyer, manager of the A. Graves Company, Memphis Tenn.

The Executive Committee of the Missouri Society of Retail Jewelers has been called to meet at the Merchants' Hotel, Moberly, Mo., to-morrow at 2 P. M. The object of the meeting will be to select a time and place for the annual session and to arrange a programme therefor. R. D. Worrell, of Mexico, Mo., president of the society, has written to Herman Mauch, president of the Retail Jewelers' Association of Missouri upon the subject of meeting in St. Louis at the same time the latter organization holds its annual session here, and it is quite likely that this will be accomplished.

L. R. Mogle has purchased the store of N. W. Frantz, Winfield, Kans.

Cincinnati.

John A. Herschede, of the Herschede Hall Clock Co., has returned from an eastern trip.

V. A. Gebhardt, of Gebhardt Bros., is elated over the arrival of a new daughter at his home.

Burt Ganz, of the Gustave Fox Co., started this week on a seven weeks' business trip east.

Julius Jacobs, of D. Jacobs & Co., leaves this week on his regular trip through Indiana and Illinois.

Dan Cohen, formerly in the jewelry business in New York, has located here and opened a store on Central Ave.

I. Copland, at 6th and John Sts., after some years' experimenting, has become the inventor of a time lock.

C. A. Shugart was here last week buying the new stock for the store he has just opened at Rossville, Ga.

The engagement of M. J. Greenwald, Arcade, and Miss Sadie Rosenbaum, of Avondale, was recently announced.

G. Lindner, of Lindner & Co., will leave March 15 for St. Louis, where he will enter the National Bowling Contest.

George Greyer, Anderson, Ind., was here last week attending a meeting of the stockholders of a gold mining company operating in British Columbia.

It is J. V. Moross, Dayton, O., who is conducting the Benjamin & Co. sale, and not J. B. Moross, as was stated in last week's issue of THE CIRCULAR-WEEKLY.

C. C. Breese, formerly of McMinnville, Tenn., stated to friends here last week that he is in Franklin, Tenn., having bought the E. B. Cayce, Jr., business.

Charles Becker, manager here for the Philadelphia Watch Case Co., was a visitor at Riverside, N. J., last week. F. D. Goode has returned to New York.

The Tell Jewelry Loan Office, owned by Ben Schwarz, was sold the past week through a receiver to Charles Albers for $1,305. A. Baron hereafter will have charge of the business.

Hugo Lankschwert, a member of the local trade, aged 63 years, accidentally fell from a third-story window at his home on W. 9th St., and died soon after. Mr. Lankschwert was well known, having been connected with several jewelry houses as a watchmaker. He received several serious injuries in a street car accident about a year ago, from which he never fully recovered. Deceased is survived by a daughter.

Out-of-town jewelers here in the past week replenishing their stock included: E. Israel, Harrison, O.; Jesse Poe, of William B. Poe & Son, Rushville, Ind.; John Selbert, Frankfort, Ky.; Albert M. Stamm, Williamsburg, O.; P. D. Freeman, Ashland, Ky.; R. Syman, Springfield, O.; Aaron Strauss, Locust, O.; R. L. Porter, Tipton, Ind.; O. Sherwood, Falmouth, Ky.; E. De Voss, Wilmington, O.; A. Welder, Greenville, Miss.; Miss Stillwell, with E. P. Barnes, Beaverdam, Ky.; Mr. Henninger, Marion, O.

F. B. Smith, Montrose, Pa., is about to remove his store from the Read block to the Maxey-Bissell building.

JAMES L. HAND

America's Leading Jewelry Auctioneer

14 Maiden Lane, New York

Telephone 1624 Cortlandt

Sales conducted for the established jeweler in any part of the English-speaking world.

I can convert into cash all of your expensive stock as well as your "out-of-date" jewelry, etc., selling it all at a handsome profit without exaggeration or creating dissatisfaction.

Now conducting an auction for Mr. Philip B. Levy, 146 Fulton St., New York, in the "heart" of the wholesale jewelry district. Nothing but diamonds and fine gold jewelry at this sale.

This is the fifth week of the sale and the large daily profits prove that it is possible to conduct a profitable auction without adding goods of inferior quality.

Hundreds of recommendations from jewelers who say that my auctions have benefited them financially.

Write me at once and your letter will be treated confidentially.

My charges are no higher than those of the unreliable auctioneer with no ability.

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OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices.

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

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DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

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RUDOLPH NOEL PHILIP NOEL

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IMPORTERS AND CUTTERS OF DIAMONDS

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Omaha.

Joseph P. Frenzer is serving on the jury this week.

A. L. Johnson, Valparaiso, Nebr., has sold his jewelry business.

P. E. Flodman is building a new residence at 31st and California Sts.

William Hille, Bemer, Nebr., was in this city last week, purchasing optical stock.

E. E. Brown, Central City, Nebr., is making extensive improvements in his store.

Mrs. Adah Porter, with T. L. Combs & Co., has returned from Denver, where she has been visiting.

Mr. and Mrs. O. B. Harris, parents of Mrs. C. L. Shook, have gone to Old Mexico on a business and pleasure trip.

George F. Williams, manager of the Bennett Co.'s jewelry department, is home from a three weeks' trip in New York.

C. F. Furnald, of Furnald & Co., Carrol, Ia., was in this city last week, calling on the trade and replenishing stock.

H. C. Madsen, Kimballton, Ia., and John Crabill, Plattsmouth, Nebr., were in this city last week, replenishing stock.

Al. Brodegaard, brother of Fred Brodegaard, is able to be about again, after having been confined to his home by illness.

L. J. Kaas is slowly convalescing after a severe illness of over two months. It will be some time before he will be able to be out and at work again.

Albert Paulson, of the firm of Henry Paulson & Co., Chicago and San Francisco, prolonged his visit to his San Francisco house long enough to call on the trade in this city last week.

Last week occurred the dissolution of the partnership of Brown & Borsheim. The C. B. Brown Co. has been incorporated to succeed the old firm, with C. B. Brown as president and treasurer, and O. C. Homan as secretary. Louis A. Borsheim has retired from business on account of ill health and will leave some time in April for a six months' trip through Europe. They had been in business together eight years.

Minneapolis and St. Paul.

C. E. Carlson, St. Paul, is making extensive alterations to his store.

Emil Geist, 62 E. 7th St., St. Paul, will remove to new quarters at 28 E. 6th St., about May 1.

Robert F. Kreiss, Minneapolis, has retired from the jewelry manufacturing business and will soon take a trip to Germany.

Alfred Anderson, Minneapolis, has returned home after an extended trip through the lumber regions, as is his custom every Winter.

Desirable space in the wholesale district is found to be distressingly scarce by the several wholesalers who contemplate moving to larger quarters.

B. R. Schwarz has opened a manufacturing jewelry establishment at 305 Nicollet Ave., Minneapolis. Mr. Schwarz was formerly with Robert F. Kreiss.

Mr. Tourtellotte, representing Waite, Thresher & Co., stopped off in Minneapolis last week, on his return from San Francisco, this being his first stop on the return trip.

Lindquist Bros., who have a store on Twentieth Ave., North, Minneapolis, have dissolved, Charles Lindquist succeeding to the business, while S. H. Lindquist will engage in business for himself at Camden Place, a suburb of Minneapolis.

Among the out-of-town jewelers who were in the Twin Cities during the past week were: John Saxine, Prescott, Wis.; W. R. Lasham, Grand Forks, N. Dak.; Dr. Hechtman, Grand Forks, N. Dak.; Swan C. Hilleman, Murdock, Minn.; C. A. Westerbaum, St. James, Minn.; William Plackner, Benson, Minn.; Mr. Elliott, of the Moody, Baker, Elliott Co., Ellsworth, Wis.; E. J. Swedlund, Atwater, Minn.; T. J. Thompson, Barron, Wis.; N. A. Clausen, Duluth, Minn.

Utica.

During a fire which recently occurred in this city a brick went through the jewelry store of R. Perlen, in the Arcade building, and did some damage to the goods displayed therein.

Evans & Sons have incorporated their business under the same name with a capital of $16,000. The incorporators are Thomas T., George H., Arthur D. and Charles D. Evans.

Mr. Fitzpatrick, a retail jeweler in Varick St., has leased the paint store in the Devereaux building, in Franklin Sq., and will take possession May 1. It is one of the best locations in the city.

The plant of William A. Rogers, Ltd., in Oneida, where a large number of hands went on strike several months ago, is still running at full time, and there seems to be no prospect that any arrangements will be made between the strikers and the owners of the concern.

Plans have been prepared for an addition to the Benedict Mfg. Co., at East Syracuse, which will double the floor space in the flat ware factory. The company has been unusually prosperous since its reorganization, as a dividend of 7 per cent. was declared on the preferred stock at the annual meeting and 10 per cent. on the common stock. Harry L. Benedict was elected president; George N. Crouse, first vice-president; C. C. Graham, second vice-president; Elbert B. Van Wagner, secretary; John Bailey, assistant secretary; R. B. Rosentree, treasurer, and Newton Owen, assistant treasurer. The board of directors consists of Mr. Benedict, Mr. Crouse and Charles Van Wagner.

New Orleans, La.

Mrs. Wilhelmina Weinfurter, mother of J. Julius Weinfurter, proprietor of the Weinfurter Jewelry Palace, died at an advanced age last week. Mrs. Weinfurter possessed many noble qualities which endeared her not only to her family but to all who knew her, and was known as a benefactress to local orphans. The funeral services were very largely attended.

An interesting controversy arising over the will of the late Mrs. Frigerio, owner of one of the oldest and best known optical houses in the south, has just been brought to a close in the Civil District Court, and the legitimacy of two of the deceased's grandchildren established. The widow of Joseph Louis Frigerio was the contestant to the will in behalf of her minor children.

Pacific Coast Notes.

The Skelley building, Riverside, Cal., is about to be occupied by Johnson Bros.' jewelry store.

Mr. Rader, Monrovia, Cal., has recovered from a severe illness and is again at his store, as usual.

B. H. Hancock, Lemoore, Cal., has moved his store from the Odd Fellows' building to the Mooney building.

H. A. Forbes, representing the Dueber Watch Case Co., has been in San Francisco for several days past.

R. W. Rastall, Chicago, has taken charge of the optical department of M. K. Giant's store, Vallejo, Cal.

G. G. Buxton, formerly of Rochester, N. Y., employed with A. R. Rutter, Redondo, Cal., has bought a home in the latter town.

Trewartha's jewelry and drug store, Kennet, Cal., was robbed, last week, of $150 worth of jewelry. There is no clue to the thieves.

R. L. Loucks, manager of the San Jacinto Jewelry Store, San Jacinto, Cal., has been compelled, by ill health, to give up the jewelry business.

A letter was found, last week, at Venice, Cal., left by John W. McHenry, a jeweler, who disappeared from there several months ago. The writer states that he intended to commit suicide.

Al. Meyer, Portland, Ore., has confessed to stealing a case of jewels belonging to Ben C. Ely, who roomed in the same hotel with Meyer. After the theft Meyer became frightened and threw the jewels into the river.

J. F. Wooster, representing the California Optical Co., San Farncisco, is now on his Spring trip in southern California. He has already taken some good orders through the orange country, and reports that that section of the country is having a prosperous year.

Erickson & Howe, Douglas, Ariz., are soon to occupy the present location of the First National Bank, as their old store was inadequate for this business. They expect to have one of the handsomest and largest jewelry stores in the southwest, when the new place is fitted up.

J. Jacobs, a goldsmith, has been arrested, charged with the theft of gold from the store of Carl Entenmann, Los Angeles, Cal. It is said that he took small bits of platinum and gold from the benches of the workmen during working hours, during a period of several months. He disposed of the metal to another jeweler, by whom he was employed.

M. J. Cooney, discoverer of the Oroville Diamond Mine, Oroville, Cal., and his associates, A. G. Lorbeer, C. A. Moss, John McMullan, and F. M. Ballard, have made the second and final payment on the land containing the diamond "pipe," near Oroville. A contract has now been let on the main shaft of the property to sink into the kimberlite or "blue ground," a further depth of 100 ft., while other shafts on divers parts of the ground will be sunk down to the kimberlite in order to prove up the extension area containing the "pipe." Diamond mining machinery will soon be placed on the ground.

Koshland & Italie Co.

JOBBERS OF

Diamonds, Watches and Jewelry

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"SPREADING OUT"

That's the expression—that's what we're doing. You would be surprised at the number of satisfied customers we put on our books last year. We are going to sell them more goods *this* year, and besides, we will add more customers. We are "spreading out" in our stock also, having added for this season a large line of salable, moderate priced gold and gold filled jewelry. Our representatives are on the road and will see you soon.

SELLING AGENTS FOR

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Selection Packages on request

It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

Est. 1832. **Ketcham & McDougall,** Manufacturers,

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ALSO MAKERS OF THE LEADING LINE OF THIMBLES.

Competition

is the spice of business. I make the best line of Sterling Cups in the market.

Loving Cups

of my make are known for their substantial thickness of silver. Making a **Specialty** of them enables me to serve you with the right goods.

Cups from $2.00 to $100 each.

J. A. Moller, Silversmith, New Rochelle, N. Y.

San Francisco.

H. J. Valentine has just finished his trip over his territory in the south.

L. Feibush, Redding, Cal., was in this city, last week, replenishing his stock.

E. B. Lewis, Pacific Grove, Cal., visited the local jobbers for a few days, last week.

Morris Mayer, of Mayer & Weinshenk, has returned from a business trip to New York.

F. E. Smith, San Jose, is in San Francisco, laying in new stock and novelties for the Summer trade.

A. Eisenberg, Jr., of A. Eisenberg & Co., 1324 Geary St., will leave the end of this month for Amsterdam, where he will purchase diamonds.

The Cotter brothers have both been very ill with the grip for the past week, but are now on the way to recovery. The company has just received an invoice of new stock.

John Christensen, Rio Vista, Cal., came down to this city, last week, on a visit to the trade. He said much satisfaction was felt at the signs of a good year for the Sacramento Valley.

Fred L. Lezinsky, who has held a coast agency for a number of eastern manufacturers for 15 years, has now incorporated. His firm will be known in future as the Fred L. Lezinsky Co., Inc.

N. Van Kammen, San Mateo, Cal., was in this city for a few days, last week. He reports a very satisfactory business, and says that everything is lively in that section, on account of the real estate boom now in progress.

The Alphonse Judis Co.'s business is assuming such large proportions that it has found it necessary to increase the office staff, Marcus F. Ben Bodge and Carl Newer, who have been with this company before, have accordingly returned to their old positions.

H. B. Blagrave, Landan, has been visiting his onyx mines in Baja California, recently. These mines are near Palmarito, about 100 miles south of Magdalena Bay, and are said to produce some of the finest onyx in the world. Mr. Blagrave left Los Angeles for New York, last week, and will go from there to England.

Joseph Altschuel was arrested here, last week, on the charge of securing money under false pretenses. He represented himself to A. Crocker, formerly in business on Montgomery St., as an agent for a large wholesale house, and showed samples of jewelry. On the strength of an order he obtained $150 from Mr. Crocker, but as the goods were not delivered, Mr. Crocker notified the police.

The Jewelers' Building Association's new structure on Post St., between Kearney St. and Grant Ave., is progressing rapidly. The steel framework is now complete, and the other materials are on the ground. The care used in planning the structure is now becoming apparent, and the association expects to have every convenience in its new home.

William H. Gould, a jeweler of Le Roy, Ill., was a heavy loser in a recent fire at that place. The total loss to the town was $75,000.

TRADE MARK
SILVER CREAM

TEN MILLION women all over the United States are now being taught the usefulness of Silver Cream about the household—through our advertisements in the leading ladies' magazines.

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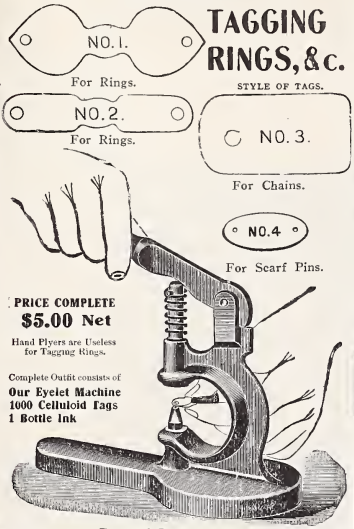
"THE" MACHINE for TAGGING RINGS, &c.



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Hand Plyers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
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Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

Patented May 20, 1902.

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ASK YOUR JOBBER OR WRITE TO
HOLD-ON CLUTCH CO. 33 GOLD STREET. NEW YORK

$50—FOR A NAME—$50

I am ready to introduce to the trade the only practical

SELF-FILLING FOUNTAIN PEN

ever devised, which does not contain a sack and is simple in construction.

Patent has been applied for, but the pen lacks a suitable name.

CAN YOU SUGGEST ONE?

The name must be short and descriptive of the main features of the pen, viz.: **Self-Filling** and without an inner rubber sack. It need not be a dictionary word.

$50 will be paid to the one submitting the most original and appropriate name.

If more than one submit the name which is accepted and used by us, the cash reward will be equally divided among the successful contestants.

The contest closes March 25th, and is open, **free** to all, without fee or consideration of any kind. Put on your thinking cap. The names of the winner or winners will be published in this paper in the issue of March 27th.

Address your letter direct to me and mark envelope "Contest Dept."

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PLATINUM **AMERICAN PLATINUM WORKS**
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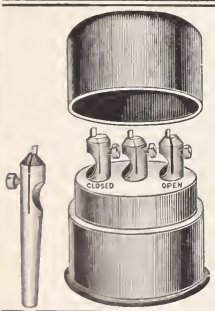
PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1", 50c.
1½", 45c.
2", 40c.
2½ to 5", 35c.



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A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

Hammel, Riglander & Co.

47 Maiden Lane, NEW YORK CITY

M. O. Stanley has commenced business in Wichita, Kans.

Wm. Riddlebrager & Son have opened a store in Sibley, Ia.

Tobin & Canham is the name of a new jewelry firm in Springfield, Ill.

J. A. Van Noy has entered the jewelry business in Pryor Creek, Okla.

The Greenville Jewelry Co. has opened a store on Main St., Greenville, S. C.

Merritt Cecil and Mr. Hess are opening a jewelry and china store on W. Main St., Wheeling, W. Va.

A. W. Cross has started in business as a diamond dealer in the Washington building, Boston, Mass.

The "Elite Jewelry House" is the name of a new store opened recently in Mountain View, Cal., by B. E. Burns.

The Plymouth Mfg. Co. is the name of a new retail jewelry establishment opened at Brockton, Mass., by A. Berkman.

H. M. Turney has leased quarters in Coffeyville, Kans., where he will conduct a watch and jewelry repairing establishment.

Cosper & McCary will open a new store in the Chambers building, directly opposite the postoffice in Talladega, Ala., in the near future.

C. Bertheau will shortly engage in the retail jewelry business in Driscol, N. Dak. Mr. Bertheau until recently was associated in business with J. B. Cook & Co., Bismarck.

H. J. Singaman, who has been with S. Smith for several years, has formed a copartnership with Sam Weismann, and has entered the jewelry business at 1500 Market St., St. Louis, Mo.

The Monumental Souvenir Watch Fob Co. has been incorporated in Norfolk, Va., with a capital stock of $15,000. The incorporators were T. M. Sanderlin, W. D. Wynn and P. T. Collins.

The J. L. Ward Jewelry & Drug Co., Big Springs, Tex., has been incorporated with a capital of $10,000. The incorporators were J. L. Ward, T. J. Dean, A. C. Walker, W. F. Jones and E. N. Smith.

The Ritter Co. is a new firm in Spokane, Wash. The main line will be drugs, and jewelry will be carried as a side line. The capital stock of the concern is $35,000. The incorporators were A. L. and L. J. Ritter and A. C. Dewey.

The Eastern Carolina Silver Co. has been incorporated in Hartsville, S. C., with a capital stock of $10,000 to manufacture and sell silverware. The directors are J. L. Coker, J. L. Coker, Sr., W. F. Smith, A. Lowden, J. J. Lawton, E. A. Perry and C. W. Coker.

J. M. Gibbs, of J. M. Gibbs & Sons, Hannibal, Mo., recently celebrated his 66th birthday. A local photographer took Mr. Gibbs' photograph on that day.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG MAN, six years' experience in jewelry line, wishes to make change. "E. A. B., 9646," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, experience in jewelry office, desires position at anything; A1 reference. Address "X., 9667," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady as letter and monogram engraver, willing to act as saleslady. Address "L., 9564," care Jewelers' Circular-Weekly.

SALESMAN, young man, five years' experience in jewelry line, desires position as salesman. Address "V., 9624," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position as watchmaker; can also engrave and act as salesman; best references. "O., 9644," care Jewelers' Circular-Weekly.

ENGRAVER, A1 letterer on gold and silver, with 15 years' experience, desires position in New York City. Address Scanlon, 164 E. 53d St., New York.

SALESMAN, acquainted with the eastern and western trade, desires to connect with first class jewelry house. "Jewelry, 9605," care Jewelers' Circular-Weekly.

WANTED, by young man, position as watchmaker, jeweler and salesman; have some tools; west preferred. Address "Z., 9642," care Jewelers' Circular-Weekly.

ENGRAVER, experienced in general engraving of jewelry and silverware, would like steady position; A1 reference. Address "E., 9604," care Jewelers' Circular-Weekly.

A LADY, familiar with all branches of the wholesale jewelry business, desires a position; excellent Maiden Lane references. Address "Y., 9625," care Jewelers' Circular-Weekly.

SALESMAN, with well established trade and familiar with all branches of the business, is open for engagement. Address "Gold, 9622," care Jewelers' Circular-Weekly.

WATCHMAKER, optician and jeweler, thorough and reliable, wants permanent position; have fine tools and test case. Address "H., 9634," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with tools, desires position, at once; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

WATCHMAKER desires position to finish trade where industry and sobriety are appreciated; three years' experience; A1 reference. "Horology, 9614," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, experienced retail salesman, would like position on the road with some good jewelry house; A1 reference. Address "J., 9295," care Jewelers' Circular-Weekly.

EXPERIENCED salesman, 12 years' experience in fine trade covering east, part of south and Pacific coast States, open for engagement. "U., 9628," care Jewelers' Circular-Weekly.

POSITION as foreman by a thoroughly practical repairing jeweler, now holding similar position with one of the largest stores in New York; executive ability, and understands every detail of the business. Address "G., 9629," care Jewelers' Circular-Weekly.

PERMANENT POSITION by expert letter and monogram engraver; experienced in waiting on fine trade; samples and best references. Address "H., 9462," care Jewelers' Circular-Weekly.

YOUNG MAN, with some experience, is open for a position with reliable retail or wholesale jewelry firm; can furnish A1 references. Address "F. D., 9639," care Jewelers' Circular-Weekly.

WANTED, by a young man, 30 years, who can do watch, clock, jewelry and optical work, also wait on trade and grind lenses; not an engraver. Address "A., 9645," care Jewelers' Circular-Weekly.

EXPERT watchmaker and jeweler desires position with view to partnership; can invest $5,000; have had experience in London, Paris and New York. Address "F., 9606," care Jewelers' Circular-Weekly.

RELIABLE SALESMAN, who is a well experienced traveler, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Jones, 9621," care Jewelers' Circular-Weekly.

SALESMAN, 25, nine years' experience in retail business, desires to connect with manufacturing concern; best of references; results shown at once. Address "T., 9601," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 9635," care Jewelers' Circular-Weekly.

ENGRAVER, ambitious young man, capable of engraving monograms, etc., would like position as engraver where he can advance himself; sample on request. Address "P., 9620," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, aged 32, thoroughly competent in all kinds of watches and complicated work, with 19 years' experience, desires position. Address "Reliable, 9612," care Jewelers' Circular-Weekly.

WANTED POSITION, by experienced watchmaker on fine watches and French clocks; best of references; city between Buffalo and Albany, N. Y., preferred. Address "A., 9591," care Jewelers' Circular-Weekly.

EXPERIENCED ENGRAVER on lettering and monograms is open for a position; also have ability as a good salesman; a permanent position will only be considered. M. A. Sherre, 532 Tailor St., Chicago, Ill.

WATCHMAKER, thorough man, with 20 years of fine experience, honest, sober and industrious; German-American; if you want a good man answer this; salary, $25. "G. A., 9602," care Jewelers' Circular-Weekly.

WANTED, position as manager of watch repair department in high class store; practical and thoroughly experienced; gentlemanly address; New York City reference. Address Box 9611, care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, thoroughly competent on high grade American, Swiss and complicated work, desires position; age 28; state salary and office hours. Address "Steady, 9514," care Jewelers' Circular-Weekly.

WANTED, position as expert engraver; New York preferred; specialty souvenir and landscape work, also general lettering and ornamental work; will do special order work at very low rates. Address "D., 9648," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, thoroughly acquainted with the jobbing trade in New York and West, desires a position as traveler; best of references. Address, "B., 9631," care Jewelers' Circular-Weekly.

ACCOUNTANT and auditor, age 33, 15 years' practical experience in silverware and jewelry lines; thoroughly familiar with modern office and factory systems. Address "Auditor, 9596," care Jewelers' Circular-Weekly.

CLEVER jewelry and novelty buyer, well placed to buy all Parisian novelties, returning this Spring to Paris wishes to represent there one or two good American concerns as permanent buyer; highest references. "A. H., 9575," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

WANTED, an agency for strong jewelry or kindred line, on commission; to sell to jewelry trade on Pacific coast; jobbing or retail or both; headquarters in San Francisco. "E., 9333," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, first class jewelers; state salary, experience, etc. The Gustave Fox Co., Cincinnati, O.

WANTED, first class watchmaker and salesman; steady position. Apply Meyer Hurwitz, E. St. Louis, Ill.

WANTED, by May 1, a good watchmaker and engraver. "J. W., 9528," care Jewelers' Circular Weekly.

WANTED, young man thoroughly familiar with the watch material business. Address L. H. K. & Co., 64 Nassau St., New York.

WANTED, jewelry salesman; western city of 300,000; good salary to good man. Enquire Box 9608, care Jewelers' Circular-Weekly.

WATCHMAKER and optician wanted; must be able to furnish best of reference. Chas. H. Kelley & Co., 123 Main St., Paterson, N. J.

WANTED, jewelers, also engravers; steady work and good pay for fine workmen. Address S. Friedlander, 91 N. Main St., Memphis, Tenn.

WANTED, repair man in jewelry department, one, particularly, for clock and jewelry work. Address Sibley, Lindsay & Curr Co., Rochester, N. Y.

WANTED, first class watchmakers and engravers for this part of the west; good wages. W. W. Hamilton & Co., wholesale jewelers, Denver, Colo.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, man to take charge of china, cut glass and bric-a-brac department in first class jewelry store. Address "X., 9582," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, engraver and jewelry repairer; steady job to right man; wages, $24 a week. R. W. Chamberlain, Marshalltown, Ia.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WANTED, jeweler, also man who can do jewelry repairing and stone setting; state experience and salary expected. Address E. H. Warnke & Co., Milwaukee, Wis.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, April 10, manufacturing jeweler, who can set diamonds and repair clocks; permanent; state salary and experience with references. Address Tobin & Canham, Springfield, Ill.

WANTED, jeweler, must be engraver, who can repair all kinds of work such as taken in daily in retail stores, no new work; salary, $20; steady work, no lay-offs. A. E. Siedle, 6013 Penn Ave., Pittsburg, Pa.

EXPERIENCED man in jewelry repair department to attend to customers; excellent position for first class man; particulars in application. The Bailey, Banks & Biddle Co., 1218 Chestnut St., Philadelphia, Pa.

WATCHMAKER, jeweler and plain engraver; good salary and permanent position; address with reference, experience and salary. Chas. E. Robertson, Northport, N. Y.

HELP WANTED.—Continued.

EXPERIENCED watchmaker wanted to take charge of jewelry department; salary and interest in the business. Apply C. G. Rochat, 158 Newark Ave., Jersey City, N. J.

WANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

APRIL 1; permanent position for a good watchmaker and engraver; state salary and send sample of engraving; must come well recommended. O. O. Stillman, New Brunswick, N. J.

WANTED, at once, good watchmaker and engraver; also good jeweler and engraver; send sample engraving and reference in first letter. Garibaldi, Bruns & Dixon, Jewelers, Charlotte, N. C.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, manufacturing jeweler and stone setter for southern Kansas; permanent position; give full particulars in first letter. Address "A.," care F. C. Happel & Co., 88 State St., Chicago, Ill.

WANTED, at once, watchmaker; must be first class salesman; permanent position to right man; state salary, experience, reference, also photo in first letter. Southern Loan & Jewelry Co., Tampa, Fla.

WANTED, a first class watchmaker, jewelry repairer and engraver; permanent position and good salary to the right man; answer at once with references. Address "W., 9619," care Jewelers' Circular-Weekly.

SALESMAN, acquainted with jobbing trade from Pittsburg to Chicago, etc.; an established line on commission for a representative; manufacturing firm; makers of gold buttons. "S., 9623," care Jewelers' Circular-Weekly.

YOUNG MAN in the office of a maker of gold jewelry; preference given to one with some knowledge of precious stones; chance to advance; all communications confidential. "M., 9603," care Jewelers' Circular-Weekly.

EXCEPTIONAL salesman for New York City, to handle high grade scientific diamond cleanser and polish; liberal commission; exclusive sales rights; strong references with reply imperative. "L., 9636," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and optician; man about 30 to 35 preferred; good salary, pleasant surroundings; permanent position to right party; state salary expected and experience in first letter. G. W. Cameron, Poplar Bluff, Mo.

JEWELERS, diamond setters, engravers and chasers wanted in Denver, Colo., about 10 first class men; only steady men and good workmen need apply; good salaries and steady positions assured. Apply "V., 9527," care Jewelers' Circular-Weekly.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

A TRAVELING SALESMAN, to sell gold and silver deposit ware in the States of New York, Pennsylvania, Ohio and New England; one having an established trade in said territory preferred; address, giving full particulars and references. The Electrolytic Art Metal Co., Trenton, N. J.

JEWELERS; we offer a position to a young man who can do good repair work, and who can also make up new work and do coloring; steady job; fair pay; hours, 8 to 6; only experienced hands who can give A1 references need answer; state salary expected. P. J. Koke Co., 145 Monroe St., Grand Rapids, Mich.

WANTED, first class watchmaker and engraver, or first class jeweler and engraver; permanent position; salary $25 per week; send sample of engraving and reference with first letter; none but first class workman need apply. E. F. Jakeman, Norfolk, Va.

WANTED, experienced watchmaker and salesman; a good all around man of good address; steady position in New York City for the right party. Benj. F. Spink, 9 Maiden Lane, New York.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

WANTED, first class retail jewelry salesman; young man who knows something about window dressing and ad. writing; permanent position; address with full particulars. Lochman Bros., Springfield, Ill.

WATCHMAKER, engraver, optician; wages $20 to $25; position permanent; live town, Greater New York; management branch store if satisfactory; American preferred; good references and proof of ability required. Address, "X., 9529," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, old established jewelry and stationery store in a live manufacturing town of 2,000 inhabitants; fine chance for a watchmaker and optician; other business compels me to sell. Address Postmaster, Phoenix, N. Y.

FOR SALE, an old established jewelry and optical business in town of 25,000 population; near New York; good reasons for selling; price, $5,000. William McAdie, International Silver Co., 11 Maiden Lane, New York.

JEWELRY STORE, established in New York in a central location, for sale; with or without stock; splendid opportunity for a practical man with a small capital; principals only. Address "A., 9550," care Jewelers' Circular-Weekly.

FOR SALE, stock, fixtures, tools and material of well established jewelry business in a good Tennessee county seat; no competition; write quick for particulars if you want a good thing. "Tenn., 9638," care Jewelers' Circular-Weekly.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $18 a dozen, less 10 per cent. for cash; it is half the price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

500 BEAUTIFULLY ENAMELED, in all colors, fleur-de-lis chatelaine pins, $2 per dozen, $21 per gross; plain Roman gold finish and fancy sets, $1.50 per dozen, $15 per gross, less 10 per cent. for cash. Dan I. Murray, Broker, 3 Maiden Lane, New York.

$5,000 WORTH of solid gold rings, 10-year gold filled chains, all grades of gold filled bracelets, solid gold necklaces, scarf-pins, etc., at 40 per cent. discount; selection package on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

AT 50 cents on the dollar, 500 gold filled bracelets; a manufacturer stamped for cash placed these with me for sale; sent on memo. to well rated dealers; write to-day, they will all be sold in a few days. Dan I. Murray, Broker, 3 Maiden Lane, New York.

DIAMONDS, $58 per carat for one lot of ¾ to ¾ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo. if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, broker, 3 Maiden Lane, New York.

FOR SALE; good opportunity for a hustler; jewelry stock and fixtures in good southern Michigan manufacturing town; about 5,000 population; good fixtures and nice clean stock; invoice about $3,500; bench work good; fine optical business; poor health only reason for selling. Address "P. H., 9581," care Jewelers' Circular-Weekly.

FOR SALE, old established jewelry and optical business in a city of 50,000 inhabitants in State of New Jersey; finest location and up-to-date stock and fixtures; a great opportunity for a watchmaker with some capital; stock and fixtures will invoice about $8,000; can reduce to suit; reason, retiring from business. Address "C. C., 9637," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

ROOSEVELT BEARS are the greatest sellers ever known; I make them in all colors, beautifully enameled, size little larger than a ten cent piece, worn as brooches, tie pins or collar pins; shows one bear standing and one seated; made in heavy gold plate; will wear and give satisfaction; price, $2 per dozen; $21 per gross, less 10 per cent. 10 days; order quick, be the first in your town to sell them. Dan I. Murray, manufacturer for the retail jeweler, 3 Maiden Lane, New York; factory, 183 Eddy St., Providence, R. I.

25 PER CENT. discount to cash buyers, on solid gold set rings, $4 to $30 a dozen; solid gold crosses and neck chains; 10-year gold filled watch chains, all hand made and guaranteed as I represent them, or money back, or new goods at any time; my rings, brooches, crosses and necklaces are hand made, guaranteed 10-karat gold; deal direct with the manufacturer and save two profits; sent on memo. to well rated dealers. Address Dan I. Murray, Manufacturer, Importer and Broker, 3 Maiden Lane, New York, or Factory, 183 Eddy St., Providence, R. I.

A RARE OPPORTUNITY to buy one of the best paying jewelry and optical businesses in the State; population, 10,000; county seat; town growing fast; delightful climate; practically no competition; stock, $10,000; fixtures, $2,000; can reduce stock; watch inspector for two railroads; the leading jewelry and optical business in eastern North Carolina; well bought, clean, up-to-date stock and fixtures; will sell at invoice price; a snap for someone; will bear the most rigid investigation; reason for selling have other business. C. H. Wallace, Washington, N. C.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

FOR SALE, up-to-date jewelry store; in the best city in North Carolina, fine oak fixtures, room 25x80 feet; 3 1-2 years' lease; clean stock of goods for fine trade; established eight years; repairing more than two men can do, at good prices; stock and fixtures will invoice about $6,000; two railroads, over sixty factories with a payroll of more than $66,500 per month; city has all the improvements; street car line building, two more railroads under construction; very little competition; the finest class of trade; we are going into the manufacturing business; watch inspectors for the Southern Railroad. A. P. Staley & Bro., High Point, N. C.

(*Special Notices continued on page 88.*)

A FEW LIGHT OFFICES

left for immediate occupancy. North light, Modern Improvements.

RENTS MODERATE.

LORSCH BUILDING

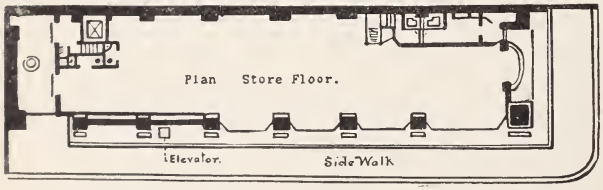
35 Maiden Lane, New York

FOR RENT

New Uptown Retail Commercial District

STORE AND BASEMENT

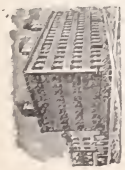
On prominent corner of Fifth Avenue, New York City; in the heart of above section. Exceptional location. Premises especially adapted for Jewelry Business, having the desired Northern light; with an unusually fine window display and with a well lighted and well arranged basement.



Twenty-one (21) years' lease from May 1, 1907; premises to be ready for occupancy about that date. Floor space: Main Store, 2,400 sq. ft.; Basement, 4,800 sq. ft.

FOR FULL PARTICULARS, APPLY

"COMMERCIAL," Care of JEWELERS' CIRCULAR-WEEKLY



L. LELONG & BRO.

Go'd and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

Special Notices.

(*Continued from page 87.*)

For Sale.

AMATEUR'S collection of highly artistic carved coral jewelry. 56 W. 8th St., New York.

TWO LARGE JEWELERS' safes with drawers, one large wire roll and work benches. Call mornings, 8 to 10, 134 Mott St., near Grand St., New York, top floor.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

ANY of the following jewelry store fixtures will be sold cheap; 2 handsome black walnut wall cases, 33 feet long, 8 feet high, each having 12 plate glasses, 30 x 60; 6 counter cases, 1 glass each, 8 feet to 11 feet; counters for same. C. S. Ball, Syracuse, N. Y.

TWO large safes, absolutely burglar and fireproof; double steel doors; combinations inside and outside; also, large single door safe, two large plate glass showcases on tables, in excellent condition; counter desk and window fixtures; at a sacrifice; retiring from business. Davidow, 917 Sixth Ave., New York.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

To Let.

LIGHT front office to let; call afternoons. Room 126, 12-14 John St., New York.

PART of fine light office to let, to watchmaker, engraver, or for use as desk room; terms liberal. Inquire Leighton, 108 Fulton St., New York.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. T. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

FOR RENT, a large corner office, Broadway and 17th St. Redlich & Co., 860 Broadway, New York.

A DESIRABLE store at 59-61 Maiden Lane, containing about 1,900 square feet; rent, $6,500 per year. Apply to the Janitor, or Seabury & Johnson, 59-61 Maiden Lane, New York.

TO LET, first floor, 3,300 square feet space; very suitable for jewelry manufacturer; containing built-in safe, forges, etc., power and heat; opposite new City Hall, Newark, N. J. Apply "Engineer," 13, 15 Franklin St., Newark, N. J.

Wanted to Rent.

JEWELER and diamond setter wants to rent part of office or window space. Address "H. C. M., 9580," care Jewelers' Circular-Weekly.

An Indispensable Book

FOR MANUFACTURERS, JOBBERS AND RETAILERS ALIKE IS

TRADE-MARKS

OF THE

JEWELRY and KINDRED TRADES,

PRICE $3.00.

THE JEWELERS' CIRCULAR PUB. CO.

Canada Notes.

The death of Peter W. Wood, watchmaker, Montreal, is announced.

Fred Dingwall and W. Dingwall, of D. R. Dingwall, Ltd., Winnipeg, Man., were in Toronto, Ont., last week. The former went through to New York and the east.

George T. Markle, of Thos. J. Porte & Markle, Ltd., Winnipeg, Man., has returned from an eastern trip, on which he made extensive purchases of novelties and art goods.

The Waltham Cabinet Co., Toronto, Ont., has made an assignment to Osler Wade, with liabilities of $4,543 and assets about the same. They were engaged in the manufacture of cabinets for silver and plated ware.

W. K. McNaught, M.P.P., of the American Watch Case Co., Toronto, Ont., has been appointed by the Ontario Government as a member of the Hydro-Electric Power Commission, a body charged with the duty of securing cheap electric power for the province.

A daring attempt was made on Monday night of last week to rob the store of D. R. Dingwall, Ltd., Winnipeg, Man. The thief threw a jack-knife through the plate glass window, making a hole large enough for him to get his arm through, and made a grab at some jewelry. He did not get any expensive goods, but got away with articles valued at $20, and had not been arrested at last accounts. The store was crowded at the time.

On Monday evening of last week a party numbering about 125, connected with the jewelry trade, attended Shea's Theater, Toronto, Ont., and afterwards enjoyed a banquet at the St. Charles Restaurant. James D. Bailey officiated as chairman, and among the speakers were: George Smith, Kingston, Ont.; W. L. Wilkinson, F. T. W. Capp, Fred Burgess and Mr. Beebon, Toronto. The committee in charge of arrangements comprised: J. D. Bailey, J. A. Dobbs, H. P. Thornloe, R. H. Flook and H. W. Harrison.

Rochester.

The jewelry store of Charles H. Barker was entered Thursday night by burglars, who secured about $150 worth of jewelry, consisting of rings, watches and trinkets.

Burglars again went out last Monday night on a window smashing expedition, breaking into two places and getting away with valuable plunder. At the store of S. Bargak, 39 Clinton Ave. S., a large hole was smashed in a front plate glass window with a brick and the thieves obtained a quantity of jewelry valued at $50. A similar burglary was committed at a jewelry store at 156 Monroe Ave., where a window was broken and five watches were stolen. These burglaries make a total of 12 of the same kind that have been committed within a short time. Chief Hayden lectured the night squad at headquarters Saturday night on the importance of watching out for window smashers, but in the Washington Sq. district the thieves seem to be able to evade the watchfulness of the police.

C. H. Rakeman, formerly of Sapulpa, Ind. T., has moved to Wyoming, and expects to engage in the jewelry business at some point in that State.

Locket, Size 1 5/8 inch round; Smaller, 1 1/16 inch.

Roman, ... No. 3692 Concave
Roman, No Stones, . No. 4240 Concave
Size Smaller, Roman, No Stones, No. 4226 Concave

No Question

As regards satisfaction. Always bank on Inside Mark:

VERIBEST
LOCKETS

Insurance

S.&B.L. ★ CO.

Goes with our specified label, which guarantees the hidden parts before you buy, as well as the surface.

S & B LEDERER C O. 'S

LOCKETS SOLD THROUGH JOBBER ONLY.

S.&B.L. ★ CO. NEW YORK CITY 9-11-13 Maiden Lane | Providence, R. I. 100 Stewart St. | CHICAGO, ILL. 131 Wabash Avenue S.&B.L. ★ CO.

TO LET

THREE
DIAMOND OFFICES

Exceptionally
Good North Light

FAHYS BUILDING
52-54 Maiden Lane, New York

Miniature Portraits Copied from Any Photo.

On Watches Dials

Brooches and Lockets

The latest improved method; artistic and durable; will not fade nor peel off.

ENGRAVING CO. THE GOLDSTEIN 45 Maiden Lane, New York.

PATENT DEPARTMENT

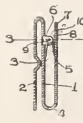
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 5, 1907.

845,743. SAFETY KEY-RING SNAP. Alfred C. Bindner, St. Louis, Mo., assignor, by mesne assignments, of one-half to W. L. Schafer, St. Louis, Mo. Filed Oct. 23, 1906. Serial No. 340,222.

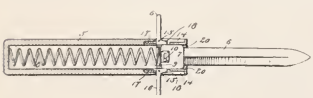
A device of the class described, comprising a plate, one end of which is bent downwardly to form an inverted-U-shaped hook, there being a transverse rib formed on the downwardly-bent end, which rib projects toward the body of the



plate, a U-shaped hook formed integral with the lower end of the plate, the upper edge of the free arm of the last-mentioned hook being beveled, and a spring-actuated tongue hinged to the front side of the upper portion of the plate, the lower end of which tongue is beveled and normally engages against the beveled edge on the free upper end of the arm of the U-shaped hook.

845,792. KNIFE. Luther E. Jenkins, Cecilian, Ky. Filed Dec. 3, 1906. Serial No. 346,090.

A knife comprising a hollow handle, a retractile



blade, and foldable hand-guards extensible by the blade when it is projected from the handle.

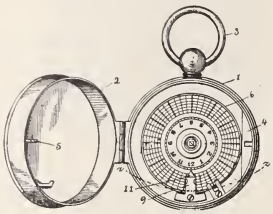
845,889. ERASER. George W. Park, Denver, Colo. Filed May 11, 1905. Serial No. 259,914.

A protecting-cover for a fountain-pen open at both ends and having one end externally and internally screw-threaded, said cover having an internally-screw-threaded cap screwing on the said cover, an externally-screw-threaded plug screwing

into the cover and forming a recess in each end, said plug being of even diameter throughout and having its screw-thread extending throughout its length, a block of rubber in one recess of the plug, and a blade tapering to a point and having a shank fitting in the other recess of said plug, the base of the blade being approximately of a width equal to the diameter of the plug.

845,951. WATCHMAN'S CLOCK. Otto E. Hausburg, New York. Filed April 17, 1903. Serial No. 153,055.

In a recording device for watchmen's clocks, the combination of a rotary key-cylinder having a key-slot along one side and a plurality of radial slots



across its inner end, a spring-catch capable of seating in any one of said radial slots, a continually-rotating record-dial holder, recorders for making a record upon said dial, and a key turning with said cylinder and for first releasing said catch and then, while maintaining said catch released, operating said recorders.

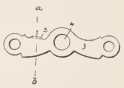
846,179. CATCH. Henry R. Baker, Attleboro, Mass., assignor to the R. F. Simmons Co. Filed June 30, 1906. Serial No. 324,147.

In a jewelry-catch, the combination with a hollow casing provided with parallel ears, and a guiding-post provided with an inwardly-beveled extremity inwardly compressed, of a pivoted member mounted

within said casing and pivoted between said ears, said pivoted member having a beak adapted to register with said post at the base of its beveled portion and a seat upon the other side of its pivot, and an endwise-compressible spring inclosed and concealed within said hollow casing and acting on the seat of said pivoted member.

846,308. BALANCE-WHEEL BRIDGE FOR WATCHES. Ernest H. Horn, Waterbury, Conn., assignor to the Waterbury Clock Co., Waterbury, Conn. Filed Oct. 29, 1906. Serial No. 341,088.

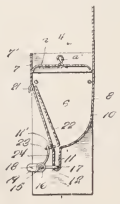
A sheet-metal balance-wheel bridge for watches, provided with a flat integral spring-receiving finger



arranged to stand flatwise in a plane passing through the center of approximately the center of the pivot-bearing of the bridge, and formed with a hole to receive the outer end of the balance or hair-spring and the pin by which the said end is secured in place.

846,314. MATCH-BOX. Henry M. Kabele, Westford, Mass. Filed June 8, 1906. Serial No. 320,844.

A match-box comprising a body portion having a chamber therewithin provided with a trap at its bottom, and having a match-discharge opening com-



municating with the trap, a slide, a finger carried by the slide and lying in position for engagement by a match within the trap to move said match outwardly through the opening when the slide is moved, an agitator located within the chamber for movement into and out of position to cover the trap, and means connected with the slide and arranged to hold the agitator normally in position to cover the trap and arranged for movement to permit of movement of the agitator out of such position when the slide is moved, said means being arranged to hold the agitator in normal position when the slide is in match-projecting position.

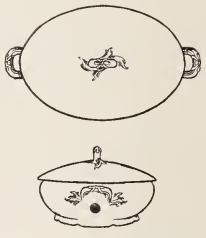
DESIGNS.

ISSUE OF MARCH 5, 1907.

38,469. BADGE. James A. Montgomery, Los

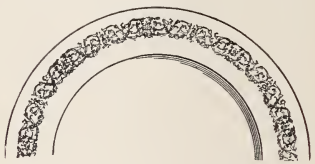
Angeles, Cal. Filed Jan. 18, 1907. Serial No. 352,965. Term of patent 14 years.

38,470. COVERED DISH OR SIMILAR ARTICLE. Charles J. Ahrenfeldt, New York.



Filed Jan. 31, 1907. Serial No. 355,158. Term of patent 7 years.

38,471. PLATE OR SIMILAR ARTICLE. Charles J. Ahrenfeldt, New York. Filed



Jan. 31, 1907. Serial No. 355,159. Term of patent 7 years.

38,473. PLATE OR SIMILAR ARTICLE. Charles J. Ahrenfeldt, New York. Filed

Jan. 31, 1907. Serial No. 355,161. Term of patent 7 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified

by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED MARCH 5, 1907.

Ser. No. **11,413.** (CLASS 59. HOROLOGICAL INSTRUMENTS.) HAMMEL, RIGLANDER & Co., New York. Filed Aug. 8, 1905.

LONGEFAL.

Particular description of goods.—Watch springs.

Ser. No. **20,344.** (CLASS 59. HOROLOGICAL INSTRUMENTS.) LANGENDORF WATCH CO., Langendorf, Switzerland. Filed June 16, 1906.

Particular description of goods.—Watches, watch cases and watch movements.

Ser. No. **20,345.** (CLASS 59. HOROLOGICAL INSTRUMENTS.) LANGENDORF WATCH CO., Langendorf, Switzerland. Filed June 16, 1906.

LONVILLE

Particular description of goods.—Watches, watch cases and watch movements.

Ser. No. **20,509.** (CLASS 13. METAL MANUFACTURES NOT OTHERWISE CLASSIFIED.) S. STERNAU & Co., Brooklyn, N. Y. Filed June 23, 1906. Used 10 years.

Particular description of goods.—The following articles made of metal: Chafing-dishes, fancy kettles, coffee-machines, trays, towel-racks, soap-dishes, towel-rings, comb-and-brush racks, soap-racks, sponge-holders, combination soap-racks and sponge-holders, holders for water-carafes, tooth-brush holders, metal baskets for soiled towels, toilet-paper holders, match-holders, robe-hooks, whisk-broom holders, spray-hooks, bath-brush holders, combination soap-dish, mug, tooth-brush-vase holders, combination mug and tooth-brush-vase holders, combination soap-dish, mug, and tooth-brush-vase, and tooth-powder bottle holders, combination mug and scap-dish holders, mug-holders, combination soap-dish and tumbler holders, combination soap-dish, tumbler, and tooth-brush holders, bath-sprays, spray-brushes, shower-bath rings, bath-yokes and Overhead showers, teapots, coffee-pots, coffee-servers, Coffee or tea-pot stands, sugar-bowls, cream-pitchers, wine-coolers, salt and pepper sets, percolating coffee-pots, chafing-dish pans, chafing-dish stands, chafing-dish spoons, tourists' chafing-dishes, chafing-dish forks, chafing-dish skimmers, chafing-dish egg-poachers, chafing-dish omelet-pans, chafing-dish toasters, alcohol-flagons, chafing-dish hangers, wind-shields for coffee-machines and chafing-dishes, metal trays, tea-kettles, tea-kettle stands, tea-kettle cranes, hot-water urns, baking-dishes, traveling companions, hot-water plates, hot-water-plate covers, crumb trays and scrapers, platters, covers, ash-receivers, ash-receiver stands, candlesticks, jardinières with stands, and candelabra.

Ser. No. **21,061.** (CLASS 61. JEWELRY AND

EMPIRE
ART SILVER

SOLID AND PLATED PRECIOUS-METAL WARE.) E. & J. BASS, New York. Filed July 21, 1906.

Particular description of goods.—Silver-plated jewelry, silver-pated toilet-ware, hollow ware and flat ware.

Ser. No. **24,857.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) THE H. N. PUERVEAR CO., Providence, R. I. Filed Jan. 23, 1907.

Particular description of goods.—Jewelry for personal adornment.

TRADE-MARKS REGISTERED MARCH 5, 1907

61,129. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,926. Published Sept. 25, 1906.

61,130. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,929. Published Sept. 25, 1906.

61,131. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,931. Published Sept. 25, 1906.

61,132. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,932. Published Sept. 25, 1906.

61,133. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,933. Published Sept. 25, 1906.

61,166. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,928. Published Sept. 25, 1906.

61,167. WATCHES, WATCH CASES AND WATCH MOVEMENTS. LANGENDORF WATCH CO., Langendorf, Switzerland. Filed March 16, 1906. Serial No. 17,935. Published Sept. 25, 1906.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued March 4, 1890.

422,474. FOUNTAIN-PEN. O. E. WEIDLICH, Cincinnati, O.

422,616. DEVICE FOR TESTING WATCH-BALANCES. W. D. OLNEY, Waltham, Mass., assignor to the American Waltham Watch Co., same place.

422,647. ART OF MAKING SEAMLESS PLATED HOLLOW WARE. H. T. SMITH, Providence, R. I., assignor to R. C. Smith, trustee, same place.

422,713. COMPOUND INGOT. L. L. BURDON, Providence, R. I., assignor to the Burdon Seamless Filled Wire Co., same place.

422,719. GARMENT-SUPPORTER. J. G. CAPERS, Greenville, S. C.

422,741. BUCKLE. R. J. DEARBORN, Boston, Mass., assignor of one-half to E. O. Ely, same place.

422,753. FERRULE FOR CANES AND UMBRELLAS. S. W. EVANS, Philadelphia, Pa.

422,801. SNAP-HOOK. JOHN KENNEDY, Birmingham, assignor to the Osborne & Cheeseman Co., Ansonia, Conn.

422,805. PEN-HOLDER. FERDINAND KNADE, Breslau, Germany.

422,882. BUTTON. S. R. GROVER, Attleboro, Mass., assignor to E. B. Bullock, same place.

422,890. BUTTON. C. H. PECK, Providence, R. I., assignor to S. K. Mcrrill & Co., Pawtuxet, R. I.

Designs issued March 6, 1900, *for* 7 *years.*

32,303. MEDAL. C. W. CRANKSHAW, Atlanta, Ga.

32,306. KNIFE-HANDLE. C. F. SMITH, New Britain, Conn., assignor to Landers, Frary & Clark, same place.

BRITISH PATENTS.

Complete specifications accepted Feb. 6, 1907. 1906.

5,329. CLOCK. GINGER.

6,534. TEA AND COFFEE POT. WALLENKAMP.

12,384. BROOCH. COLLINS.

14,234. TIME RECORDER. KIELY.

16,511. OPTICAL INSTRUMENT. RATHENOW OPTISCHE INDUSTRIE-ANSTALT, vorm. Emil Busch Akt. Ges.

24,681. CASTER. WILLIAMS.

Complete specifications accepted Feb. 13, 1907. 1906.

4,668. TIME-RECORDER. WOOD.

8,747. EYEGLASS. KRIMM.

9,668. TIME-CHECKING APPARATUS. CORBETT.

12,745. SPOON. CUTHBERTSON.

19,839. COLLAR BUTTON. SOUTHALL.

25,348. POCKET WATCH STANDS. OLDRIDGE.

Applications filed Jan. 28 *to Feb.* 9, 1907.

2,068. CANDELABRA. R. L. SAUERBRUCH, Birmingham.

2,278. SLEEVE LINKS. J. E. GUTTE, London.

2,328. FRAME FOR TRIAL LENSES. EGBERT GOWLLAND and C. S. GOWLLAND, Surrey.

2,391. INKSTAND. EMIL ZIMMER, London.

2,401. HAT-FASTENER. C. M. HOPE, Lawrence Hill, Bristol. Complete specification.

2,471. TEA AND COFFEE POTS. G. R. SISTERSON, London.

2,536. DOUBLE RETINOSCOPE. WALTER WRIGHT, Burton-on-Trent.

2,542. COMBINED PHOTO-FRAME AND TRAY. E. A. HOLLIS, Conway House, Birmingham.

2,598. MATCH-BOX. ROBERT TODD and ISAAC WELLER, London. Complete specification.

2,642. MOUNTING. B. R. SIMMONS, Birmingham.

2,665. CLOCK ESCAPEMENT. OSKAR JUNGHAUS, London. Complete specification.

18,860 A/06. INTERCHANGEABLE UMBRELLA-HANDLE. H. A. WIDMER, London. Complete specification.

2,707. SUNDIAL. W. H. COLLINS, Birmingham.

2,722. BINOCULARS. JACOB HECKEL, Jena, Germany.

2,817. PEN-HOLDER. THOMAS GRIFFITHS, Manchester.

2,843. EYEGLASSES. J. D. LEWIS, London. Complete specification.

2,849. UMBRELLA. HUBERT HAES, London.

2,867. BRACELET-FASTENING. CHARLES DREYFUS, London.

2,879. WATCH CASE. SAMUEL HALL and H. WILLIAMSON, Ltd., London.

3,036. CANDLESTICK. W. F. LUMLEY, Monkseaton, Northumberland.

3,049. TEAPOT. EVELYN F. SILLEY, Glasgow.

3,074. STUD-FASTENER. ARTHUR GIBSON and E. W. SCRASE, London.

3,099. HAT-PIN. ALICE M. N. PHIPPS, London.

3,188. BRACELET. GUSTAV FREIVOGEL, Strand, London.

3,231. COMB. J. W. S. BIDWELL, Axminster, Devon.

3,274. PHOTO-FRAME. E. H. LEVI, London. Complete specification.

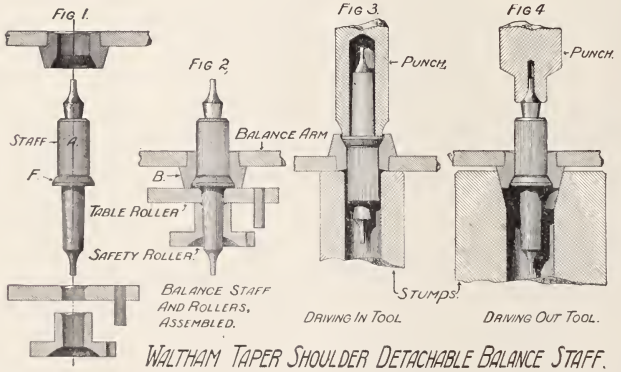
The store occupied by the Jaffee Jewelry Co., Birmingham, Ala., was damaged by fire recently.

WALTHAM

PATENT TAPER SHOULDER DETACHABLE BALANCE STAFF

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY,
WALTHAM, MASS.

THE HOROLOGICAL REVIEW

Famous Astronomical Tower Clock Erected in St. Marks Sq., in Venice.

ADJACENT to the famous Doge's Palace on the well-known Marks Sq. at Venice stands the ornate and no less renowned clock tower shown in our illustration. The architects are Giampaolo and Giancarlo Rinaldo da Reggio, 1499, the style

TOWER CLOCK ADJACENT TO DOGE'S PALACE IN VENICE.

that of the Renaissance. On the façade is a clock of considerable size which occupies the upper floor. It marks the hours from one to 24 (Italian fashion) as well as the phases of the moon and the signs of the Zodiac.

On the top of the tower, one on each side of a large bell, are two bronze giants which strike the hour with a hammer. Immediately over the clock is a statue of the Virgin Mary in bronze (gilt) sitting on a chair with the Infant Jesus in her arms. This image is fêted on Ascension Day. A door opens on either side of the Virgin and four marionettes intended to represent the Three Kings, escorted by an angel blowing a trumpet, make their appearance every hour from sunrise to sunset* till the Whitsuntide fêtes are over. Crowds of holiday people, tourists, soldiers, nursery maids and beggars assemble to see the fun (if fun it can be called) and there is a general impression among the sightseers that the Wise Men of the East, or, as they are called in Italy, the Magician Kings (I Re Magi), bow very politely to the Madonna.

The mechanism of this wonderful clock was renewed in 1757 by Bartholomew Farvacina. In the tier below the two bronze men-at-arms, and above the gilt figure of Our Lady with the Child appears the gilt lion of St. Mark on a blue starry background. The larger dial is conspicuous on account of its colors of blue and gold. A special custodian of the clock explains the mechanism for a charge of half a lire.

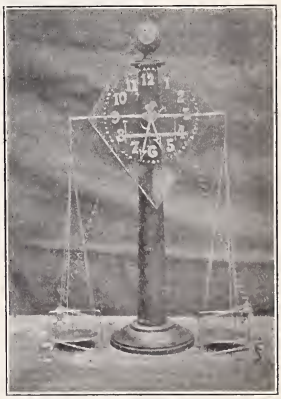
The arch beneath leads into the busy street of the Mercerca, whither the married ladies of Venice used to go every Ascension Day to study a puppet which was made to change its fashions after those of Paris.

St. Mark's Sq. is the place where the famous pigeons are fed daily at two o'clock. A curious part of the affair is that they never forget dinner time. One could set the clock by them, for they are as punctual as the sun itself. It is a pretty sight to watch these birds on a Summer's day flying about the piazza at the sound of the bells. If the bell ringing is omitted by way of experiment they scream and flap their wings in a peculiar manner.

*According to the accounts of others only when the clock strikes.

Curious Clock Suitable for a Window Attraction.

THE original timepiece illustrated below has the appearance of a pair of precision scales. The glass dial allows one to see the mechanism, which is most simple in construction. It is, in fact, composed of a single main wheel of 60 teeth, the axis of which carries the minute hand of a dial mechanism and a click which, attached to the beam of the scale, allows one tooth of the wheel to pass, when this balance oscillates. This mechanism, as may be seen, has nothing mysterious about it—not even the motive force which keeps it in action. The two wires seen on either side are only intended to excite an inquisitive person's curiosity. Electricity has nothing to do with the mechanism. The most penetrating



CLOCK RESEMBLING PRECISION SCALES.

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Elgin Watches Know No Season

They are quick sellers all the year round. The demand is steady and constantly increasing. Dealers who carry a full stock of ELGINS are reaping the benefit of our extensive newspaper and magazine advertising.

Is your line complete?

The G. M. WHEELER Grade ELGIN, *"The Watch That's Made for the Majority,"* meets the great demand for a reliable watch at a popular price, and can now be had in various sizes and stylish thin models for men's and boys' use.

See jobbers' list for prices or write the Company.

The Elgin Art Booklet, *"Timemakers and Timekeepers,"* is yours for the asking. Send for it.

ELGIN NATIONAL WATCH COMPANY,

Factories: Elgin, Ill, U. S. A.
General Offices: 131 Wabash Ave., Chicago.
New York Office: 11 John St.
San Francisco Office: 704 Market St.

eye may search in every direction, but will fail to discover the force which actuates the mechanism. The oscillation of the scale is produced by a small current of air which is blown through a microscopic hole in the stand, under the disk at the right, which is a little heavier than the other. This air current is produced by a circular pump which is operated every minute by the striking of a counting clock.

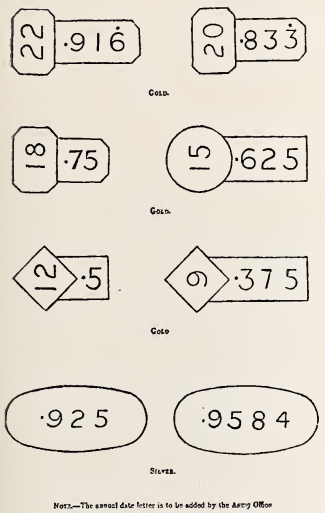
The Marking of Foreign Watches.

THE Board of Trade of London is taking the opinions of English watch manufacturers relative to the placing of marks on foreign-made watch cases. The attention of the Board has been drawn not only to the difficulty of placing on small-size cases the marks prescribed by the Order in Council under the Merchandise Marks Act, 1887, but also to the fact that, owing to the decision of the Court of Appeal, in which watches were held to be plate, a difficulty has arisen, because foreign watch manufacturers have asserted that they may, with considerable reason, demand that their watches shall not be marked with the stamps provided under the old Order in Council, but with the new foreign plate stamps.

It is believed that steps will be taken to obtain a fresh Order in Council in order that the marks prescribed by the Order in Council of May 11, 1906, made under the Hall-marking of Foreign Plate Act, 1904, may be used in marking foreign watch cases. The Board of Trade are apparently agreed that this will be the proper course to pursue, but before taking definite steps are endeavoring to get the opinions of the English trade.

FIGURE 1

REPRESENTATION OF STANDARD MARKS

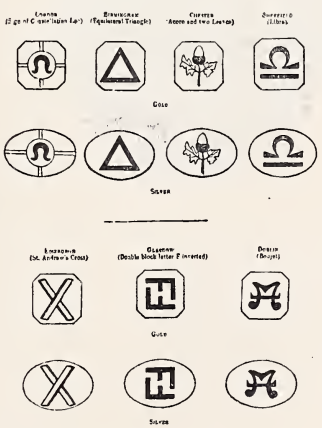


NOTE.—The annual date letter is to be added by the Assay Office

APPENDIX.

FIGURE 2.

PARTICULAR MARK FOR EACH ASSAY AUTHORITY.



MARKS WHICH APPLY TO PLATE UNDER THE HALL MARKING OF FOREIGN PLATE ACT OF 1904.

Watches in Roumania.

THE latest reports from Roumania, says the London *Watchmaker*, go to show that the sales of watches have been excellent, and, indeed, far beyond what might have been latterly anticipated. The market for cheap, *i.e.*, metal, watches has been particularly good, and also in cheap silver watches. It is interesting, however, to learn that the importation of gold watches has considerably increased of late years. In 1902, 30,144 watches were imported; the next year showed an increase of 11,000 on those figures. In 1904 the figures had increased to 50,800, while the importation of watches stood at 58,113 in 1905.

These figures demonstrate a remarkable increase in the sale of watches in Roumania. The principal point to be noted is that gold watches have been showing an extraordinary increase in favor. Although the sales are particularly good, competition between manufacturers and agents is altogether on the increase, and business depends very largely upon the question of credit.

Clocks in Nagoya, Japan.

THE city of Nagoya, Japan, is noted for the manufacture of clocks, which trade has of late been reaching large proportions. These clocks are of two kinds—those for domestic use and those for export, and both are steadily increasing in demand in spite of the gradual advance in price in proportion to the recent advance in copper. These clocks are sold for about 29 yen per dozen. In one month the production of clocks in Nagoya was 32,365, of which 21,594 were hanging clocks.

Measuring Instruments.

FOR watch work these require to be made not only with the utmost exactitude, but also to give clear magnified indications of very small spaces, says a foreign contemporary, and with this object in view it becomes necessary to adopt some method other than the mere marking of divisions along a straight line; it is also of importance to consider the most suitable material from which to make the bars. Taking the last point first the new alloy "Invar" is suggested, being of similar hardness to plain steel and practically unalterable by change of temperature.

In regard to the measurement of small quantities distinctly, a dial can be so constructed as to give any desired magnification, but there is not sufficient certainty about any two of these reading exactly alike; they are too complicated and require adjustments of too much delicacy. These dials are made and on sale, but are not likely to come into general use. Next, and more practicable, is the gauge which depends on a screw with divided or graduated head, which admits of considerable accuracy, depending on the cutting of the screw thread. The ordinary straight line with a vernier does not measure sufficiently small amounts for watch work, as 1/1000 of an inch is about all that can be sure of on them.

Another principle, differing from all of these, however, can be adopted with reliable results, obtained with certainty, no extraordinary difficulty, and admitting of easy comparison and adjustment; and, if once correctly made, not liable to alteration by use. This is simply a wedge, or pair of lines, inclined to each other, and may be made in more than one way. As an illustration we may suppose a bar of "Invar" six inches long with its two sides ground to true straight edges, and accurately divided from one end into five inches, each of which may be sub-divided into any smaller parts as 1/50 or 1/100, some decimal quantity by preference. Along the other edge on the same side, or the back if preferred, five inches could be divided in 127 equal parts which would represent millimeters; and thus the value of one standard in comparison with the other would always be obtainable by simple inspection, and one difficulty removed. The reading off would be accomplished by a sliding piece with square edge going across the scale, the edge or a straight line extending over both scales. This sliding piece could be either solid metal with a square edge or a frame carrying a glass window with a straight black line ruled across it like the sliding cursors on continental slide rules.

The sliding piece, whichever way made, would have a sort of hook projecting from one side, so that it could have the piece to be measured inserted between the inside of the hook and one side of the scale, the cursor to be moved along the scale until the piece to be measured just fitted the space. By this means an inexpensive and reliably accurate scale, which could be depended on to give the same readings as others, would result, providing only the execution were accurate in three particulars, *viz.*, accurate dividing of the lines,

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in 25-year and 20-year, is one of such great variation in patterns that it is difficult to realize the existence of such an array of different designs, and back of every one is that superior quality that has made

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The Keystone Watch Case Co.

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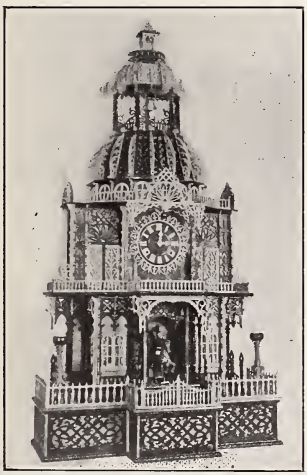
two perfectly straight edges, and the separation of them to a predetermined distance at one end so as to give the magnification desired.

Thus, the scale being five inches long and the sides of the angles opening so that the separation at the open end were exactly one-quarter inch, we would get that quarter represented by the five inches or magnified 20 times, while if the scale of inches were divided into hundredths, those divisions would also be magnified by 20 and consequently represent 1/2000 of an inch each with definitely discernible spaces.

This way of constructing standard gauges for the small work we have under consideration, admits of several modifications and of larger or smaller dimensions, such as using a pair of bars meeting at one end and separated the required amount at the other instead of a single taper bar with sides, and the sizes could be made to vary. The latter plan being already adopted in the well-known pivot gauge, only requires making to true standard measure and to read off to 1/20000 of an inch.

An Ingeniously Constructed Clock.

THE ingeniously constructed clock illustrated herewith was built by Jacob Duelks, of Stonington, Conn. The clock contains a musical attachment which plays



AUTOMATON CLOCK, CONSTRUCTED BY CONNECTICUT WATCHMAKER.

four different melodies, one every hour and one every half-hour. A horse and rider appear in the main entrance and remain visible until the music ceases. A cathedral gong strikes the half-hour. A mechanical arrangement also lights the electric light over the dial and the one on the little pillars erected on either side of the veranda.

The clock is 50 inches high, 28 inches wide and 12 inches deep. The fret work is made of mahogany and white holly, the other woodwork being one-quarter inch maple. The clock has an eight-day movement.

Ancient Sun-Dials and the Earliest Methods of Dividing the Day.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the German of HENRI MARTIN, in the *Leipziger Uhrmacher Zeitung.*)

THE idea of dividing time did not occur to the people of antiquity till they had arrived at a certain standard of civilization. The heavenly bodies, which they then began to observe, soon provided them with the means of doing this. The origin of this early study of the stars, or astronomy (the latter term is, however, scarcely appropriate, since astronomical science, properly speaking, did not begin till observations were both numerous and accurate, and this was not the case till a later period), is veiled in the deepest obscurity, and it is impossible to say where it took its rise.

The tendency of historical research has been to seek the origin of astronomy in Chaldea, the most southerly province of the Babylonian kingdom, since the almost continual clear sky of this region may naturally be supposed to have awakened in the inhabitants the desire of observing and studying the heavenly bodies. Information is lacking, however, which might throw light on the progress made by the Babylonians in this science. And as, moreover, astronomy was also studied by the ancient inhabitants of India, by the Egyptians, by the Greeks and by other nations, it is difficult to decide which of these may justly claim the merit of priority. At a later period it was undoubtedly the Greeks who gave the greatest attention to astronomical research.

Various opinions were held by the ancients concerning the earth and its environment. Homer regarded the earth as a flat disk surrounded by the ocean, and thought that the sky was supported by pillars. The Hebrews in the time of Isaiah (770 B. C.) were in doubt as to whether the earth was a circular or a quadrangular surface, but they considered Jerusalem, as Homer considered Greece, to be its center. But they did not believe, as Homer did, that the sun was a god who went down with his rays into the ocean in the evening and traveled under the earth at night, to reappear in the east in the morning. To inhabit the central point of the earth was a distinction and an advantage of which a nation did not easily allow itself to be deprived. Thus the Indians regarded Meru, the mountain of the gods, as the center of the earth's disk, and the latter as surrounded by mountains and floating in the world-ocean. Thales of Miletus (590 B. C.) also considered the earth as floating on the ocean.

Pythagoras of Samos conjectured the spherical shape of the earth; Aristotle (350 B. C.) shared this view and pictured the earth as swimming in empty space, though always immovable and always keeping the same position and surrounded by air. The celebrated Eratosthenes of Cyrene (240 B. C.) taught that the universe turned round an axis which was to be conceived as a straight line extending from the pole star through the center of the earth to the south pole of the heavens.

Numerous observations of the sun, moon and planets resulted finally in a view of the universe which was reduced to a system by the celebrated Ptolemy in the second century of our era. According to this system, the earth is fixed at the center of the universe with the sun and stars revolving round it in circular orbits and at various distances. The moon was the nearest of the heavenly bodies, then came Mercury, Venus, the Earth, etc.

This theory held its ground for 14 centuries. The foregoing is a rough sketch of the rise and progress of astronomy in ancient times; from it we see how long a period elapsed before the nations acquired even a moderate and imperfect knowledge of the science. And so long as the more important of the heavenly bodies and their orbits remained unexplored, chronology was necessarily involved in much obscurity. Not until the nations had so far freed themselves from the rudeness and barbarism which characterized their primitive condition as to begin to take an interest in intellectual matters did they direct their observations to the heavens. They then perceived that the sun, in his apparent motion, revolved regularly round the earth, remaining for a time above it, disappearing in the west, and then after a certain time rising again in the east.

These observations led to the first division of time—into day and night. The natural day was reckoned from sunrise to sunset, in contradistinction to the civil day, which included the night, and whose period consisted of a complete revolution of the sun.

Simple and easy as this method of time division was, the opinions of the ancients diverged considerably on the question when to fix the commencement of the civil day. The Babylonians, Persians, Syrians and most Oriental nations made the day commence at sunrise; the Hebrews, on the other hand, at sunset. Others, again, such as the Umbrians and Etruscans, reckoned the day from noon, and the Egyptians, Mysians and other western nations from midnight. It was not long, however, before the natural day also was divided. It was noticed that the time from sunrise to the moment when the sun attained his highest position in the sky was exactly the same as the time from that moment to sunset.

Consequently, the highest position of the sun divided the day into two equal parts, and this point of division was termed noon or midday. This term is said to have been first used by the Hebrews; the Greeks and Romans, at any rate, do not seem to have had any special word for it. The Hebrews also attached rather more definite meanings to the terms morning, noon and evening, the three periods into which mankind had divided the day. The writings of the Old Testament bear abundant testimony to this fact. Thus, for instance, in the story of the destruction of Sodom (Genesis 19) we find the words, "And when the dawn arose," etc. The first appearance of dawn, therefore, marked the beginning of morning, while sunset (Genesis 15) announced the arrival of evening. Various other passages might be cited to the same effect.

(To be continued.)

The Palace Jewelry Co., Mobile, Ala., recently filed papers of incorporation. The officers are: Isidore Dahlheimer, president; Jennie Dahlheimer, secretary and treasurer, and Albert Klein, general manager. The capital stock is $10,000.

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The one who chooses PUSH and PROFIT selects such goods as he feels will bring him more profits during the year. SOUTH BEND WATCHES are goods that insure profit as well as satisfaction to your customers, and as a proof of this 7,000 jewelers are handling these goods.

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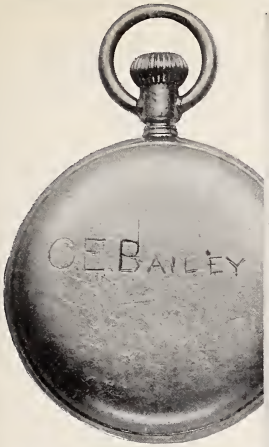

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I take pleasure in sending you this watch by today's mail. I feel that I have already received more than full value for the small investment made so many years ago, and it will be a pleasure to me to recommend to my friends an article which has more than filled the bill.

Yours very truly,

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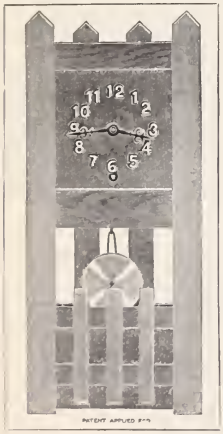

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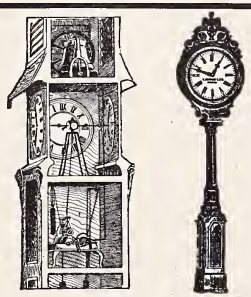

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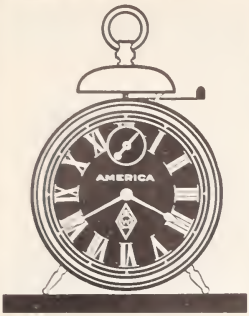

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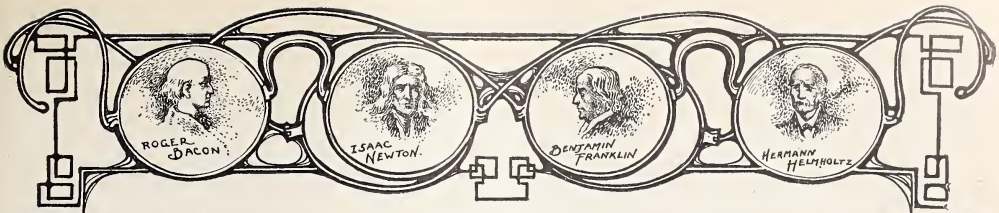


OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(Continued from issue of Feb. 6, 1907.)

Q.—(689) How do toric cylinders differ in formation from the ordinary forms of plano-cylindrical lenses?

A.—This can best be explained by diagram, and should be thoroughly mastered, for torics are destined beyond all question to take an important place in optometry. Taking for the first example a plano-cylindrical lens of + 3.00 dioptry power, we find that one surface is ground perfectly plane, as represented by Fig. 108, and the other surface has no power in the vertical meridian and a 3.00 dioptry convex curve in the horizontal meridian as represented by Fig. 109, and it is self-evident that combining these two surfaces will produce a + 3.00 D. Cyl., axis vertical. Thus we have a lens one surface of which is plane and the other convex, and therefore no periscopic effect is obtainable. The periscopic effect, however, is desirable, and can be obtained, without changing the value of the lens from a refractive standpoint, if ground in the toric form. It will be necessary here to recall that a toric surface is one curved more in one meridian than in another, not having a plano-cylindrical curve, but rather a sphero-cylindrical curve all on one surface. To get a + 3.00 D. Cyl. axis vertical in a toric form one surface would be ground as represented by Fig. 110, wherein the vertical curve equals + 6.00 dioptries and the horizontal + 9.00, and on the other surface would be ground a — 6.00 D. spherical curve (Fig. 111), which produces a — 6.00 dioptry power in all directions. Now combining these two surfaces as represented by Fig. 112, we would find that the — 6.00 D. power of the vertical meridian of one would exactly counteract the + 6.00 D. power of the vertical meridian of the other, leaving O power in the vertical meridian of the finished lens; horizontally the — 6.00 D. curve of one would counteract 6 dioptries of the + 9.00 D. curve of the other surface, leaving a + 3.00 D. power in horizontal meridian of the finished toric lens. The refractive result is therefore a + 3.00 D. Cyl. axis 90, but we have at the same time a 6.00 D. concave surface to place next the eye which affords a valuable periscopic effect.

It should be noted, perhaps, that with as strong a cylindrical value as + 3.00 D. it is possible to get a decided periscopic effect by grinding it in the form of a sphero-cylinder. Thus + 3.00 D. S. ⌒ — 3.00 D. Cyl. axis 180 equals in refractive effect a + 3.00 D. Cyl. axis 90 and the — 3.00 D. cylindrical surface can then be placed next the eye and a periscopic effect obtained, but with a + .50 D. Cyl. only a — .50 D. cylindrical surface can be obtained in a sphero-cylindrical form, while in the toric form the same — 6.00 D. spherical curve can be obtained on one surface as it was in the case of the + 3.00 D. cylinder.

Briefly, in the regular forms the amount of periscopic effect obtainable depends en-

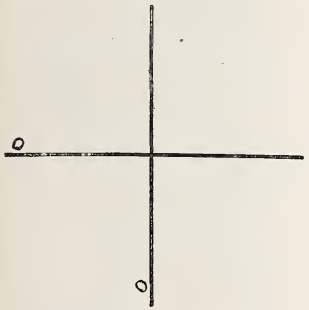


Fig. 108.

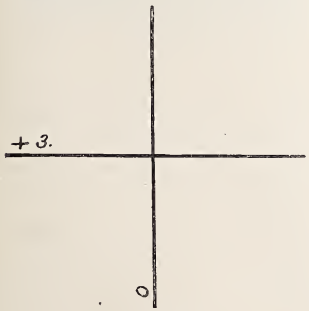


Fig. 109.

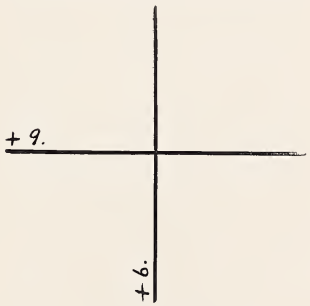


Fig. 110.

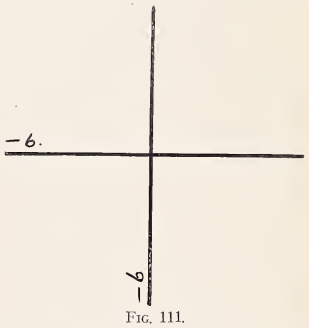


Fig. 111.

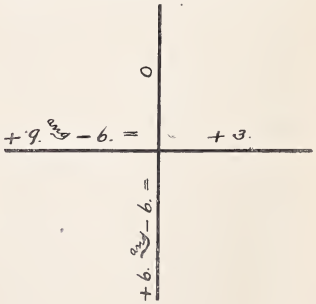


Fig. 112.

tircles on the power of the cylinder, while with the toric term any amount of periscopic effect can be obtained without regard to the power of the cylindrical power desired. For instance, if we desired a + 5.50 D. Cyl. axis 90, and at the same time desired a marked periscopic effect, we could grind on one side of the lens a toric surface + 6.00 D. vertically and + 6.50 D. horizontally, then on the other side grind a — 6.00 D. spherical surface, and this will leave the + 5.50 D. Cyl. axis 90, but gives a — 6.00 D. periscopic effect at the same time

(To be continued.)

Organization and Recognition as Brought About by Optometrists Abroad.

THOUGHTFUL suggestions for making an organization really helpful to members were offered at a recent meeting of the Northern Optological Society of England by J. Allan, who said:

"The promoters of the society, having in view and conscious of the ever increasing skill and ability required in the practical every-day work of an optologist engaged in supplying sight helps to the public, felt there was a need for a society to be formed which would have the educational and ethical welfare of the optologist at heart. We have therefore banded ourselves together to improve the status of the optologist. We have formed ourselves into a society to increase our individual knowledge of the many scientific instruments of precision that are now used in the elucidation of the defects of human vision. We know there are many subjective, objective and mechanical methods in use, and no man knows all about every method; as we grow older we find this very distinctly and very markedly.

"One of our members has said he thought he knew almost everything in optics at 21, and to-day he thinks he knows less than he thought he did then. It is mostly the experience of us all as we grow older; we find there are many things still to know. How are we going to make the society go? What means are we going to employ to make a big success of it? Just by everyone having a hearty enthusiasm, and being prepared for self-sacrifice and study, with a just desire to benefit each other, and thereby benefit the world. I have no sympathy with the selfish man who becomes a member of an association simply for what he can get out of it. He ought to be a member because he wants to put something into it.

"It is very difficult to get young men to try and give their experience to others. When a young man I was given this advice: 'If you don't know anything about a subject, write a paper about it.' It is splendid advice, there is something in it. There is no man profits more at any lecture than the man who reads the paper. He profits more than any other individual member, because he has to get a few facts together and give them in order and then try to put his facts before his fellow members in language they can understand, and after that to face the music in criticism—that is, if the other members have done their part and come primed full of the subject of the lecture with a desire to try and trap the lecturer. By so doing we help each other, and add considerably to the sum of our common knowledge.

"The moment we began to combine study with the practice of optology, applying scientific principles to the correction of defective vision, opposition arose. Because of this we are meeting everywhere with what I term a combined and malignant opposition. Among our opponents—you all know to whom I refer—I wonder how many of them have even got an elementary knowledge of optology or know anything about the adaption of lenses for aiding defective sight. After all, it is the public who will decide who are best able to supply them with sight helps. We are beginning to know more of the difficulties in the way of our endeavor to increase our status and to understand that united action is necessary to success."

Errors of Refraction Among Children in London Schools.

A. HUGH THOMPSON states that the average age of the children examined under 10 was nine; and at this age 23.4 per cent. of those with defective sight, or 2.34 per cent. of the children on the register, were myopic. Four years later, at an average age of 13, the proportion was 31.3 per cent. of those with defective sight, or 3.13 of those on the register, an increase of 1 in 125. There was an apparent increase of hypermetropia in children over 12 and a decrease of mixed astigmatism. There was a continuous decrease of hypermetropic astigmatism as the children grew older. He concludes his paper by stating that of the total number of children who need glasses, about one-quarter need simple convex spheres. Excluding cases of myopic astigmatism, nearly half of the children who need glasses at all, need cylindrical glasses, or a cylindrical combination. Myopic children, with or without astigmatism, are about 3 per cent of the whole number in all elementary schools. In very young children myopia exists to a greater extent than has hitherto been generally realized.

Eyeglasses for New York's School Children.

A RECOMMENDATION that eyeglasses be provided free for poor pupils in the public schools was made in a report recently submitted to the Board of Education, New York, by City Superintendent Maxwell. The Elementary Schools Committee, which considered the recommendation and its report, said that the educational department of the city should not be converted into a charitable institution.

The committee added that an expert should be employed to determine how many children attending the public schools are suffering from defective vision and require eyeglasses. In the case of children whose parents are too poor to buy glasses they should be furnished from some source, the committee said, but it was not prepared to say that the city should furnish funds for this purpose.

The Board laid over the report for discussion at a future meeting.

W. N. Warren, Paducah, Ky., has sustained a loss of $3,000 by fire.

An "O-P'ti-cien" Advertisement.

THE bespectacled canine, whose photograph is shown herewith, with the Celt's inevitable "T. D." gripped firmly between its teeth, is not a member of the White Rats Association, but a real publicity promoter bearing the classical appellation of "Dutch," and at present in the employ of J. N. Stull, an optician of Canton, O.

CANINE PRESS AGENT FOR OHIO OPTICIAN.

"Dutch" is described by his owner as "just a common street dog with lots of good dog sense and rendered all but human by the kindness of a good master."

E. F. Welch, Westboro, Mass., has been seriously ill for the past fortnight with typhoid fever.

Michael J. Ryan, was recently arrested on the charge of being an accomplice of Walter E. Wright, in the robbery of the Pickering & Jelliff store, Mansfield, O. A confession was secured from Ryan, after his arrest. He had in his possession a suit case full of articles tallying with the articles stolen from the jewelry store. The robbery occurred Feb. 14. Wright was arrested in Akron, O., and was taken to Mansfield. The goods stolen from the store were valued at $500.

Optical Department.

S. M. C. Examinations—Questions and Answers.

(*Continued from issue of March 6.*)

QUESTION 16.—What is the size of the retinal image of an object 8 cm. high and 25 cm. distant from a myope of 2.5 D?

ANSWER.—Let A be the distance of the object from the cornea, H its length, B the distance of the nodal point to the retina and x the size of the retinal image.

Then, neglecting the small space between the cornea and nodal point,

$$x = \frac{H \times B}{A}$$

But in M 2.5 D the axial length is increased approximately 1 mm. Taking B then as 16 mm.

$$x = \frac{16 \times 8}{25} = 5.1 \text{ mm.}$$

QUESTION 17.—What is the angle *a* (alpha)? What is it usually in emmetropia, hypermetropia, and myopia? Explain why it is larger in hypermetropia and smaller in myopia, and to what condition does its altered size give rise?

ANSWER.—The angle alpha is that contained by the visual and optic axes at the nodal point of the eye. Its size depends upon two factors, namely, the antero-posterior length of globe, and upon the distance between the posterior pole and the macula. If, therefore, the second factor remain constant, then the value of the angle depends only upon the former.

Actually, this is what occurs in practice: In emmetropia, hypermetropia, and myopia, the space between the posterior pole and the macula is practically the same in each case, so that the size of *a* varies inversely as the length of the globe. A myopic eye, being *longer* than an emmetropic eye, has therefore a smaller value of *a*, and a hypermetropic eye, being *shorter* than the emmetropic eye, has a larger value of *a*. In extreme cases of myopia, the visual axis may fall *inside* the optic axis; *a* is then said to be negative. In emmetropia the avegare is 5 deg., in myopia 2 deg. to 3 deg., and in hypermetropia 6 deg. to 8 deg.

The direction of the geometrical center of the cornea is governed by the inclination between the optic and the visual axes, so that the resultant effect is an appearance of convergence in myopia, and of divergence in hypermetropia, the visual axes in both cases being directed to the same point.

QUESTION 18.—How many meter angles are equivalent to the deviation caused by a 20 deg. *d* prism and by a 20 deg. prism?

ANSWER.—1 M.A. is caused by a single prism of about 7 deg. or 3.5 deg. *d* placed base out in front of *one* eye.

Therefore 20 deg. causes a deviation of the visual axis equal to $\frac{20}{7} = 3$ M.A. (approx).

20 deg. *d* would produce a convergence of $\frac{20}{3.5} = 6$ M.A. (approx).

QUESTION 19.—On examining a person you find that with a + 4.5 lens the P.R. is at 50 cm., and with a — 1.5 D lens the P.P. is at 22 cm. Give the refractive condition, amplitude of accommodation, and approximate age of the person.

ANSWER.—If the P.R. is at 50 cms. with a + 4.5 D, the true P.R. is at $\frac{100}{50} = 2$ D — 4.5 D = — 2.5 D.

The — sign indicates a negative far point, *i. e.*, there is 2.5 D of Hypermetropia.

The apparent P.P. is at 22 cms. = 4.5 D, but this being obtained with — 1.5 D, the true P.P. is at 4.5 D — (—1.5 D) = 6 D. Also 2.5 D of Acc. has been used for distance.

Therefore the true Amp. of Acc. is 4.5 + 2.5 + 1.5 = 8.5 D, or the Amp. Ac. = P.P. — P.R. or 6 — (— 2.5) = 8.5 D, indicating an approximate age of 25 years.

QUESTION 20.—Transpose the following into other combinations, giving, in each case, the most suitable toric form, and stating which form you prefer.

a. + 2.5 sph.
— 1.75 cyl. axis 150 deg.

b. + 1.5 cyl. axis 55 deg.
+ 2.75 cyl. axis 145 deg.

c. — 4.75 sph.
— 2.25 cyl. axis 135 deg.

d. + 3.75 sph.
+ 3.75 cyl. axis 90 deg.

ANSWER.—The above transpose into—

a. (1) + .75 S. ⊃ + 1.75 C. Ax. 60 deg.
(2) + .75 C. Ax. 150 deg. ⊃ + 2.50 C. Ax. 60 deg.
Toric
(3) — 3 Sph. ⊃ + 3.75 C. Ax. 150 deg. ⊃ 5.50 C. Ax. 60 deg.

b. (1) + 1.50 S. ⊃ + 1.25 C. Ax. 145 deg.
(2) + 2.75 S. ⊃ — 1.25 C. Ax. 55 deg.
Toric
(3) — 3 Sph. ⊃ + 4.50 C. Ax. 55 deg. ⊃ + 5.75 C. Ax. 145 deg.

c. (1) — 7 Sph. ⊃ + 2.25 C. Ax. 45 deg.
(2) — 4.75 C. Ax. 45 deg. ⊃ — 7 C. Ax. 135 deg.
Toric
(3) — 3 Sph. ⊃ 1.75 C. Ax. 45 deg. ⊃ — 4 C. Ax. 135 deg.

d. (1) + 7.5 Sph. ⊃ — 3.75 C. Ax. 180 deg.
(2) + 3.75 C. Ax. 180 deg. ⊃ + 7 C. Ax. 90 deg.
Toric
(3) — 3 Sph. ⊃ + 6.75 C. Ax. 180 deg. ⊃ + 10 C. Ax. 90 deg.

The best forms are No. 3 of *a*, No. 3 of *b*, the original form of C, and No. 1 of *d*.

QUESTION 21.—What do you understand by heterophoria? What forms usually accompany hypermetropia and myopia, with reasons for this association? How would you treat a young hypermetrope of 3 D who had an exophoria of 6 deg.?

ANSWER.—Heterophoria is a condition of imbalance between some of the external muscles of the eye. In hypermetropia there is a tendency of the eyes to turn inward, caused by the stimulation of the internal recti, which endeavor to keep pace with the excessive accommodation. The external recti therefore become weakened in the effort to counteract this innervation of the internal. The eyes, in a state of rest, turn inward.

In myopia the reverse holds good. Here the convergence is used in excess of the accommodation, so that an undue strain is thrown upon the internal recti. The latter therefore work with difficulty, and the eyes, when in a state of rest, diverge slightly.

These conditions of insufficiency, which are not pronounced enough to produce actual strabism, are termed esophoria and exophoria, respectively. They can therefore be said to be *latent* convergent squint and *latent* divergent squint. Excluding the use of prisms, a young hypermetrope of 3 D with 6 deg. of exophoria should be slightly under-corrected, say, to the extent of 1 D, in order that there may be left sufficient unrelieved accommodation to stimulate to action the internal recti and thus restore total or partial balance with the external. With + 2 D more comfort could probably be secured than with the full correction.

QUESTION 22.—Explain the principle of the ophthalmoscope. Does it make any difference whether in the direct method the mirror employed be concave, convex, or plane, and, if any, state what the difference is?

ANSWER.—The ophthalmoscope consists of a Cc. mirror of about 2″ focus, which is used, in the direct method, close to the observed eye. The light received from the lamp is reflected from the mirror very convergently and enters the observed eye, so that it is brought to a focus in the vitreous, where, after crossing, it spreads out, and illuminates a considerable area of the fundus.

In the indirect method the mirror is a large one of 10″ focal distance, and used at about 20″ from the observed eye, the light from the lamp is received by the mirror, reflected convergently and brought to a focus about 11″ in front of the mirror. It then crosses, and is incident on a Cx lens of about 3″ focal distance. The light, being refracted by the lens, enters the eye very convergently, is brought to a focus in the vitreous so that it spreads out as in the other method, and illuminates a considerable area of the fundus.

In the direct method the image seen is virtual and upright, and magnified about 16 times, and in the indirect method the image seen is a real one formed in the air in front of the condensing lens, the light emerging from the eye being converged by the lens so as to form a real image.

If the mirror employed in the direct method be Cc. it not only causes a more intense beam of light to enter the eye, but also causes it to be brought to a focus in the vitreous sufficiently far from the retina to cover some considerable arca of the fundus. If the mirror is plane, less light enters the eye, and the focus is not so far from the retina. If the mirror be Cx. these two points are exaggerated; indeed, with a Cx. mirror only a relatively small quantity of light would enter the eye, so that the illumination would be much less brilliant.

[THE END.]

C. A. Wilcox, manager of the store of Charles Bade, Wahpeton, N. Dak., has gone to Chicago, Ill., to take a course in optometry.

STORE KEEPING DEPARTMENT

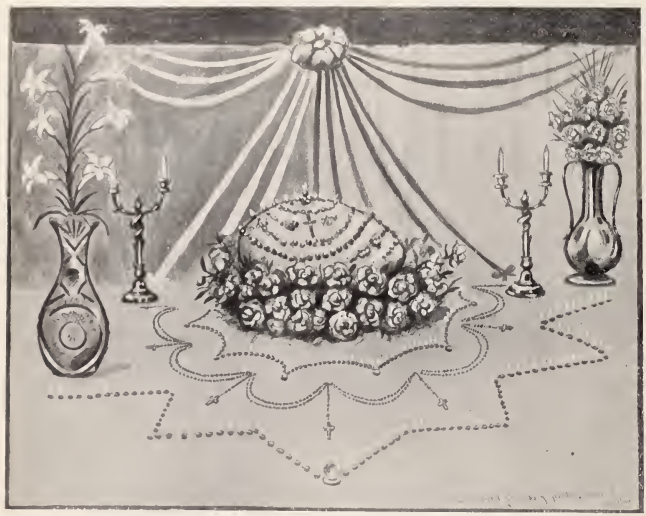
That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Original Window Displays for Easter and Spring

ILLUSTRATED on this page is an original design for an Easter window display. The idea is to have a large Easter egg in the center of the window and placed well in the rear.

This egg should rest upon a bed of roses and may be bedecked with the kind of stock calculated to sell extensively during the Easter season, such as rosaries, bead necklaces, etc. A rosette of white, or a combination of purple and white ribbon is placed in the center of the background, which may be white satin or cheaper material.

The streamers, as indicated in the design, radiate from this rosette, and may be entirely white, or the colors white and purple might alternate. In the foreground is a cut glass vase containing an Easter lily. The candelabra and piece of docorated china ware containing flowers are placed in the background. Rosary beads and small Easter novelties are arranged as indicated in the geometrical designs in front of the Easter egg.



ORIGINAL EASTER WINDOW DISPLAY SHOWING A LARGE EGG IN A BED OF ROSES.

A Lily Window.

As the Spring season approaches it is well to consider the window display, and one appropriate to the Easter season is the lily window.

White and pale green cheesecloth draped softly over the base of the window is an effective foundation. Rounds of various sizes, covered with alternate white and green and radiating from a central large one, are used for the display of the articles to be exhibited. On one may be placed rings, pins, bracclets, etc. On another display dainty articles in silver, which the season suggests as gifts, such as silver match boxes, candlesticks, powder boxes, and so forth. On a third may be placed manicure and toilet articles—silver mounted combs, brushes, nail files. On still another, set out dainty articles in white leather—card cases, bags, belts with handsome buckles, and goods of like sort. Here and there around the window stand cut glass articles—pretty flower vases, powder boxes, etc.

Pots of Easter lilies, the pots to be covered in pale green crepe paper, are placed artistictlly around the displayed goods.

Wires suspended from the ceiling to the floor are to be covered in alternate twists of white and green paper, and around these wires may be twisted smilax and artificial Easter lilies.

Incandescent lights—the bulbs to be covered with crepe paper in the form of Easter lilies—may peep out here and there among the exhibited articles, and up and down the side of the window.

A window that attracts the eye will tempt a prospective purchaser into the store to inspect the stock, and in all probability to buy.

Window "Eye Catchers."

WINDOW attractions, such as moving objects and other up-to-date methods of arranging displays, that will draw attention to the store and stimulate trade can be produced on an inexpensive scale by persons having no previous experience at such work if the articles entitled "Mechanical Window Displays," begun in the issue of Feb. 20, be carefully read and the instructions given therein are followed.

A little study and a great deal of patience at first will result in almost any one acquiring the knack of arranging these displays. The ideas described have all been tested by actual use, and therefore can be considered as something more than experiments.

The advertising value of novelties is well recognized by all successful window dressers, and past experience has shown that stores making use of new schemes are as a rule the best paying ones, which argues well for this feature.

Aside from the momentary attraction (and possibilities of immediate sales resulting), the amount of talk created and the curiosity of people as to what is coming next gives the store a good asset in publicity advertising.

The next mechanical window display will be published in the issue of THE CIRCULAR-WEEKLY of Mar. 20.

The building occupied by Mr. Stone's jewelry establishment in Carbondale, Pa., was destroyed by fire, on Monday morning of last week.

Storekeeping Department.

A Representative Retail Jewelry Establishment of Dallas, Tex.

A VIEW of the interior and of the front of the store of Arthur A. Everts, 222 Main St., Dallas, Tex., is shown herewith. The fittings of the store, including the various display cases, are of solid mahogany. The general arrangement of the interior of the establishment is carefully planned. At the rear of the store to the right is the optical department, and on the opposite side is the workshop. The office is at the rear of the store, and is elevated, overlooking the interior. The diamond room and the watchmakers' room are situated in the front of the store, and are furnished with green velvet hangings.

From the outside the store presents a most inviting appearance. The front is built of curved white marble, with gray markings. Across the front above the door is the name of the owner in letters of raised brass. The front door, which is made of mahogany, is 4½ feet wide, and is fitted with oval beveled plate glass. In the show windows the plate glass is bent to conform with the marble front. The store, both from the outside and from within, is exceedingly attractive.

Argumentum "A Forciori."

Heaps of rubbish have been sold
Through the tales that quacks have told
In their advertising.
If you couldn't do as well,
When you've real good stuff to sell
It would be surprising.

Charles M. McWhinney, who for some time past has been engaged in business at Pontiac, Mich., occupying floor space in the store in the J. L. Siblin Co., has given up his business to devote his entire attention to the watch inspection department of the Detroit United Railway. Mr. McWhinney has charge of the inspection of watches of all the employes on the suburban line running out of Detroit.

How to Meet the Competition of the Mail Order House.

(*Continued from issue of Feb. 6.*)

RETAILERS may as well make up their minds at once that the only way they can successfully compete with mail-order houses is to make better merchants of themselves. Some retailers have already learned this lesson, and are forging ahead, and thus making it even harder for their slower brothers in the same communities to do business. Because the only way to compete with an up-to-date business man is to use up-to-date methods, and slow merchants are all averse to taking up the new ways of doing business.

The time has long passed when business can be done in the "same way that father used to do." Father may have been a good business man in his time, but that was probably before we had mail-order competition and bright minds devising short cuts to save money.

One of the most important things to be learned by the retailer is to systematize his business. Most retail stores of to-day are run in a haphazard way, and a good many of them do not really know whether they are making money or losing it, until they finally find that their stock is gradually getting lower and their bills more difficult to meet.

System in the retail store should begin at the foundation—right in the office. Every retailer should be in a position to tell exactly what he is doing all the time. Yet how many of them really know this?

The office should be fitted up for other things than a convenient place to stack circulars, catalogues, letters and bills, where they can be found when needed, after a prolonged search. These losses of time, which lack of system occasions, a proper office routine will eradicate. A good office system that will help you take care of your own work in the quickest and best manner is worth more to a good storekeeper than the average bookkeeper who is found in the small retail establishment. The cost of fixing up your office is not nearly as great as you probably imagine it to be. There are, of course, expensive office appliances, if you want them; but you can always get cheaper substitutes if you will try. In fact, you can yourself make up many time-savers at nominal cost if you do not care too much for appearances, and if you are desirous of obtaining results only.

The complaint made by most retailers is that they do not have time to take up such things and figure them out for themselves. But you will find the man who has done this very thing is the man who has the most time at his command right now. He may have worked overtime for a few months, figuring out what the needs of his office were, and then planning the simplest way of supplying those needs. However, the overtime was well paid for, as he now has time to look after other details which would otherwise be neglected. And the neglect of details makes a big reduction in the cost of doing business; every cent saved in cost makes you a stronger competitor of the mail-order house.

The writer is personally acquainted with two wholesale firms engaged in the same line of business. Their annual sales amount to about the same figure. One of these firms has its entire house force working overtime at night the last four months of each year. The management thinks that is the only way they can possibly turn out the goods, as green help in such a rushing time is useless. The other firm works overtime only the first half of December, yet gets out as much stock. The latter firm has given much attention to system, and has devised a routine which makes it possible to take in green hands and get good work out of them along with the experienced help. You can aid your business with system, the same as they have done.

F. A. P.

An odd window attraction is seen at the store of H. E. Jones, Naugatuck, Conn. It consists of a pocket knife, which is claimed to be nearly 150 years old, and was first owned by Mr. Jones' great-grandfather. In one of the sockets is what is called a flint striker, which the original possessor used instead of matches.

AN EXTERIOR AND AN INTERIOR VIEW OF THE STORE OF ARTHUR A. EVERTS, DALLAS, TEX.

EASTER lilies and potted plants will soon grace the show windows in the stores of the up-to-date jeweler, who has only about two weeks longer for his Easter advertising. An illustrated article on Easter advertising was published in the Anniversary number of THE CIRCULAR-WEEKLY as mentioned in last week's issue, and subscribers are respectfully referred to this article for suggestions for original borders, illustrations, etc. Most of the ads. shown this week were used during the month of February, a so-called "between" season.

"Odd things not found elsewhere" is a phrase which will do a whole lot to individualize the advertising and the establishment of the Berry & Whitmore Co., of Washington, D. C. The italic type has a "colonial" but refined appearance. This ad. could be made very timely if the caption "Easter jewelry" were substituted for the single word "jewelry."

The Jaccard Jewelry Co., Kansas City, Mo., has a neat little single-column ad. of three and one-half inches. The text reads as follows: "The increasing favor of the elbow sleeve means an even greater popularity for the bracelet during the coming season. Whether it is a simple hoop of plain or chased gold or an elaborately wrought circlet encrusted with gems, it is a graceful and beautiful article of personal adornment. Our prices range: Best quality gold filled, $3 to $10; solid gold, $6 to $500. A richly illustrated catalogue for out-of-town service."

The ad. of the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., occupied a space of five inches, triple column. The type used for the words "diamonds" and "watches" is much too heavy for this space. In the caption of four words, in the panel on the right of the ad., the printer has used three different styles of type. Otherwise the ad. is well constructed.

Another small ad. of the Jaccard Jewelry Co. is shown as an example of an economical and effective manner of displaying different designs of silverware handles.

The border of the ad. of F. Rolshoven

SOME RETAIL JEWELERS' ADVERTISEMENTS USED DURING THE MONTH OF FEBRUARY.

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& Co., Detroit, Mich., is somewhat old fashioned. The top part of the text is too crowded, the end of the word "marvelous" almost touching the apex of the large illustration of a diamond. The space occupied was four and three-quarter inches, double column.

The general ad. of R. J. Riles & Co., Jacksonville, Fla., has been reduced from five inches, single column. The illustration in the ad. of the Castelberg National Jew-

Retail Advertising Department.

elry Co., Washington, D. C., by no means suggests the jewelry industry at first glance, although it is fairly appropriate to the text that follows. The diamond ring should have been made the conspicuous element in this illustration. A space of seven inches was occupied by this advertisement.

Swastika designs are prominently advertised in a space of six inches, double column, by H. E. Riemann, Houston, Tex. "Swastika Jewelry" would be preferable to the word "Swastika" alone. It is difficult to secure desirable results by using half-tone illustrations on the grade of paper used by the ordinary newspaper. Line illustrations would be cheaper and would show up much better.

There is an æsthetic and refined suggestion in the illustration accompanying the ad. of S. Nordlinger & Sons, Los Angeles, Cal., reduced from three and one-half inches, single column.

L. Lechenger, Houston, Tex., has adopted a method of advertising which will make competition with the department store an easy matter. Here is good specializing with "tempting" prices. The sentence just above the cut is ungrammatical, and could be strengthened and improved considerably. For instance, it might read: . . . Sparkling cut glass water sets of the finest quality at a price which will make your purchase "a good investment rather than an expenditure," or . . . at a price which will *impel* you to buy.

Cave & Plunkett, who a short time ago opened an attractively furnished store in the same place, are enterprising advertisers, as manifested by their recent advertising plan illustrated herewith. The firm reproduces the rebus ad. of the successful contestant to good advantage. Under the rebus ad. is printed:

> The above is the winner of our prize offered for the best rebus ad. in the *Post* of Feb. 10.
>
> Mrs. Day (the winner) can have the watch by calling at our store.
>
> *Cave & Plunkett.*

Mesh bags are unobtrusively but forcefully advertised in the second ad. of the Berry & Whitmore Co., the space being only three inches.

The idea embodied in the advertisement of six and a quarter inches, single column, of Chas. S. Stifft, Little Rock, Ark., is excellent, but expressed too assertively in places—that is, in a manner which will not make the best impression upon some readers. For example, the expression "whether you think it does or not," added after the statement that "it needs oiling," etc., etc., will not appeal to the more intelligent class, because persons of that class will feel that their intelligence has been questioned.

The advertisement of Geo. E. Shaw, Putnam, Conn., was sent in a short time ago for review, but was used during the holiday season in a space of five inches, double column. The purpose of the ad. is apparently to hold the home trade and to prevent the sometimes inevitable exodus to the out-of-town dealer. The make-up is peculiarly adapted to the purpose of the advertiser, which seems to have been to impress upon the public the advantage and desirability of purchasing at his establishment. In an advertisement which quoted prices or which gave a description of stock a make-up such as this would be ridiculous.

What Some Jewelers Say.

SPLENDID Gifts for Young Ladies, Toilet and Manicure Sets.—Nothing pleases the young lady more than a gift of this sort; and no stock anywhere, will please you more than this magnificent showing of ours. The cream of the finest designers, bought in unlimited quantities, enabling a selection at any price you wish to pay. Right now is an excellent time to choose the gift; we'll reserve it for you. Albert Pfeifer & Bro., Little Rock, Ark.

Bracelets—75 new designs. You must see them to appreciate them. $3.50 to $100. Several big bargains in diamond rings. Unredeemed pledges. Lewis J. Schaul, Augusta, Ga.

Tickle your eye with a diamond. Make known to us your desires and we will quote you the lowest prices for fine goods. No order too large to fill from our stock. M. B. Parks, Salt Lake City, Utah.

Glasses that Save Eyes.—The importance of having glasses properly fitted cannot be over-estimated. Vision is our most valuable sense, and the eyes, once impaired, cannot be restored. We appreciate our responsibility in this matter, and give to each case our most careful attention. We test each eye separately, determine the exact condition and needs of each, and supply the proper lenses to correct and strengthen the eyes. Our work is guaranteed—as you must be satisfied or we are not—and the charge is always reasonable. C. G. Brown, West Plains, Mo.

Jewelry.—Beauty, cuff, collar and waist pins, in sets of two and three, in plain gold, chased, Roman gold, fancy green gold enamel and rose gold; regular 50-cent sets for 25 cents. Bead necklaces, graduated beads, in pearl shell; colors, purple, jade, pink, Alice blue, and white; $1 value for 50 cents. Just received a line of fine imported jet combs, pins, necklaces, hat pins, brooches and bracelets, fancy combs, bracelets, opera bags, necklaces, bead bags, fancy stone hat pins and brooches. B. Lowenstein & Bros., Memphis, Tenn.

Jewelry.—We show such a vast variety of unique and tasteful articles in this line that it is a pleasure for one to inspect the stock, and we invite the inspection of those versed in the merits of such goods. Berry & Whitmore Co., Washington, D. C.

Deal With a Reliable Jeweler.—In buying jewelry, watches and diamonds you must, to a certain extent, rely upon the integrity of the jeweler. For that reason you should buy of a merchant of known honor. To make sure, buy of "The Reliable Jeweler," C. J. Heimberger, Columbus, O.

New Spring Creations in Shopping Bags.—The first requisite is style, next durability, and then price-reasonableness. These points are demonstrated here strongly. Our present showing will please the most critical lady in style, the most thrifty in price. All the newest styles, colors and leathers, various shapes. A price range at from $1.50 to $25. Albert Pfeifer & Bro., Little Rock, Ark.

A timekeeper is a watch brought to perfection of service through years of earnest experiment and experience. Recognized timekeepers of American make are the Elgin and Hamilton movements; of foreign manufacture, Patek, Philippe and Vacheron & Constantin, for which we are the agents. Every movement made for us by these factories is twice guaranteed to the buyer. There is no point which their guarantee and ours does not cover. Prices, $10 to $250. If your watch has ceased to be a timekeeper, send it to us at our expense for examination. Jaccard Jewelry Co., Kansas City, Mo.

Buy Diamonds by Daylight.—We are always glad to show our diamonds by broad daylight. They will stand the closest inspection and any test may be given them. We have a large display of perfect color stones, unset as well as mounted in rings, brooches, etc., that we invite you to view. J. H. G. Durant, New Haven, Conn.

When you buy a watch from us you are protected, because we fully guarantee every timepiece we sell to give satisfaction or we will exchange or refund the money. Our stock is large and our prices reasonable. Fine watch repairing and engraving a specialty. Benedict Bros., Mt. Kisco, N. Y.

Advertising "a la Cartoon."

JOHN BRENNER, president of the John Brenner Jewelry Co., Youngstown, O., is the subject of the amusing cartoon reproduced herewith, which appeared in a recent issue of a local daily.

HOW PROMINENT BUSINESS MEN OF YOUNGSTOWN, O., ARE KEPT "IN THE PUBLIC EYE."

The artist depicts Mr. Brenner behind the jewelry counter exhibiting a monster watch to a chap of the peripatetic type, who is putting the facetious question to the jeweler: "Is that a stop watch, or does it go?"

E. J. Marcotte has been engaged by T. R. J. Ayres & Sons, Keokuk, Ia., to travel in Kansas, Oklahoma and Indian Territory.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. [illegible]

TRADE ONLY THE BEST ARE GOOD ENOUGH MARK

FILES TOOLS

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

A NEW TOOL

Culman Jewel-Setting Cutters

A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

CLOSED OPEN

Order through Your jobber, **$3.00** per set.

CULMAN BALANCE CHUCK

Price, $3.50. Order from your material jobber.

REMOVED to MAPLEWOOD, Mo.

For More Room, More Light and Better Facilities.

C. CULMAN

THE BUSINESS BUILDER

WHO NEVER BRAGS

Can always book your sale and make money for you. Commission or one-half profit. Suit yourself.

Three Competent Assistants

NO EXTRA CHARGE

Write at Once

All Communications treated with the strictest confidence.

M. L. JALONACK

JEWELERS' AUCTIONEER

Eastern Office: 110 E. Washington Street SYRACUSE, N. Y.

Western Office: 5339 Prairie Avenue Long Distance 'Phone, Gray 5234 CHICAGO, ILL.

BPOE

HERPERS BROS.,

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A. NEW YORK BRANCH 41-43 MAIDEN LANE

HERMAN KOHLBUSCH, Sr.,

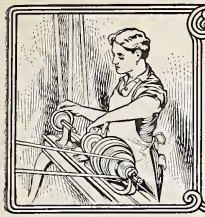
ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights

for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List. Tel. 370 Cortlandt.



WORKSHOP NOTES AND QUERIES

[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1805. — **To Renovate Chamois.**—*How can I renovate chamois so that it will be soft and fit to use to clean silver articles?* R. C.

ANSWER:—When chamois becomes hard and soiled it should be washed in warm water and soap, to which a little washing soda has been added. If very hard, then it is well to let it lay for 15 or 20 minutes in the soapy water; then rinse out, dry, and by rubbing a little it can be made soft again. It is also advisable to have a little soap remain in the chamois, which will prevent it from getting hard and will assist in the polishing of the articles treated with it.

QUESTION No. 1806.—**Gold Rouge.**—*What is the best rouge which I could use for polishing gold jewelry and small silver articles? I have tried the cake or stick rouge, but it does not give good results.* G. R.

ANSWER:—Powdered gold rouge is the best to use for fine work, and is especially suitable for polished silver articles. It should be well mixed with good alcohol into a paste, and this applied to the buff-wheel. The stick rouge is not as good for this purpose, and will cause some scratching on account of the way it must be applied, in dry form.

QUESTION No. 1807.—**Depositing Silver on Glass.**—*You will greatly oblige us if you can give us any information about silver depositing on glass. What is the best thing with which to flux the mixture so it will hold well when depositing the silver? Any information you can give will be appreciated.* H. G. W.

ANSWER:—Silver depositing on glass has been answered in THE JEWELERS' CIRCULAR-WEEKLY under question No. 1522, on page 99, issue of March 28, 1906; also question No. 1713, page 117, issue of Nov. 21, 1906.

QUESTION No. 1808.—**Demagnetization of Watches and Tools.**—*Kindly give me some good method of demagnetizing tools and watches.* D. T. W.

ANSWER:—The following article on the demagnetization of tools and watches recently appeared in the *Scientific American:* "A process by which tools and watches can be perfectly demagnetized is as follows: An alternating current is carried through a coil of copper wire, shaped cylindrically inside and conically outside. The magnetized object is introduced into the coil, slowly, from the top, and slowly drawn out again. The theory of the process is that when the object is put into the coil a change in its polarity takes place with each change in the current; when it is removed, the magnetism becomes gradually less, because few lines of magnetic force pass through it. With one turn or winding of the coil the magnetism is not measurable. A magnetic steel tool is inconvenient for use on iron because the filings cling to it. This state of magnetism is often found in turning lathes, where the coils of wire for dynamos are wound. If it once begins, each day finds some other tool in the same condition, until calipers, turning tools, squares, etc., all cling together and attract small screws and filings. To demagnetize the lathe centers, which are the principal cause of this trouble, an apparatus is used consisting of a hollow coil or roll of copper wire connected with an electric lamp socket. An alternating current is passed through the coil and into the magnetic object. The current will correct the condition if there is enough resistance of the coil. When the articles must be perfectly demagnetized, as in the case of watches, the method first described is preferable; but for tools the second is sufficient."

QUESTION No. 1809.—**Soldering Broken Watch Case Bezel.**—*Which is the best manner of soldering a broken glass bezel of a watch case so as not to interfere with the filling of a glass?* E. W.

ANSWER:—First clean the surface of the fracture and paint slightly with borax; next wrap a few turns of iron wire around the outside of the bezel to secure the meeting of the break in close contact. Anneal the part of the bezel opposite the break to remove tension; place a short piece of iron wire of proper size in the groove of the bezel where broken to insure exact meeting; paint the part with dissolved calcined powdered borax; place a very small piece of solder inside of the bezel and heat by a quiet flame. Remove superfluous solder on the inside by a graver and on the outside by a fine file; polish.

The Alloys of Aluminum and Magnesium.

As magnesium is much lighter in weight (specific gravity) than aluminum and may now be purchased at a reasonable price, its use in an alloy with aluminum has been making considerable headway abroad, says the *Brass World.* It is well known that pure aluminum is too soft for sand castings. In order to harden it some other metal must be alloyed with it. Zinc is the favorite metal, but it takes a comparatively large amount to give the requisite strength and hardness.

Copper is also used and less of this metal is required than when zinc is used. As both of these are much heavier than aluminum, the alloys made from them are likewise heavier. This is a direct objection as there are many instances in which a very light aluminum alloy is desired which will also have strength and hardness so that it may be used for classes of work where brass is now employed.

As an alloying metal for aluminum, magnesium possesses properties not found in any other metal. It has a specific gravity of only 1.75, while aluminum is 2.58. It will be seen, therefore, that magnesium is nearly 50 per cent. lighter than aluminum. The magnesium also hardens the aluminum nearly, if not fully, as rapidly as copper; and a comparatively small quantity is needed to produce the requisite strength and hardness. This is a valuable feature.

The amount of magnesium that is generally used for making an alloy of aluminum and magnesium for sand castings is 10 per cent. A larger quantity of magnesium gives a harder alloy. To make such an alloy take the following mixture:

MIXTURE FOR SAND CASTINGS.

Aluminum	9 lbs. or 90 per cent.
Magnesium	1 lb. or 10 per cent.

For rolling into sheet or drawing into wire, a less quantity is used. From two to five per cent. of magnesium is used for this purpose. A soft mixture results when two per cent. of magnesium is used, while five per cent. gives a harder alloy.

In making these aluminum and magnesium alloys, the aluminum is melted in the usual manner in a graphite crucible. When it is melted a small quantity of cryolite is added as a flux. This covers the surface of the aluminum and protects the oxidation of the magnesium after it had been added. The magnesium is now pushed down under the surface of the aluminum with tongs so that it melts and alloys with it without being exposed to the air. The whole is now thoroughly stirred and is ready for pouring.

The usual precautions about overheating and casting that apply to aluminum and zinc alloys also apply to those of aluminum and magnesium. The pouring temperature is about the same as that of other aluminum alloys.

The strength of sand castings of the aluminum and magnesium alloys is not as great as aluminum and zinc. It more closely follows the aluminum and copper alloys. The average strength of sand castings of an aluminum and magnesium alloy containing 10 per cent. of magnesium is about 20,000 pounds per square inch. It is possible, by careful heating and molding, to obtain a few thousand pounds over this amount, but it frequently will not run over 16,000 or 18,000 pounds per square inch.

The advantage in the use of magnesium as a hardener for aluminum lies in the lightness of the resulting alloy coupled with the hardness of brass with the strength of cast iron. So far, the uses of the aluminum and magnesium alloys seem to have been limited to scientific instruments and similar work, as the expense of the magnesium is such that it makes the mixture much more expensive than the aluminum and zinc alloys.

The store of Robert Fechtner, Chehalis, Wash., was robbed recently of diamonds, watches, rings, etc., valued at about $15,000. Three hundred dollars in money was also taken.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.

Royal Doulton China

Game, Fish and Dessert Plates by the great artists —Hancock, Wilson, Plant, Raby, Dewsberry and others.

Service Plates in Immense Variety from $10. to $1200. per doz.

W. S. Pitcairn
44 Murray St., New York

No. 718
OIL WALDO

Cut-Glass Table-ware

Maple City Glass Co.,
Hawley, Pa.

SALESROOMS:
New York—H. B. Stites, 253 Broadway.
Baltimore—Green & Thomas, 33 S. Charles St.
Boston—Sweetser-Bennett Co., 101 Tremont St.
Buffalo—J. R. Stadlinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 22 S. Capitol Ave.
Duluth—Duluth Crockery Co., 6th Ave. and West St.
Denver—Western Selling Co., 422 Charles Block.
Los Angeles—A. P. Wood, 418 Germain Bldg.

The Pairpoint Corporation

Photo Books

Showing our Complete Lines of

Cut Glass Ware
Silver Plated Ware
Fine Electroliers
Etc.

Loaned to the Trade for Inspection

No. 3532 Shaving Mug No. 2890 Shaving Brush

New Bedford Mass.

BRANCHES:
38 Murray St.
New York City
717 Market St.
San Francisco, Cal.
36 St. Antoine St.
Montreal, P.Q.

S. MARTIN

Jewelers' Auctioneer

840 Summit Ave.,
Milwaukee, Wis.

L. D. 'PHONE, LAKE 663

Refer to Last Sales:
Thompson Jewelry Co., Waxahachie, Texas.
H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 5 sales.

CUTTLE FISH BONE

BUY FROM HEADQUARTERS
WE CARRY ALL GRADES

The mark, P=E=A=Co., insures quality

Secure our prices before buying elsewhere. It will pay you.

P. E. ANDERSON & COMPANY, 7 and 13 GOLD STREET NEW YORK CITY

JACOT MUSIC BOX CO.,
IMPORTERS.
Stella and Ideal Music Boxes,
39 UNION SQUARE, N. Y.

THE CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-à-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Ceramics' Place in Art.

By C. W. Coumbe.

IN recent issues of the New York Sunday *Herald* a most interesting discussion concerning artists' colors has appeared from week to week. Leading artists have taken part in the topic and their expressions and the facts that bear them out in their argument should afford the jeweler, who makes ceramics a side line, a magnificent opportunity to piece together a sale-bringing circular. Founded on the facts that these wielders of the brush and palette are bringing to light a line of persuasive eloquence is opened up that should induce the jeweler's patrons to put more cash into everlasting porcelains and faiences and less into perishable oil paintings and aquarelles.

"Jef" Leempoel started the ball rolling by stating how very perishable are many of the pigments now spread on canvases by living artists. Bolton Coit Brown follows up the case arguing for guarantees of purity of pigments somewhat on the recent "pure food law" rulings. Among other important expressions he declares:

"In the Metropolitan Museum of Art there is a picture, originally very beautiful, by an artist of importance. I saw it 25 years ago, when first painted. Now its color has so deteriorated that if it were originally worth $4,000 it is not now worth more than $2,000."

There is no doubt that of the chromatic range contained in the oil color tubes of 20th century artists, quite a sufficient proportion are prepared solely with the view of their present brilliant effect. There is also no denying that many pictures by the best artists of the last half century have had to be "renovated" or not only their beauty would have been dimmed, but much of the "expression" of genius would have been irretrievably lost.

In ancient times, we must remember, the artist created not only his own paintings, but he made his own pigments and prepared and framed his own canvas. He and his pupils spent a fair proportion of their time in grinding and mixing *known* ingredients of time-resisting power. The talents of those days were not trusting for their depiction on collapsible tubes of factory-prepared pigments of unknown properties and ingredients. And we have *some* of the works left us of Leonardo da Vinci (1452-1519), and Raphael of that same distant period; quite a number of Murillo's works in fairly good preservation that were painted about the middle of the 17th century and later. But the former long since showed sad signs of decay, in spite of the greatest care, and a generation or two hence the works of those early masters will probably have passed into memory and reproductions alone, or at least the "renovations," will so thickly overlie the original pigments as to become practically "replicas."

Thus we have, say, a 500-year limit of life, under the best of conditions, for the canvas representations from nature. And of the limitless artistic productions of that great "Italian School" of unsurpassed colorists of the Giorgiones and Titians, etc., how many remain extant; of the Dutch school, with its prolific Van Dyck, Rembrandt, etc., how many yet remain to us, and how little those few canvases represent the true expression laid down by the brush of genius in its moistened brilliancy of color?

And while all this doleful destruction of the creations of the world's greatest artists in color is presented to us, we are excavating marbles of almost inconceivable beauty from the hands and tools of artists dating back to the times of Phidias (about 500). And bronzes of untold age turn up in archaeological excavations at Troy and other buried sites of cities reaching back beyond the realms of historical data. Therein, indeed, we have material worthy the creators of godlike conceptions. But, alas, the lifelike features and characteristics depicted in stone and metal suffer from the absence of soul and vigor that colors alone can bring forth.

But all these merits of durability, of plasticity, of the glorious colorings of nature, are presented in the earthy backgrounds and matrices of porcelaine, faience and terra cotta. Absolutely defiant of the "tooth of time," sheltered by their stony glazes, we have the beautiful graphic life depictions from the deft hands of artists, whose careers of fame were lived back beyond even the reach of legendary lore. Vases and plates and ecclesiastical paraphernalia bright in all the freshness of yesterday's portraying.

While da Vinci's "Last Supper" is doomed within a generation to absolute decay, in spite of the Vatican's most desperate measures, these innumerable potteries from a civilization beyond historic record will continue to display the joyful freshness of their rainbow tints into futures that will leave our present national cities in mythical distance.

Grand, indeed, is the majesty of years open to the fame of genius in ceramics. Unsurpassed in the range of selection of chromatic tones and tints by the oil color artist's palette, with paste and pigment, the ceramist knows not even the limits of plastic form.

So much from the standpoint of the creative genius. But what shall be said of his patron. With lavish expenditure in living canvases, to-day he is liable to see the glories gradually lose in freshness year by year. Art can but "retouch" and "renovate," science cannot inhibit the decay. With fading life before him in his picture gallery, the connoisseur can, on his shelves of bric-à-brac, renew the pristine brilliance with the flick of a duster or a brush of soap and water. Regardless of the passage of time, or the range of temperature, his porcelains, his majolicas pass to his children with naught of change, except heightened value. A joy to himself, a joy to his descendants, a never-ending source of art revel for each succeeding generation.

Viewed from the point of investment of the patron, the precious creation with fictile presentment holds its solidity of position alongside real estate or higher and safer standards. In the light of the artist-creator, the earths of the potter avail him of the chance to portray not only in vividness of color, but also in reality of form. They bid him extend his claim for fame not alone throughout his life or generation, but far into the incalculable future. Framed and anchored in their glazes, no light can bleach their bloom, no frost or tropic heat will crack and peal his handiwork from its setting.

Emperor William a Majolica Patron.

IT is the talk of Berlin that the Emperor William has conceived quite an absorbing infatuation for majolica ware. He owns a majolica factory at Kadine which is turning out some very pretty ware. The Emperor's weakness for the products of this factory is perhaps best proven by the fact that so many of his necessarily numerous gifts recently consist very largely of pieces of majolica emanating from his factory.

When it is remembered that he has likewise his Imperial Porcelain Factory, from whence he used to draw largely for presentations celebrating jubilees, birthdays, and other occasions of festivity and commemoration, the present change of heart becomes more apparent. Another evidence of his strong tendency toward majolica ware is exhibited in his open assistance to experts and trained artisans to carry on their studies at the Kadine works, so as thereby to aid them in ability to open other majolica factories later throughout the empire. He even extends financial assistance to such new enterprises.

Daniel B. Seeley has moved his stock from Milan, Mich., to Ypsilanti, in the same State.

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President of the Jewelry Worker's Union Discusses the Apprenticeship Question.

THE following letter, giving the workman's side of the apprenticeship question, was recently sent to the Newark *Weekly Call* by the president of the local branch of the union:

Permit me to answer the question raised by the Jewelry Manufacturers' Association, of Newark, in reference to apprentice hoys in the trade. I would ask how is it that there are so few young men as accomplished mechanics in the trade at the present time. It is very apparent that the fault lies with the manufacturers in general. It is a sad fact that the boys learning the trade to-day do not become experts; they only learn certain branches, and when they are of age to demand living wages they find out that they did not learn the trade at all, only certain branches of it. In order to secure a livelihood they must leave the trade and find work at almost anything else.

The manufacturers claim there are not enough apprentices in the trade. Let me assure you that there are more than plenty. If they could only receive a fair chance we should have plenty of good mechanics to fill the demand. We have on an average one boy to every five men in the trade at the present time, and a few years ago there were two boys to every five men. Some shops have more than others, so that for the last 10 years every year 200 boys came out of their time and were considered as jewelers. Now, the question is, what became of these 2,000 jewelers. They are not in the trade; only a very small percentage of them are in our factories to-day; the rest are doing almost any kind of work that stores, public service and public offices may offer them.

Now, no young man would leave his trade at which he had spent the best part of his youth, if he had a prospect of making a good living after he became 21 years of age. In the first place the young man is discouraged by low wages. He is discriminated against in favor of foreign labor, because the foreigner is a better mechanic. Finally he is told that he is not a jeweler, only a buttonmaker, a ringmaker or the like. He wakes up and leaves the trade, and the foreigner stays. No doubt the manufacturers will say that they pay the foreigner the same as the American. That's true, but they do not say that they will pay the young man that worked for them for five or six years as apprentice any more than the foreigner. I know of a number of manufacturers who do all they can to induce the boys to become good mechanics, and, as a rule, their factories turn out good mechanics that are a credit to the trade, but they are only a few. Every worker and every manufacturer knows that nine-tenths of all the manufacturers do not care one bit about their apprentices after they are out of their time, and drive the young men out in the street.

Years ago all the apprentices of the trade were the sons of the jewelers. To-day there are 2,000 jewelers employed in this city, and not one of them would think of sending his son to learn the jewelry trade. There is no other trade in like condition, and that in itself speaks volumes.

All this talk about giving the schoolhoys a technical education for our trade looks nice on paper, but where is the practical part of it? If we have 500 boys working in our factories, should we have some 25 overgrown boys, whose fathers do not know what else to do with them, study the technical parts of our trade? Would that benefit the apprentice in general? If the manufacturers wish to give our apprentices a fair and square chance to become experts, why don't they go about it the right way? In all the principal jewelry centers of Europe the manufacturers maintain and pay for a school of the trade. There are such schools in Birmingham, England; Paris, Pforzheim and Hanau, Germany, where each manufacturer is compelled to send his apprentices at least twice a week in the afternoon (not night), and pay for the same. That is why we get such good mechanics from Germany, England and France. After these boys are 18 years of age they are not considered apprentices, but work as men and receive men's wages; of course, not as experts, but they are no longer apprentices and can go to work for whom they like. Here in Newark a boy cannot leave the factory in which he is learning the trade until he is 21 years old.

I am very much in favor of giving the boy all the technical education that money can procure, but I am not in favor of having the taxpayers pay for it, as it is a direct benefit to the manufacturer. I feel sure that many manufacturers will agree with me on this point, and I hope that if ever the question should come before the Board of Education it will discourage any move that will benefit any special trade. Let the jewelry manufacturers establish a school in some factory building and send their boys to that school at least two afternoons a week, and then pay the bill. A small assessment for each apprentice would pay the cost.

But, after all, would that protect the American boy against foreigners? The only way to protect the hoy for the future, so he may become a mechanic and earn a living, is to limit the apprenticeship to, say three years' of learning, and limit the number of boys employed. My wish is that the manufacturers will give the American mechanic and his sons, who build up our industries, a fair chance to become expert mechanics, so we can heat the world in the line of art and workmanship, and not need an invasion of foreign mechanics to drive our boys out. Give our boys fair play. Respectfully, FRED J. ENGEL,
President of International Jewelry Workers' Union, Local No. 2.

Another Abortive Diamond Experiment.

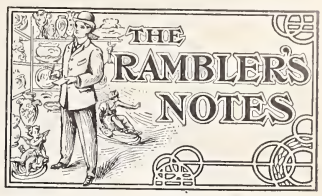
IF failures in attempts at manufacturing real diamonds by artificial means can be considered further proofs of the unlikelihood of succeeding, the trade should not lose knowledge of each and every one as it comes along.

Here is one experiment that appears to have been overlooked by the press. Dr. Burton, of Cambridge, started gunning last year on the diamond factory hunt. He based his experiments on an entirely different theory to that of the late Prof. Moissan, whose death was noted in THE CIRCULAR-WEEKLY, Feb. 27. Dr. Burton's idea grew out of the assumption that diamonds are just charcoal, only denser. In order to arrive at his *ultima thule,* Dr. Burton used an alloy of lead and metallic calcium to hold a piece of charcoal in solution. If the calcium is separated from the fused mass a part of the charcoal crystalizes. In order to bring this effect about the agency of steam is brought into play. While the metallic alloy is in a state of ignition the steam is introduced and small crystals of graphite are formed. When the steam is introduced at lower temperatures, microscopic crystals are produced that proved on inspection to be diamonds. And that is the outcome of one more of the many tedious and costly experiments.

But the really valuable feature disclosed by the laboratory work in this case is that it knocks off its pedestal the former theory that the real Simon pure diamond of Dame Nature's laboratory is formed by the influence of an excessively high temperature, followed by intense pressure on sudden cooling. At least this experiment of Dr. Burton opens up a new theory that can run nip and tuck with the old one. And the rival theory is that real diamonds are due to the presence of some unknown *solvent of carbon* separated at a very high pressure.

And thus it would appear that a few more thousands of dollars spent on carbon allotropics will but add to our stock of microscopic crystals as the experiments will prove *abortive.*

G. E. Jacques, Calgary, has been succeeded by G. E. Jacques & Co.



ARTISTIC SUBJECTS IN BRONZES.

"SHERIDAN'S Famous Ride" is the subject of a new bronze statue seen in a Fifth Ave. store. The figure of the galloping cavalryman rests on a heavy base depicting the road along which the historic ride took place. At the side of the road is a signboard marked, "Winchester, 20 miles." The figure of the rider is bent forward as he seems to urge the horse to greatest speed. Another attractive bit of bronze is the work of E. Kaube and represents an Indian leading a horse which is drawing a rude wagon loaded with the redman's tenting and hunting equipment. Behind the Indian trudges his squaw and children. "The Last of the Race" is the title.

*

RICH CUT GLASS IN NEW DESIGNS.

A HANDSOME line of cut and engraved glass is shown by the Wayne Cut Glass Co., in its New York salesrooms, 68 W. Broadway. An artistic ivy design is introduced on flat pieces and bowls. Bonbon dishes, cracker trays, water sets, wine sets and pickle dishes are shown in a wide variety of shapes and sizes. The salad dishes are somewhat deeper this year than those shown last year by this company.

*

DOMESTIC ART METAL NOVELTIES.

"LE PECHEUR" is the title given to a bronze figure of a hatless, barefooted boy on exhibition in the salesrooms of the Bradley & Hubbard Mfg. Co., 21 Barclay St., New York. He wears a loose coat, and his trousers are rolled above his knees. The lad has just succeeded in catching a fish, and is in the act of taking his prize from the hook. Against his left arm rests a slender pole equipped with line and bob. The figure stands on a round base, from which rise a number of cattails, partly surrounding the youthful fisherman. The head of each cattail is formed of an electric light bulb of colored glass. Among other wares lately received at the same salesrooms are writing sets of colonial brass fashioned in new forms. Included in the set is a stamp box, letter holder, inkstand containing two wells, a paper knife, and paper holder. THE RAMBLER.

James E. Steere, who has been conducting a store for the past few years at Charlotte, N. C., has discontinued his business and will take up a new line of work. The present stock will be closed out at auction. The store will be reopened by J. C. Carpenter after the sale.

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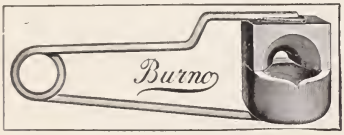

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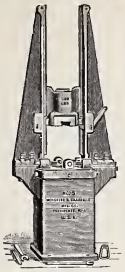

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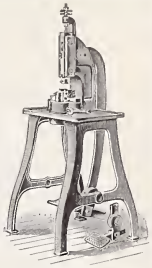

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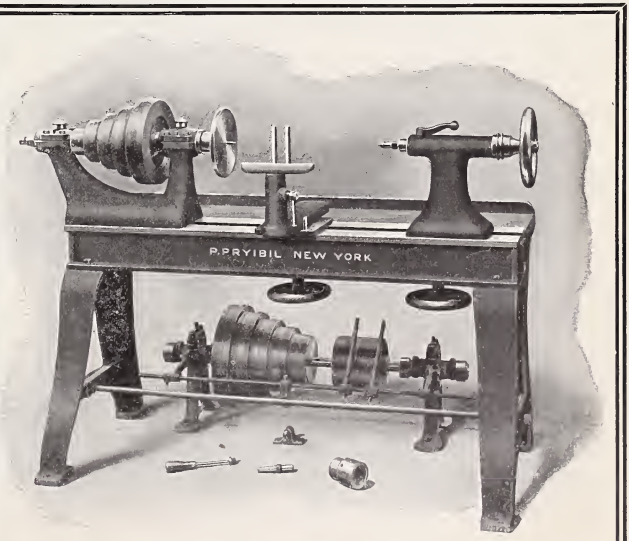

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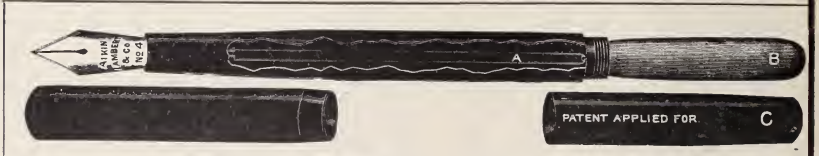

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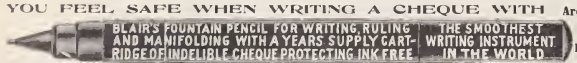

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TO SPECIAL ARTICLES, PAGE 69
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INDEX TO ADS., PAGE 87.

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THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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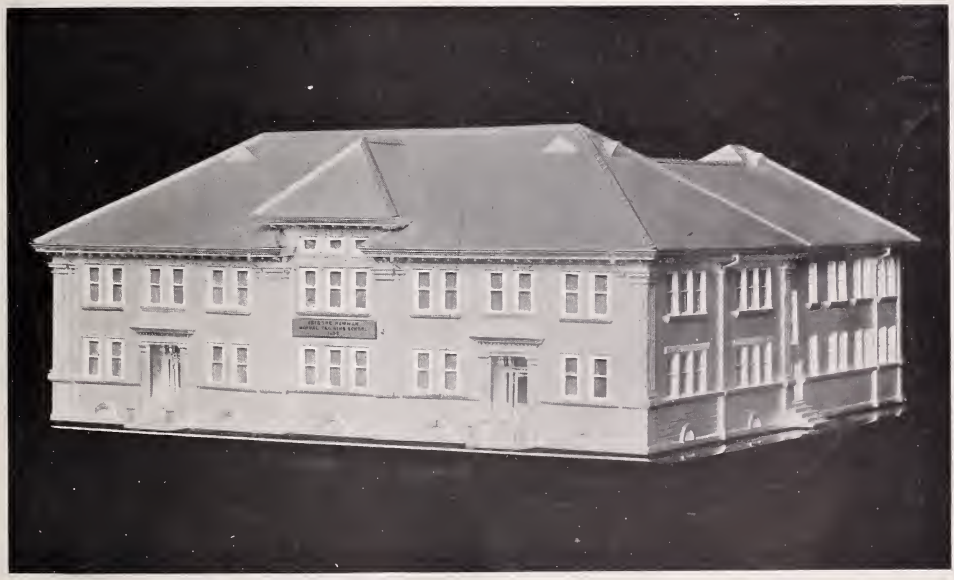
39th Year. WEDNESDAY, MARCH 20, 1907. Vol. LIV. No. 7.



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(*See Text on Page* 46.)

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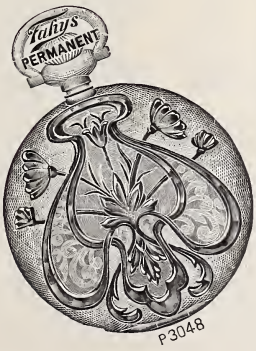
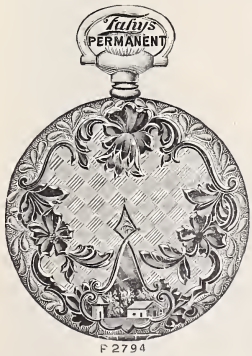
The contrast is very marked and the effect adds more real beauty than one would imagine possible.

JOSEPH FAHYS & CO.





OUR CHALLENGE. PROTECTION!

We fully protect you against any misrepresentation or overcharging.

Our prices for diamonds are fixed at the actual cost of production, plus our modest profit.

Whether you are a diamond expert or not, you are sure of a square deal if you buy from us.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Cutting Works:
1327-1329 Atlantic Ave.
BROOKLYN

Importers of Emeralds, Rubies and Sapphires

A WELL KNOWN RING

In fact, the best known ring, and known to be the best ring.

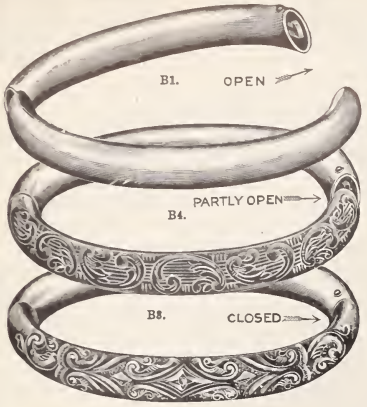
Why not have the best, especially when you don't pay any more for it than for inferior goods?

Ring us up, or send your order by mail, and you will receive prompt attention.

J. R. WOOD & SONS

RING MAKERS

2 Maiden Lane NEW YORK



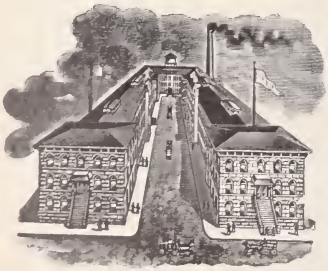
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

No. 69.

No. 48.

No. 40.

No. 61.

No. 64.

No. 63.

No. 71.

No. 67.

No. 32.

No. 51.

No. 44.

No. 66.

No. 21.

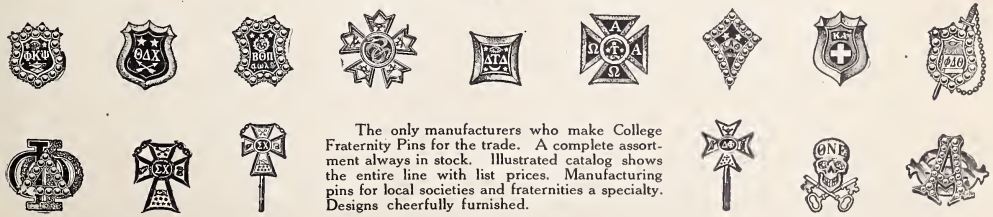
No. 22.

When you DO have a call for a fine Emblem Ring it is well to know that Wendell & Co. make the only line of high grade 14K. Rings on the market. That they carry a complete stock and gladly send a selection on memo. Their catalog shows illustrations of the entire line with list prices. They also make special Emblem Rings to order.

WENDELL AND COMPANY

The Special Manufacturers for the Retail Jewelry Trade

103-105 WILLIAM STREET, NEW YORK 57 WASHINGTON STREET, CHICAGO



The only manufacturers who make College Fraternity Pins for the trade. A complete assortment always in stock. Illustrated catalog shows the entire line with list prices. Manufacturing pins for local societies and fraternities a specialty. Designs cheerfully furnished.

THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

The Wadsworth "Permanent" Case

"WORTHY OF ITS NAME"

THIS CASE reaches the limits of possibility in filled cases. It is permanently durable. It can be compared only to a solid case. Experts have found it hard to believe that it is not actually a solid gold case—so fine are the models in form, design, style, finish and construction.

One might expect such a case to be high-priced; but it is not. To be able to offer your customers a "PERMANENT" case at a reasonable figure is an assurance of sales.

The Wadsworth Watch Case Company

49 Maiden Lane, New York

Chicago
Columbus Building

San Francisco
717 Market Street

Factory: Dayton, Kentucky

STAR W.C.Co.
The Perfection of Watch Case Values Has Been Attained in the
"STAR"
Watch Cases
Their Prices are the Lowest. Their Quality the Highest.
Their Workmanship Supreme.
Their Wearing Qualities a Revelation.
They are Right in the Quantity and Quality of Gold.
INSIST ON THE "STAR" TRADE MARKS:
"Star" 10 kt. 20-year; "Star" 14 kt. 25-year.
Ask Your Jobber
or Write Us
CHICAGO
701 Heyworth Bldg.
NEW YORK
37 Maiden Lane
STAR WATCH CASE CO.
LUDINGTON, MICH.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

It's Easy to Sell
Dueber-Hampden Watches

No watch stock is complete without them.

The 400 Size.

"MOLLY STARK;" Nickel, 7-Jewel.
THE "DIADEM;" Nickel, 15-Jewel.
THE "400;" Nickel, 17-Jewel.
In Open Face and Hunting.

The smallest, handsomest, best-selling Ladies' Watches on the market.

The 12 Size.

"CANTONIAN;" 7-Jewel, Nickel.
"GENERAL STARK;" 15-Jewel, Nickel.
"DUEBER GRAND;" 17-Jewel, Adjusted Nickel.
In Hunting and Open Face.

The 16 Size.

"GENERAL STARK;" 17-Jewel, Nickel.
"WM. McKINLEY;" 17-Jewel, Adjusted Nickel.
"WM. McKINLEY;" 21-Jewel, Adjusted Nickel.
In Hunting and Open Face.

The "Wm. McKinley" is as good as the name.

The name "Dueber" stands for quality, and your customer knows it.

If our traveler doesn't call on you, let us send you a selection package. We pay express on mail orders.

"The Watch House"

RETTIG, HESS & MADSEN

72 Madison Street, corner State Street, CHICAGO, ILL.

859 VASE. HEIGHT, 24 INCHES.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE W MARK

STERLING.

The Blossom

A rich, floral, decorated and moderately-priced pattern, especially appropriate for the Spring season, made in the following weights:

Tea Spoons,	from	8	ozs. up
Dessert Spoons,	"	16	" "
Table "	"	24	" "
Dessert Forks,	"	16	" "
Table "	"	24	" "

DOMINICK & HAFF

FACTORY AND SALESROOMS

543-5-7 WEST 23D STREET, - - - NEW YORK

GRAVY LADLE.

DESSERT SPOON.

BUTTER SPREADER.

DESSERT FORK.

"Pilgrim" Pattern

The "Pilgrim" Pattern was designed with the idea of producing a line of flat ware that would remain

TRADE MARK

Permanently in Demand

The "Pilgrim" is simple, dignified, and possesses the most artistic "thread" design ever placed on the market.

Made in all the fancy pieces

FRANK W. SMITH CO. MANUFACTURERS OF STERLING SILVERWARE GARDNER, MASS.

The Evening Bulletin

OF PHILADELPHIA

On Friday, March 1, 1907, devoted a column and three-quarters to

The Silver Standard

the little magazine published by the Meriden Britannia Co. to advertise its well-known

"1847 ROGERS BROS."

SILVER-PLATED FLATWARE

The "Bulletin's" Article is reproduced below

Men and Things

THE Meriden Brittania Company publishes a little bi-monthly periodical called "The Silver Standard," a series of collated facts concerning the condition of the country in 1847—the year when the company was established. That the purpose of the periodical, as frankly stated, is an advertising one, is not a reason why the excellent and interesting compilation of a large variety of highly instructive and curious citations which illustrate the conditions of American life at that period should be precluded from consideration. As gathered into a bound volume they go far to make a sort of cotemporary picture of the current ideas, customs, peculiarities and events three score years ago. These have been obtained from various sources of information, particularly newspapers and magazines, and principally in the form of fugitive paragraphs; they reflect the very spirit of the time, and they indicate how public men and the everyday writers of that period, when James K. Polk was President, were profoundly impressed with the thought that they were living in an unexampled age of wonders and of progress. With what apparent elation, for example, it was expressed that the three great projects of the day which were then in contemplation were a railroad from Lake Michigan to the Pacific, a canal across the Isthmus of Suez, and a canal across the Isthmus of Darien or Panama! How many of the publicists and promoters of 1847 were evidently moved, as the live men of our time similarly are, to look forward to the realization of great plans of human progress—plans which have long become, for the most part, to us the commonplace realities of our existence?

* * * *

Horace Greeley, then thirty-six years of age, was writing with rapture of the marvels of science and the progress of civilization—of railroads, of electric telegraphs, of steam printing presses, and of fast steamships. "There are a thousand miles of telegraph," he wrote, "in this country alone. I sit in my workroom in New York and write out a question to ask a friend in Cincinnati or Richmond, to which his answer is laid on my table in the course of two hours thereafter. (But for the delay in twice crossing the Hudson by ferry boat, in default of telegraphic connection, this time would be much shorter.) A few years hence the people of Oregon will read at three P. M. in their newspapers the results of divisions in either House at Washington at five P. M.; for time is not merely annihilated by the telegraph; it is absolutely outrun, anticipated; so that tidings passing westward will be constantly received in advance of the hour of sending them." So impressed was Greeley in his enthusiasm over what had been done and in his expectation of what would be done, that he refers to some one in Cincinnati who had just invented "a means of transporting at a very moderate expense a traveller from that city to New York within two hours," and adds that the natural sentiment in regarding such a thing was no longer incredulity or even surprise.

* * * *

The construction of the Washington, the first of a class of American steamers to sail between New York and Liverpool, was hailed as a proud achievement. The vessel was 230 feet long, 39 feet beam and 2,000 tons burden, with three decks, having "the wonderful speed of sixteen knots an hour," and being the "most splendid steamer afloat." With a full length statue of Washington as the figurehead, it was pointed out that when the ship reached England the people "would look upon the Star Spangled Banner which so often floated victorious where the Father of his country led and as they gaze upon his image and upon the noble vessel which bears his name they will forcibly feel that he who was First in War is First in Peace. Near the same time it was announced that Samuel Cunard and other contractors, with the Lord Commissioner of the British Admiralty, for the conveyance of the ocean mail, had arranged to make Jersey City the terminus of a line of steam packets. Then we have an account from the "Scientific American" of the project of an aerial ferry which an inventor had designed and which, according to a comparison made by the editor of the "Silver Standard" was substantially the same as the great structure that has been recently erected at Duluth. There also appears the model of an electric car which was exhibited sixty years ago at Dover, N. H., and which is now said to be in the Smithsonian Institute at Washington. Electricity for lighting, too, formed a subject of discussion in connection with a patent of one Staite in London. Even the elevated railroad on city streets had then been projected, for there appears a picture of a design for one over each sidewalk, as if on the top of an arcade one story high, and the cars are represented as being propelled by "the new atmospheric railway principle by exhausting the air in a large tube in the middle of the track, by means of a stationary steam engine at each end of the line.

* * * *

General railroading at that time had been known to the country for not more than fifteen years, but the frequency of accidents and loss of life on them is attested by an evidently sarcastic little paragraph that "only fourteen lives and $18,000 worth of flour have been destroyed on two of the New England lines during four weeks past." Elsewhere there is a description of a plan which Robert Mills, civil engineer and architect at Washington, had advanced for the purpose of improving railroads and preventing accidents due to collision or running off the tracks. It was said that Mills had become interested in the purpose because of "the many serious accidents which have taken place in our country." On another occasion it was remarked, as if to imply the lively and enterprising spirit of the age that some one was dissatisfied as he thought that, while a telegraphic message was flashed away as in an instant, he had to be content with riding in a train only thirty or forty miles an hour. We even get a glimpse of the postal railway car in the statement that a short car had been fitted up with a postal official in charge on the road between Boston and New Hampshire cities, for the purpose of preparing the delivery of mails.

* * * *

What little places then, actually or comparatively, were some of the great cities of our time! Chicago had a population of about 17,000, but a writer of that day is quoted as having described its rise and progress during a few years as something which had not only astonished the country, but had excited great interest abroad. St. Paul, then a frontier settlement, had a hundred inhabitants, chiefly half-breeds. Detroit, with 18,000, was ahead of Chicago; Cleveland had less than 13,000, and Atlanta, which was about to hold its first election, had just received its charter of incorporation. San Francisco in the same year had come to be known by that name, having 450 American inhabitants, of whom 300 were estimated to be Mormons. The growth of Cincinnati, however, was viewed by its people with tremendous pride. It was believed that in 1850 it would be at least 100,000; its future as the greatest agricultural, commercial and manufacturing emporium of the continent was glowingly predicted, and there was a mathematical forecast of 4,000,000 as its population in 1910.

* * * *

In the political life of the day we find that Secretary of the Treasury Robert J. Walker was calling attention to the tariff question; John C. Calhoun had been nominated for the Presidency by the Georgia Senate, and President Polk was undergoing sharp criticism for unfit appointments during the Mexican war. "Why are the heroes of the present war," it was said, "forgotten and neglected; the men who, ragged, sunburnt and unshorn, were toiling without pay or attendance over the sands of New Mexico, while the kid-glove politicians, clerks and hangers-on of Pennsylvania avenue are promoted to the offices?" Henry Clay, then seventy years of age, had just made his reappearance at Lexington, Ky., in public life with an "eloquent warning" to the country on its condition, and John Quincy Adams, on the verge of four score, was congratulated with the hope that there would be many years before him, although he passed away in the year following. The necessity of a radical reform in the Post-Office Department was agitated by those who believed that the service was inferior to England's and more costly than England's, and there seems to have been much discussion of the immigration problem. Thus more than 100,000 immigrants had arrived at the port of New York alone in five months and 275,000 in a year and a half. "Five nations," said a commentator, "form the great mass of foreign immigration. They are English, Scotch, Irish, French and German. The Irish and Germans make the largest fraction, for Great Britain colonizes her English and Scotch, but never her Irish subjects." Two extraordinary causes of the influx were noted—famine in Ireland, together with scarcity in other parts of Europe, and the venality of shippers, who under the pretence of mercy, took advantage in such a crisis to fill their vessels with paupers, the diseased and criminals. A cotemporary picture is given of the arrival of an immigrant ship, and the scene differs in no essential particular as regards the crowds, the confusion, the variety of costumes, and the apparent ca-

gerness of the newcomers from that which we may now see in the summer months on the arrival of almost any big Atlantic liner.

* * * *

Here and there some ray of light is shed upon the morals and manners of the day. Thus an investigator of the sick list at West Point showed, according to the surgeon, that the trouble was due to the inordinate use of tobacco and the wearing of tight pantaloons. In Connecticut the manager of a strolling company of players had been fined for causing "certain females dressed in women's clothes to whirl around swiftly on one foot with the other extended at right angles and in a horizontal position." Elsewhere it was said that the custom of sending valentines on the 14th of February had been so abused as a means of offering gross insult that some refined people would not accept such missives at all, no matter how costly. It was remarked of Charles Dickens's "Notes on American Travel" that the features of the book that struck the reader's mind most were its "inanity and imbecility." An English periodical reproved the ladies of New York for "the abominable practice of chewing the gum of the spruce fir;" the "National Era" expressed the opinion that as a rule married women should insist upon going with their husbands to Washington, and Mr. Longworth, of Cincinnati—probably kinsman of the present Nicholas Longworth—stated that he had made 6,000 bottles of champagne from his last season's vintage of Catawba grapes. The ten-hour system for workingmen, it was observed, at some places where it had been introduced, had produced no loss to contractors and other employers; and it was noted among the changes in fashion that our countrywomen now were as lovely in nine-penny calico as they had formerly been in Canton crape.

* * * *

Occasionally there is a reference to Philadelphia. A wood-cut picture of the building of the Academy of Natural Sciences, at the northwest corner of Broad and George (Sansom) streets is presented as it stood in 1847. There is a tree on the south side of the Academy; two ladies in voluminous skirts together with some gentlemen are seen on the corner where the Union League now is, and on Broad street a team of mules are pulling for dear life, a train of cars, the first marked "Baltimore 11-13." The weather in Philadelphia, on the seventh of January, 1847, was reported to be so pleasant, that farmers began ploughing, and the steamboat Balloon was advertised to make a pleasure excursion to Gray's Ferry. About this time, according to an excerpt from the "North American," "the Mail Pilot Line made the passage from New York to this city on Tuesday evening in the unprecedented quick time of three hours and fifty minutes. This is the quickest trip ever made from New York to Philadelphia by a train of passenger cars." In the same year it was announced that there had been discovered here another Tom Thumb, then one of Barnum's most popular attractions. "Mr. J. A. Thomas, residing on Beaver street, Philadelphia," it was stated, "has a match for Tom Thumb in the person of Miss Lizzie, who is being represented as eight years old, measuring about twenty-five and a-half inches in height and weighing about thirty pounds. There is a peculiarity in her conformation by means of which she is enabled to put her feet upon her shoulders and also to arise from a sitting position on the floor without using her hands to aid her and without bending the joints of her knees."

* * * *

And so we have been running along in a sort of touch-and-go at the big and the little things in this flotsam and jetsam; but it is curious that of those "great projects" of the long ago of 1847, we have still to make that Panama Canal a fact.

PENN

Other Papers

that have reviewed *The Silver Standard* include the New York Sun, January 6th, 1907 (column editorial); Cincinnati Commercial Tribune (column); Lexington, Ky., Leader (nearly four columns, with cut); Fort Worth, Texas, Record (facsimile of first page); Jewelers' Circular-Weekly (nearly two columns); Keystone, American Printer (facsimile of first page), and many others.

We are constantly receiving words of encouragement, not only from men well known in the silver trade, but from many prominent in other lines of business, in public life and in literature.

One gentleman, a member of a big jobbing company, writes us as follows:

"The writer wishes to express his appreciation of one of the best pieces of publicity that he has ever seen. He would like to be insured against missing any subsequent copies by having you put his name on your mailing list and having a copy sent to his residence, if this is within your scheme of distribution."

Why has *The Standard* caught on so? THE JEWELERS' CIRCULAR-WEEKLY says it is because "it is in a class by itself." Mr. T. J. Zimmerman, managing editor of System, the great business magazine, explains it in this way:

"Your *'Silver Standard'* appeals to me as one of the most interesting pieces of literature that I have read in a long time; and this is the best possible compliment, I believe, that can be paid to the advertising merit of any piece of printed matter. If the contents interest the recipient, the ulterior advertising motive is bound to be fulfilled."

What *The Standard* does inside the trade our general advertising accomplishes outside. We score simply because we interest readers by what we have to say.

We don't attempt to disguise the fact that we are advertising.

Sales results justify our methods.

Here's The Point:

If our advertising is good advertising—as we are satisfied it is—it's good for the dealer who handles "1847 Rogers Bros." goods. We sell through the dealer. What helps us, helps him. Our out-of-the-ordinary methods bring trade.

Let our advertising be your advertising, as it will be if you handle

"1847 ROGERS BROS."

"Silver Plate That Wears"

An example of one of the advertisements appearing in the magazines.

Furnished in Nickel-plate, Copper and Silver-plate. Sizes: 2 pts., 2½ pts., and 3½ pts.

STERNAU COFFEE MACHINES

Are valuable adjuncts to the household.

A cup of wholesome coffee taken at breakfast stimulates and strengthens one's nerves for the day's work.

Wholesome coffee of a quality that never varies can always be made in the Sternau Coffee Machine by distillation.

You should stock Sternau Coffee Machines because there's a ready sale for them on account of their unusual merit.

Catalogue 21-G, illustrating the different styles, sent on request.

S. STERNAU & CO.

Makers of Candlesticks, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

New York Showrooms:
BROADWAY, cor. PARK PLACE,
Opposite Post Office.

Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

If It Burns Alcohol, We Make It

Sternau Coffee Machines have alcohol lamps and make coffee on the table.

Furnished in Nickel-plate, Copper and Silver-plate. Sizes: 2 pts., 2½ pts., and 3½ pts.

MESH BAGS | *GUN METAL*

IMPORTED Mesh Bags in Gun Metal are in such demand that many importers are unable to make deliveries short of six months. This house foresaw just this situation and made ample provision. Deliveries can be made at once. Meshes, both plain and shirred, and a variety of effective frames. These goods are admirably adapted to the requirements of the Jewelry Trade. Prices range from $7.50 to $18.00.

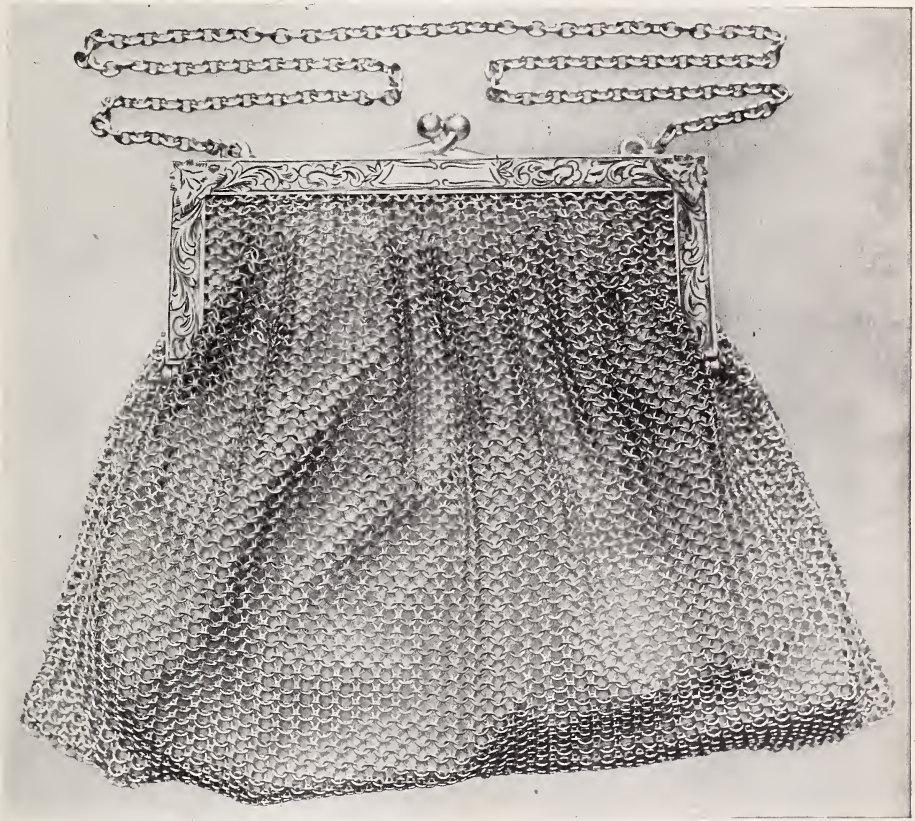
D. Lisner & Co. *Creating Importers of Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames plain, etched or pierced.

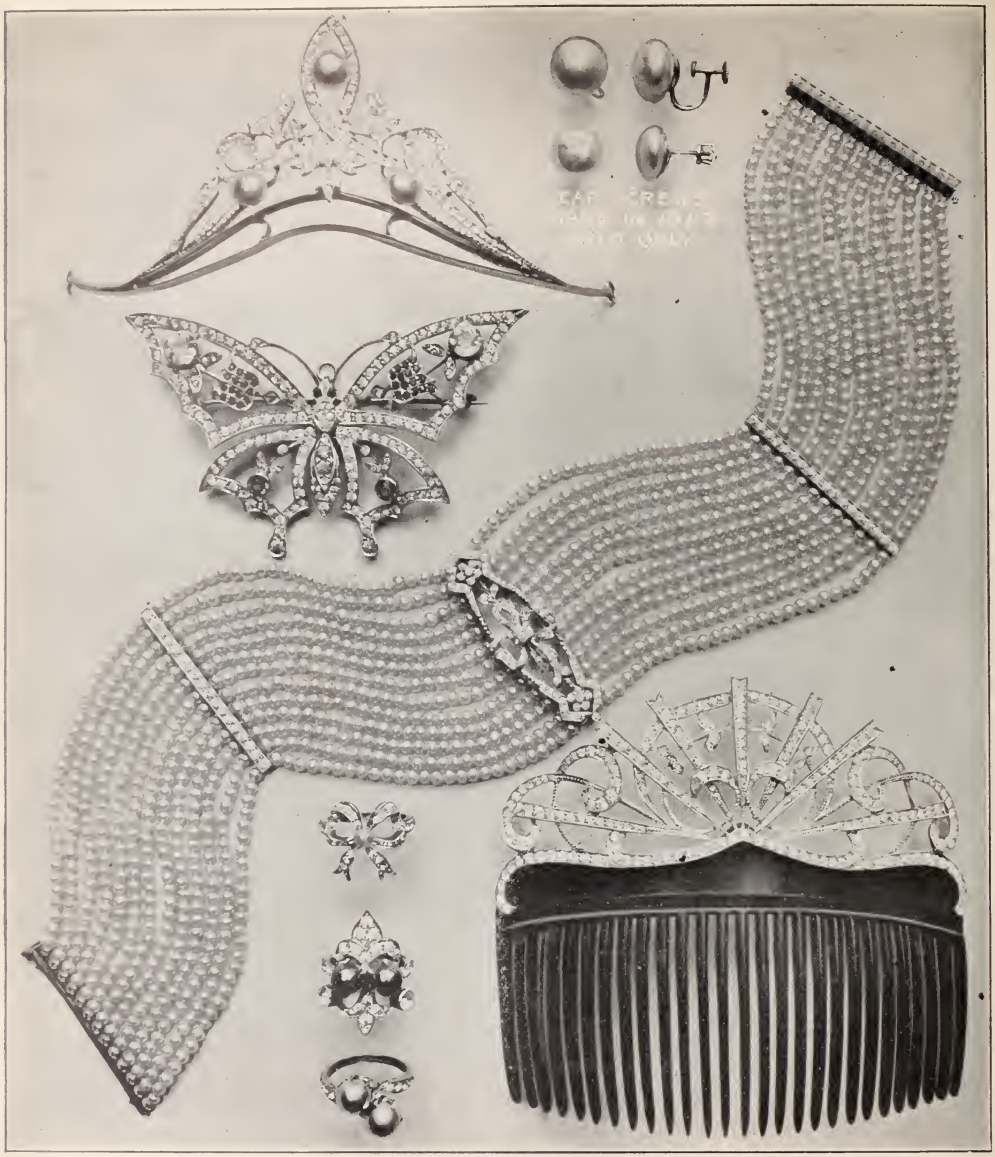
R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE B MARK



ILLUSTRATIONS of a few of our many designs, comprising the best examples of artistically mounted imitation diamonds, in sterling silver with Platinum effect

ATTRACTIVE PIECES FOR EASTER AND SPRING TRADE

Pearl Collars *Necklaces* *Barrettes* *Bar Pins* *Tiaras* *Pendants*
Bracelets *Ear Drops* *Combs* *Brooches* *Rings* *Scarf Pins*

George H. Cahoone Company

MAKERS OF ARTISTIC JEWELRY

NEW YORK
Jewelers' Bldg., 9 Maiden Lane

OFFICE AND FACTORY
MANUFACTURERS' BLDG., PROVIDENCE, R. I.

CHICAGO
Keyworth Bldg., 42 East Madison St.

"WE·NEVER·FOLLOW·THE·FASHION·THE·FASHION·FOLLOWS·US"

Powers & Mayer

258-260 FIFTH AVENUE

LONDON NEW YORK PARIS AMSTERDAM

IMPORTERS AND MAKERS·OF·DIAMOND·JEWELRY

THE·WEEKLY·EXHIBITION·BULLETIN

"WE·LEAD·OTHERS·FOLLOW"

14th Year WEDNESDAY, MARCH 20th, 1907 Vol. V. No. 1

Exhibits

The greatest artistic manifestation of the year is always awaited with impatience. We beg to announce our FIFTH ANNUAL EXHIBITION, which will be held in our offices from August 26 to August 31, inclusive. In Paris, the Salon permits one to judge of the work accomplished, to notice the progress made, and to recognize the new personalities that appear in the fields of painting and sculpture. Our exhibition does this in jewelry. Our former displays have been such pronounced successes, that the encouragement has stimulated us to make this one *the* Exhibition *par excellence*. From the display as a whole, information can be obtained as to the progress of the ornamental arts in our line.

Individuality

Jobbers in mounted goods can show only what the manufacturers give them. It is OUR OWN INDIVIDUAL MANUFACTURES AND IMPORTATIONS that make our line novel and original, with prices representing true values. Before purchasing mounted diamond jewelry, take ours and that of others and compare. You will readily see a great difference. After an examination of our new designs, we feel the public should follow with much interest, especially at this display, the efforts of the really serious artists we employ. We have made competition particularly attractive to our designers, and in this way we have secured the best and the most remarkable results yet obtained by us in all these years.

Importations

Our Messrs. Josh W. Mayer and Fred C. Kopf sail on the 26th of March on the "Kronprinz Wilhelm" to purchase, for use in our coming display, loose goods in Diamonds, Pearls and other precious stones. Should any of our clientele desire us to execute any special commissions in the foreign markets, we will give such orders our prompt and careful attention when addressed to any of our foreign offices:

London, Audrey House, Ely Place.
Paris, 9 Rue De Chateaudun.
Amsterdam, 2 Tulpstraat.

With the spirit of progressiveness which has so firmly established, in this section, the authentic style center for rich Diamond Jewelry of surpassing character, we offer, at our coming exhibition, a highly praiseworthy selection of the newest. You will find that the aims of the designers have been eminently successful in meeting the requirements of both the conservative and radical taste.

POWERS & MAYER,

258-260 Fifth Avenue
NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.

$ Trade-Mark

$ Trade-Mark

Quality is Our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS — NECK CHAINS
DICKENS CHAINS — BEAD NECKS
GUARD CHAINS — BRACELETS
FOBS

Established 1870

C. Sydney Smith & Co.

Manufacturers of

GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I

BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

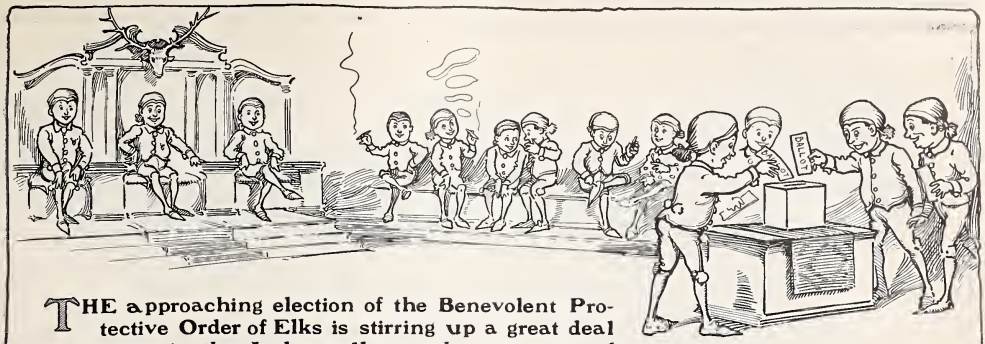
The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them.

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane



THE approaching election of the Benevolent Protective Order of Elks is stirring up a great deal of interest in the Lodges all over the country, and as usual Past Exalted Ruler charms will be in demand. We shall be very much pleased to submit designs and quote prices for same.

We have made up a number of especially fine diamond mounted charms which can be utilized for this purpose. We carry a full line of Elk Jewelry, from silver buttons to the most expensive and elaborate charms. Numerous new designs this season.

Elk goods are always good sellers and our line will help you to make and hold that particularly desirable class of trade, who have money to spend and who desire to obtain fine goods. Memo. packages on request.

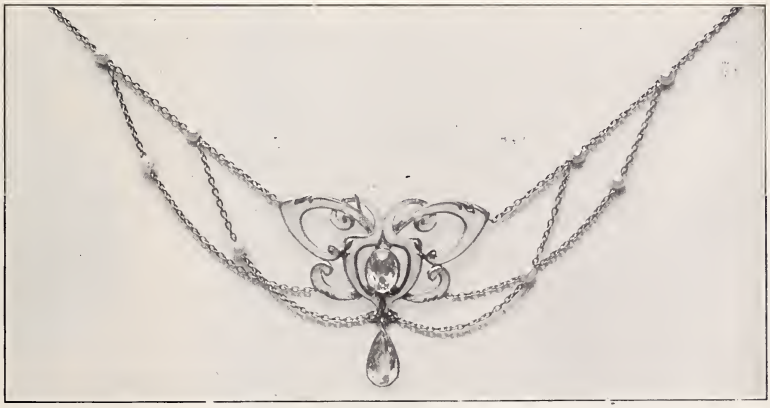
"SELLERS of SELLERS"

DIAMONDS, WATCHES, JEWELRY

HENRY FREUND & BRO.

71 Nassau Street, N. Y.

14KS Trade-Mark.



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No. 5018 PERIDOTS

FESTOONS

OF ALL DESCRIPTIONS

Styles entirely new Designs original Workmanship unsurpassed

We also carry a full line of other Jewelry of endless varieties

KAUTZMANN & SUSSFELD N. Y. OFFICE 9-13 MAIDEN LANE **Newark, N. J.**

TELEPHONE CONNECTION.

ESTABLISHED 1885.

SOLIDARITY

WATCH CASE CO.

Manufacturers of Artistic Gold Watch Cases

GENERAL SELLING AGENTS,

JOHN W. SHERWOOD & FRANK E. HARMER,
No. 3 MAIDEN LANE, N. Y.

Mr. Retailer:

March 13, 1907.

Have you received your copy of the "National Stamping Law" which goes into effect June 13 next? If not, a postal request to us will bring you one.

SOLIDARITY WATCH CASE CO.

SOLIDARITY GOLD CASES ARE SOLD THROUGH THE JOBBING TRADE ONLY

We make Watches
from
Largest to Smallest
from
Thinnest to Thickest.
ALL STYLES.

SWITZERLAND, *The home of Gruen Watches,* **GRUEN WATCH MFG. CO.**
CINCINNATI, *The home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD: NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES.

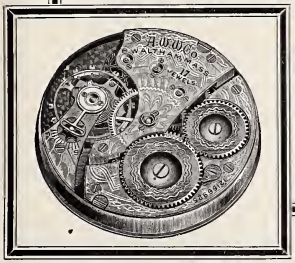
CROSS and BEGUELIN WATCHES

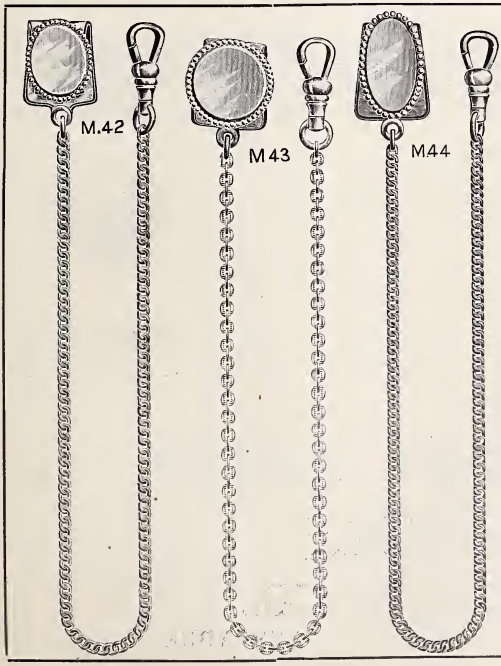
We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863





SOMETHING NEW!

Every Retail Jeweler should have some "DUAL" CHAINS in stock before the Summer opens up.

ASK YOUR JOBBER FOR THEM

The "DUAL" COAT CHAIN

Patent Safety Snap

Signets Can be Engraved

DIFFERENT FROM ALL OTHERS

See Our Line of High-Grade Chains and Bracelets

Bates & Bacon
Attleboro, Mass.

New York, 9 Maiden Lane Chicago, 103 State Street

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

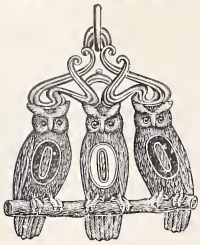
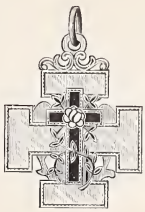
ALLSOPP BROS., ALLSOPP BUILDING. Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

A few of our
LATEST DESIGNS
selected from our salesmen's samples. They will call on you shortly, and it will more than pay you to defer your purchasing until they arrive. Our line this year is larger and better than ever, we having added dozens of new, handsome and exclusive designs. If your jobber does not handle our emblems, write to one who does, or to us direct.

THE GUSTAVE FOX CO
MAKERS OF FINE EMBLEMS

IMPORTERS OF DIAMONDS
14-16 E. FOURTH ST.
Cincinnati, O.
MANUFACTURING JEWELERS.

THREE IMPORTANT REASONS

Why Retail Jewelers Prefer to Sell W. & S. B. ★ Chains

First—W. & S. B. ★ Chains are the highest grade of gold filled chains. They are finished by the ***Wearbest Secret Hardening Process,*** and will wear a third longer than chains finished in the usual way. They are of beautiful design and the patterns run into the thousands.

Second—W. & S. B. ★ Chains are sold only to legitimate jewelers through the wholesale jewelry trade. They are not sold to Department Stores or Retail Mail Order Houses. The rights of the jeweler are never lost sight of.

Third—Every retail jeweler who buys 40 or more W. & S. B. ★ Chains gets an added profit. For the coupon tags from 40 chains we will send free one 20 year Globe W. & S. B. ★ ⅛ vest chain worth $7.00 at retail. Two chains will be sent for 75 coupons and for 100 we will send three chains.

W. & S. Blackinton Co.

MANUFACTURERS

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**

We shall move to our new offices at 180 Broadway about May 1st

Select Demand for Waistcoat Buttons

EXPERIENTIA DOCET

EASTER starts the social activities once more. For semi-dress functions there is a select demand for our superior Waistcoat Buttons in Gold, Jade, Bloodstone and *black* Mother-of-Pearl. For full dress, *white* Mother-of-Pearl, plain or jeweled with Diamonds. Three in a set.

PRICES: $3.75 to $400.00

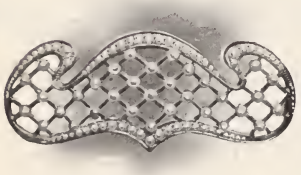
EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

MORE POPULAR THAN EVER

BARRETTES

MADE IN ALL COLORS AND FINISHES



Greatest variety of designs and sizes

14 K TRADE-MARK

A. J. HEDGES & CO.

Makers of Exclusive Designs in High Grade 14K. Jewelry

14 JOHN STREET, NEW YORK

Snow & Westcott

21 Maiden Lane

NEW YORK

MAKERS OF FINE

Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,

FANCY STONE SCARF PINS and BROOCHES

LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark 14K

JAMES P. SNOW CHAS. E. WESTCOTT

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

THE

Bracelet House

BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap

PLAIN AND WITH STONE

Kent & Woodland

16 John St., NEW YORK

San Francisco Office, care of JULIUS A. YOUNG

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark.

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

MESH BAGS, POCKETBOOKS, CARD CASES PURSES, VANITY CASES, CHATELAINES

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stifftstrasse

I AM A SPECIALIST IN UNIQUE GEMS.

You will not find the kind I offer anywhere else. My goods are therefore

STRICTLY EXCLUSIVE,

BUT MY PRICES ARE LOW.

Send for sample papers and see.

LOUIS J. DEACON, Atlantic City, New Jersey.

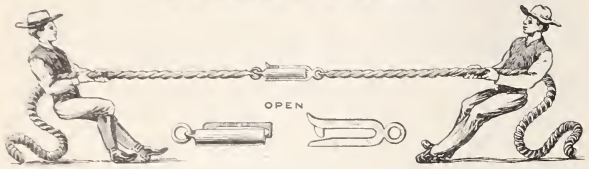
Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

Patent Neck Snap Hold-Fast



Impossible to lose a neck chain equipped with a Hold-Fast Snap

We make the largest, most varied line of Cuff Buttons shown to the retail trade, also Lockets, Scarf Pins, Rings, Brooches, Crosses, Fobs, Neck Chains, Lorgnette Chains, etc., etc.

The Keller Jewelry Mfg. Co.
64 Nassau St., New York
Factory: Newark, N. J.

GOLD AND PEARL JEWELRY

FESTOONS NECKLACES | LA VALLIERES BROOCHES | SCARF PINS HANDY PINS

BERGSTEIN & SON
20 JOHN STREET Established 1855 NEW YORK

THE BEST
SOLID GOLD CHAINS
THE CHEAPEST

They stand the test of time and have done so for 56 years.

Supreme in
QUALITY
DESIGN
FINISH
WORKMANSHIP

We Sell Direct. We Have No Salesmen. Eliminating all unnecessary expenses in making and selling enables us to sell at the lowest possible price. Send for catalogue.

Trade K Mark
1850 1907

ALOIS KOHN & CO.
16-18 Maiden Lane, New York
Makers of Gold Chains of every kind

The Locket House.

10K. AND 14K. LOCKETS OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

A GUARANTEE OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

BOSTON'S FOREMOST JOBBING HOUSE.

As manufacturers of diamond mountings, we have established a reputation for giving the greatest value at the least price. As direct importers of precious, semi-precious and imitation stones, we can serve as the repairer of your jewelry better than any other house. A full line of stones always on hand.
Write us for information, or
Send us a trial order.

ORKIN BROTHERS
373 Washington Street,
Jewelers' Bldg., BOSTON, MASS.

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

A New Stone—An Old Decoration

CHINESE JADE:

With ordinary Jade the public and the trade have long been familiar. The vogue of Chinese Jade is of quite recent origin. It spread from the Pacific coast which is in closer touch with China. This is Jade at its best—a charming translucent but not transparent green. Here embodied in an attractive line of Hat Pins, Scarf Pins, Cuff Links and Buckles.

ENGINE TURNED DECORATION:

This form of decoration was very popular with a past generation. Its simple dignity and beauty commend it no less to-day and render it worthy of a definite revival. Applied effectively to our lines.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

25 MAIDEN LANE, NEW YORK.

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street

NEWARK, N. J.

ELKS! ELKS! ELKS!

Brooches Scarfs

Emblem Buttons

Charms

EVERYTHING IN GOLD JEWELRY

31a

Our copyrighted B. P. O. E. design

15 Maiden Lane **Chas. L. Trout & Co.** MANUFACTURERS New York City

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

1. 1. Snap complete.
2. 2. Outside of Snap.
3. 3. Inside of Snap.

The E. P. H. Patent
NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY"

BRACELETS
BARRETTES
BROOCHES
BAR PINS

A & D TRADE-MARK.

ETC.

ALLSOPP & ALLSOPP

Branch Office
SAN FRANCISCO, CAL.

Factory and Main Office
NEWARK, N. J.

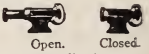
THE WASHBURN

SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf-pins, etc.

EAR WIRES for unpierced ears.

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.



Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

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For Silverware, Novelties and Jewelry . . . . . FINE ETCHING

We make a specialty of fine etching; for quality, you cannot beat our prices.

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ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea **EXPERT ADVICE**

No. 70 5th Avenue, New York

Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NODELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

318 and 320 East 23d Street and
41-43 Maiden Lane, New York

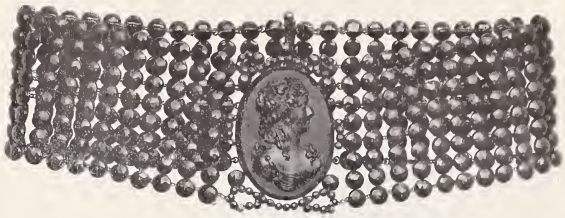
SENT FREE

S. F. MYERS CO. 472-474 Broadway New York

OUR 1907 GREAT BIG ILLUSTRATED N.Y. STANDARD CATALOGUE NOW READY.

PARIS DICTATES JET

AND WE HAVE A COMPLETE STOCK



JET BACK AND SIDE COMBS, JET COLLARS, JET FESTOONS, JET BROOCHES, ETC.

A selection package sent to all reputable dealers upon request.

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FACTORY, 35 Rue des Trois Bornes PARIS, FRANCE

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STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. TRADE-MARK

We are interested in you, are you interested in us?

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

HEINTZ BROTHERS

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

PLACE YOUR SPECIAL ORDERS NOW FOR

HIGH GRADE **NARDIN** 12 and 16 Size

MOVEMENTS FITTING AMERICAN CASES

MEDIUM GRADE **COLBERT** 0, 12 and 16 Size

NARDIN Marine Chronometers
NARDIN Torpedo Boat Watches
A FULL LINE OF SWISS WATCHES

SOLE AGENT:

12-16 John St. R. NEWBURGH NEW YORK

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL
FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

One of the "Hexagonal" Pieces. Design originated by Archibald-Klement Co.

Legally covered by U. S. Patent No. 838,324. Other Patents Pending.

THE
Silver Deposit Ware

of the Archibald-Klement Co. possesses quality and character in the highest degree.

Any special design produced in Silver Deposit in large or small quantities.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Ave., New York
FACTORY, Newark, N. J.

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Diamond Cutting and Polishing

101 BEEKMAN ST. NEW YORK

Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

WRITE FOR FULL INFORMATION

$3.60 Keystone List Sterling 925/1000 Fine, Leather Lined **$3.60** Keystone List

ELK JEWELRY A SPECIALTY

All the Novelties of the Season

L. Witsenhausen

Manufacturing and Wholesale Jewelers

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68 & 70 Nassau St., New York.

LAPIDARIES. PRECIOUS STONES.

GEMS in Unique Cuttings.

Ribbons

in stock and special designs **MADE to ORDER**, in large or small quantities, to use with medals and for club purposes. Correspondence invited.

JOSEPH LOTH & CO., Manufacturers, 65 Greene Street, New York.

I undertake contracts for small and large quantities of Platinum, Gypsy and Calibree Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

RUDOLF BRETTNER
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Established 1883-1907. Telephone, 2547 Cortland.

JUST THE THING

— FOR —

AUTOMOBILIST
TRAVELER
HUNTER
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PHYSICIAN
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HOT DRINKS COLD DAYS

COLD DRINKS HOT DAYS

THE HYGIENIC
Thermos Bottle

THE THERMOS BOTTLE is made of two strong glass bottles, one within the other and sealed at the neck, leaving a space or air chamber between the two receptacles from which all the air is extracted, thereby creating a perfect vacuum. Vacuum is an absolute non-conductor of *Heat or Cold.* Made in pint and quart sizes. Prices sent upon request.

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of the Jewelry and Kindred Trades. Second Edition. Price, **$3.00.** The Jewelers' Circular Publishing Co., 11 John Street, New York.

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Manufacturers of
Necklaces
Pendants
Collarettes
Bracelets
Belt Buckles
Brooches
Scarf Pins
Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
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Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.
Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
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Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

Serviceable Combs

A comb that has proven its value in service is the comb you ought to sell. Our 10k. line, devoid of breakable qualities, is the most successful seller. Must be seen to be appreciated. We will send selection packages to responsible parties.

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New York Office, 9 Maiden Lane. **NEWARK, N. J.**

JEWELS OF THE ORIENT

There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

Special Order Work a Specialty. *Write for Information.*

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MANUFACTURER OF HIGH-GRADE

DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

Estimates and Designs Submitted :: :: :: :: ::

Patented October 24, 1905.

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JULIUS WODISKA, 40 John St., New York

FANS

Headquarters for the most exclusive line in this country

SPECIALLY DESIGNED FOR THE FINE JEWELRY TRADE

NECKLACES

Imitation Pearl and Fancy Bead, in all newest shades and exquisite colorings. Write for Samples, mentioning price.

LOUIS STEINER, Importer, 520 and 522 BROADWAY NEW YORK

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FOR

SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display.

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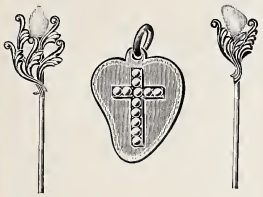
For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

Established 1849 Incorporated 1906



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Hundreds of Designs to select from. Also our line of

Brooches
Rings
Links
Studs, Sets
Baby Pins
Crosses
Etc.

You should not delay in looking over this line.

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Manufacturers of Gold Jewelry
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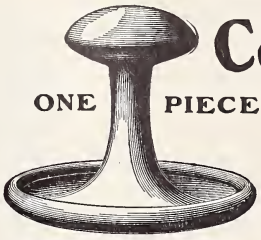
PROVIDENCE RHODE ISLAND

Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal: Fig. 1

Is stamped into this shape: Fig. 2

Then fashioned like this: Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: Fig. 4

Another machine turns up the edges: Fig. 5

The next operation rolls them over: Fig. 6

Then the head is shaped: Fig. 7

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

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NEWARK, N. J.

PARKS BROS. & ROGERS
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The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

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THE PRYOR NOVELTY CO., NEWARK, N. J., have changed their firm name to the

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We will now manufacture a line of 14 K. Jewelry, such as Links, Handy Pins, Barrettes, etc., together with our usual line of Gold and Silver Novelties.

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IF you handle Silver Deposit Ware it's up to you to become acquainted with our line of

Cologne, Atomizers, Soda Mints, Inks, Tea Sets, Corkscrews, Pipes, Cigar and Cigarette Tubes, Vases, Decanters, Whiskey Jugs, Whiskey Bottles, Cordials, High Ball, Old Ale and other Glasses, Whiskey Flasks, Etc.

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Sterling Silver Photo Frames, Thermometers and Calendar Stands, Desk Clocks, Belt Buckles, Etc.

We make them Plain Finish, Etched, Pierced and English Engraved. All hand made, not die work. Photo frames from $9.00 per dozen to $100.00 each.

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is the spice of business. I make the best line of Sterling Cups in the market.

Loving Cups

of my make are known for their substantial thickness of silver. Making a **Specialty** of them enables me to serve you with the right goods.

Cups from $2.00 to $100 each.

J. A. Moller, Silversmith, New Rochelle, N. Y.

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Pearl for Novelties

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HAND-WROUGHT BUCKLES

Made in "THE APOLLO STUDIOS"

And designed to carry out the

Highest Conception of Artist-Craftsmanship

Gold Plate, Oxidized, "Dorantique" and Sterling Silver

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If one will pause for a moment to consider **Quality, Price and Design,** the conclusion is always the same, **we have the Premier Line.** This applies to Buckles, and the A.O.T.G. Lines of

TRADE A.O.T.G. M.F & W. MARK.

Combs	Baby Pins
Brooches	Crosses
Scarf Pins	Waist Sets
Bracelets	Hat Pins
Barrettes	Collarettes
Buttons	Silver Novelties

ALWAYS ON THE GO.

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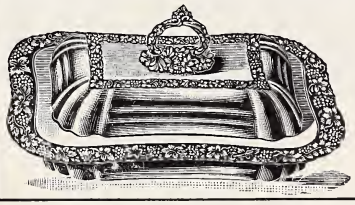
MILLER, FULLER & WHITING,
MANUFACTURING JEWELERS,
N.Y. Office, 9-11 Maiden Lane. N. ATTLEBORO, MASS.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

SAM'L BUCKLEY & CO.



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ENGLISH SHEFFIELD PLATED TRAYS
Meat Platters, Entree Dishes, Urns, Tea and Coffee Kettles, etc.

Silver, Novelties large and small, Glass, Pottery, etc.

JAM KETTLE

of Silver Deposit on Crystal Glass.
Several Shapes.

A decidedly attractive and appropriately ornamented item in a big line noteworthy for its variety and the beauty, originality and workmanship of every article comprising it.

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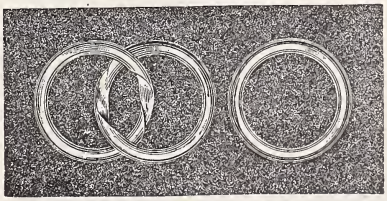

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The Alliance Ring

The graceful style of the Alliance Ring is rapidly supplanting the use of the old style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pin-hole.

14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.10 per dwt., net.
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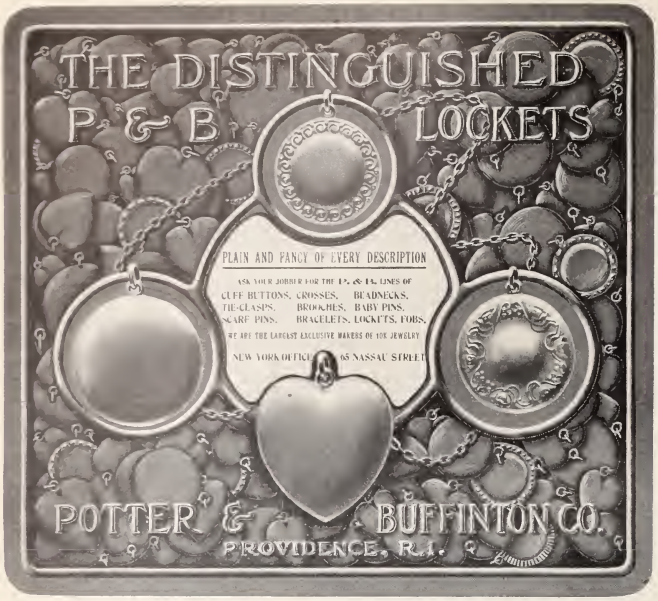

Stone Set, Engraved, Plain

VERIBEST LOCKETS

Locket, Size ¾ inch square

No. 3926—Masonic
No. 3926—I. O. O. F. (3 links)
No. 3926—K. of P.

Staple Selling Styles

Made of the Highest Standard Gold Filled and Cased Materials.

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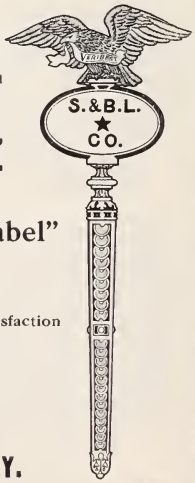

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Inside

Positively Insures Satisfaction

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S.&B.L. ★ CO. NEW YORK CITY 9-11-13 Maiden Lane **Providence, R. I.** 100 Stewart St. CHICAGO, ILL. 131 Wabash Avenue S.&B.L. ★ CO.

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Send for selection, mentioning price

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In REAL AND IMITATION STONES

Mounted with Gold, Silver and Rolled Gold Plate

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10K. GOLD BRACELETS

New and Original —Designs in— **BANGLE, JOINT** AND **CATCH SIZES**

Scarf Pins, Ladies' Rings Earrings and Handy Pins in a great variety of designs

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SOLID GOLD JEWELRY:

Rings
Scarf Pins
Studs
Brooches
Charms
Baby Pins
Handy Pins
Chain Sets
Link Buttons
Hair Barrettes
Crosses
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Etc.

Insist upon seeing the designs of Gold Jewelry made by the

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Illustrations Actual Size

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IN STERLING SILVER

No. 10086	- - -	$6.00 dozen
No. 10087	- - -	4.50 dozen
No. 10076	- - -	3.75 dozen
No. 10148	- - -	2.50 dozen

Enameled in Assorted Colors.

Fine Finish.

Terms: Two per cent. ten days. Thirty days net.
All goods shipped f. o. b. North Attleboro.

Send for Catalogue 43-J.

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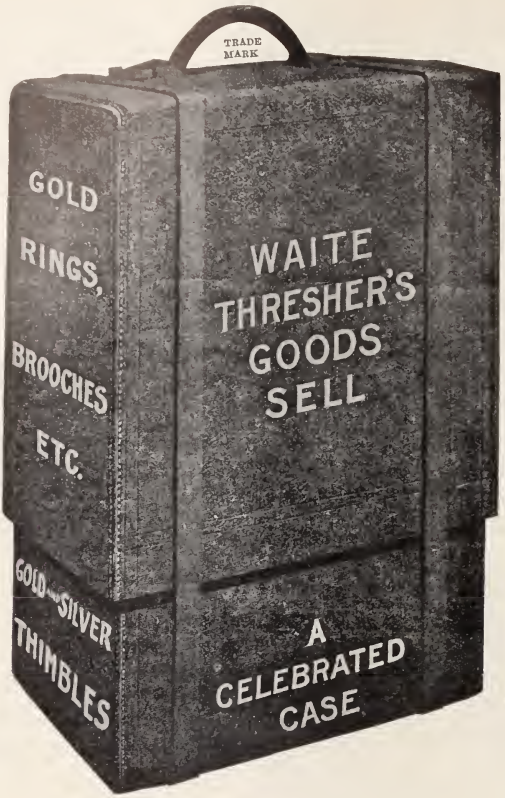

Long Worth Adjustable Armlet

High Quality Flexible Gold Filled Wire

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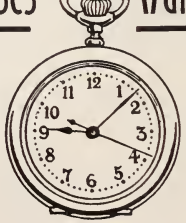
Nurses' Watches



Made in Gun Metal, Silver and Gold, with or without Leather Bracelet Attachment.

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Importers of Swiss Watches

WE announce to our customers and to the trade in general that we have leased the entire top floor of the building, Nos. 102-104 Fulton Street, with a floor space of 4,000 square feet, accommodating 150 men. We will there continue the manufacture of goods of that style and quality with which our name is associated, and which have made us the leading diamond mounting house in the trade.

Mr. E. O. Belais will leave on March 21st to inspect the different European markets in search of the latest novelties.

H. BELAIS
E. O. BELAIS
D. BELAIS

H. & E. O. BELAIS
47 JOHN STREET
NEW YORK

F&B

3737. Old English, assorted stones

F&B

BARRETTE
3713. Old English
3714. Roman

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

815. Rose, with Brilliant
816. Green, with Brilliant

803. Rose, with Brilliant
804. Green, with Brilliant

2938. Rose and Green
2937. Rose and Green size larger
2939. Rose and Green size smaller

771. Polished with Pearls
772. Enameled.

Enterprising Jewelers

now preparing to meet the Spring demands, will find in our stock choice designs in Lockets, Links and Bracelets, Brooches and Hat Pins, Barrettes, Veil Pins and Scarf Pins—all high grade, gold-filled goods, fully guaranteed.

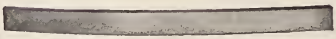
774. Rose finish, assorted stones, with Baroque Pearl

2913. Old English, chased
2914. Old English, chased, size smaller

3733. Old English, Amethyst Stone

3738. Old English, Amethyst stone

3732. Veil Pin, Old English, chased



3726. Veil Pin, Old English
3727. Veil Pin, Roman

663. Old English, 7 stones, set as ordered, 6¼ gauge
675. Old English, 7 stones, set as ordered, 7¼ gauge
687. Old English, 7 stones, set as ordered, 7½ gauge

705. Rose or Green, polished top

709. Rose or Green, polished top

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS

100 Richmond St., Providence, R. I.

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, MARCH 20, 1907. No. 7.

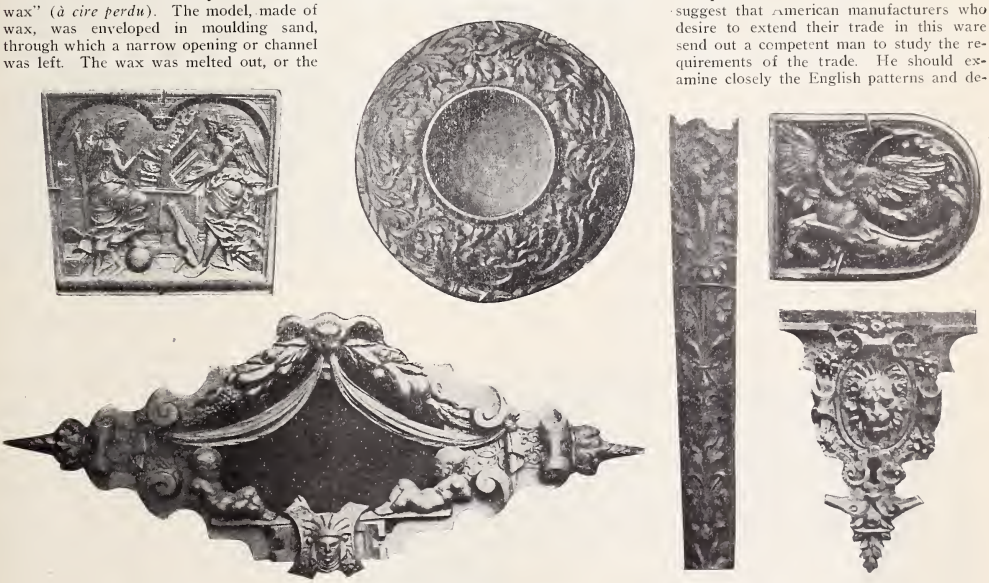
Interesting Old Wooden Goldsmiths' Models.

BOTH gold and silver can be worked in the same manner, by warm and cold methods. Both metals are fusible and can be cast in moulds with no great difficulty. The thin parts of vessels, to which it is desired to impart a certain amount of stability, the shaft of the foot, the handles, bows, chapiters, small figures, etc., are for the most part cast, the mould is made in sand, and as long as it does not require a core its construction is easy.

The old work was mostly cast in "lost wax" (*à cire perdu*). The model, made of wax, was enveloped in moulding sand, through which a narrow opening or channel was left. The wax was melted out, or the molten metal itself, when entering, liquified the wax, which was taken up by the sand, and occupied its place. If it was desired to save metal, the wax model was built up on a clay core, which remained imprisoned in the casting or was extracted through small openings left for the purpose. In the same manner natural casts were made from fruits, thick leaves, lizards and beetles (very popular in German art in the 16th century), the sand mould being formed about the object, which was then burned out, leaving a hollow in its exact form. Where it was desired to produce a number of duplicates of the same object, especially for flat pieces, models were made which were pressed into the moulding sand and then removed. Around this impression a small ridge was raised and a thin layer of metal poured in (box casting).

The models were carved in beech wood by artists who, as "pattern carvers," worked for other industrial branches besides the goldsmiths'—for art potters, for instance—and who also directly made similar plates, with figure designs, as ornaments for wooden articles. The art industries museum of the Royal Museum at Berlin has a fine collection of such old models. The goldsmith himself would also make a model in repoussage, in copper, which he then reproduced in the precious metals, so that the finished pieces—especially if they were subsequently touched up, looked exactly like repoussé work. (The frieze on the famous Pomeranian art cabinet is executed that way).

This convenient expedient for ornamental parts that required duplication was resorted to much more frequently than would be believed. There are fine state cups from famous workshops of the 16th century, on which all the ornaments are castings. The artisans knew how to make castings of silver no heavier than a thick sheet of paper.



INTERESTING GROUP OF OLD WOODEN MOULDS FOR GOLDSMITHS IN ROYAL MUSEUM, BERLIN.

N. C. Adlon, New Sharon, Ia., has sold out.

T. J. Hines has sold his jewelry business in Dallas, Tex., to J. A. Harris.

Silver-Plated Ware in Australia.

IN a recent report to the Department of Commerce and Labor from Australia it was stated that American plated novelties command a ready sale all over the Commonwealth, but the market is not a particularly attractive one because of its limitations. Plated table ware is imported very largely from England and this condition will doubtless continue until the manufacturers of the United States decide to imitate English designs.

Importers and merchants in Australia suggest that American manufacturers who desire to extend their trade in this ware send out a competent man to study the requirements of the trade. He should examine closely the English patterns and designs, which now control the market to the practical exclusion of all others, with a view to reproducing them in goods of American make. According to those who are thoroughly in touch with the situation the plated ware of the United States will be unable successfully to compete with the English goods until the suggested change in designs are made.

The demand for this class of goods is evidently of sufficient size to justify a careful investigation by an expert, and it is fair to assume that such an investigation, resulting in the adoption of popular and saleable designs, would at once largely increase the importation of American plated ware and eventually develop an attractive market.

STUD TALKS

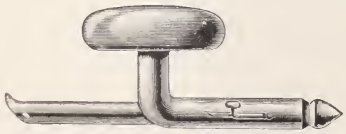
Do you know that the Larter Shirt Stud is the best stud to be used in the coat shirt, as well as in other styles of shirts?

The largest stock of studs for all purposes in the United States. Made in

18 K. Gold
14 K. Gold
10 K. Gold
14 K. Gold Filled

Larter & Sons

21-23 Maiden Lane
New York City



TRADE-MARK.

Isidore Newman Manual Training School Beautifully Reproduced in Silver.

A UNIQUE example of modern silversmithing is a miniature silver reproduction of the Isidore Newman Manual Training School at New Orleans, La., recently made by a southern firm. The silver building was presented, Feb. 28, the first anniversary of the opening of the school, to Mr. Newman, whose 70th birthday fell on the same day.

The work is a fac-simile of the original except as to size, and is made on the scale of one-eighth inch to the foot. All the details were wrought by hand. There are 113 windows, of which 37 have each two panes. The doors swing on solid gold hinges. The ornamentation and mouldings are all in solid gold.

The front elevation of the building is 15½ inches wide, the depth 15 inches, and the height 7¼ inches. The architectural proportions of the original building are carried out with exactness in the miniature, which stands as a unique example of skill in metal work of this kind.

The silver structure was designed and made in the factory of Leonard Krower, who assigned to the task a number of his most skilful men, who had been in his employ for 10 and 12 years. The work was carried out under the supervision of the foreman, Charles La Branche.

The school thus reproduced in silver is of a non-sectarian character, and provides free tuition to the children of all denominations. Mr. Newman not only donated the money required to erect the building, but he also established a permanent fund for defraying the expenses of the institution.

Decisions by the United States General Appraisers on Gems, Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases involving duties on reconstructed rubies, jewel boxes and silver mounted whips were announced as follows:

Reconstructed Rubies.—Protests of L. Heller & Sons *et al.*, protests of Albert Lorsch & Co. and protest of N. Salter against the assessment of duty by the Collector of Customs at New York. Protests sustained on the authority of G. A. 6336 (T. D. 27278), relating to reconstructed rubies.

Silver-Mounted Whips.—Protests of Mark Cross Co. against the assessment of duty by the Collector of Customs at New York. The protest related to silver-mounted whips and crops, which the Board held to have been properly classified as manufactures of metal under Par. 193, Tariff Act of 1897.

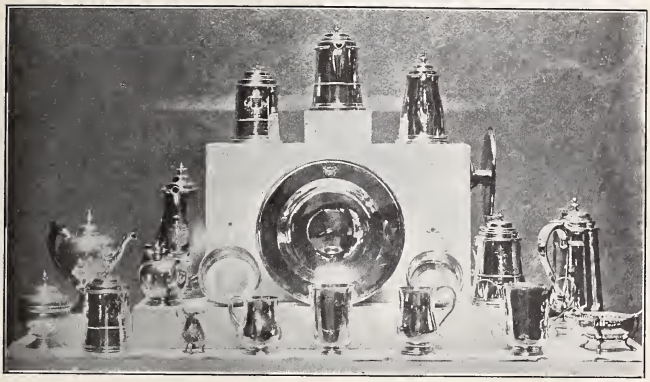
Wood Jewel Boxes.—Protest of G. W. Sheldon & Co. against the assessment of duty by the Collector of Customs at Chicago. Jewel boxes of wood, paper and silk, which were classified as fancy paper boxes under Par. 405, Tariff Act of 1897, were held dutiable as manufactures in chief value of wood under Par. 208, as claimed by the importers.

Randall & Sturgis have succeeded to the business of M. H. Randall, Stigler, Ind. T.

Early American Silverware Recently Exhibited at Boston Museum of Fine Arts.

AMERICAN SILVER: Being a description of the work of the 17th and 18th century silversmiths, exhibited at the Museum of Fine Arts, Boston, June to November 1906, 100 pp., handsomely illustrated with inserted photographs limited edition, published and copyrighted by the Museum of Fine Arts, Boston.

THIS work, which is a most valuable addition to the literature on American silversmiths, is especially interesting to the collectors and students who have made a specialty of the work of the early American workers of the precious metals. While to



EXAMPLES OF THE WORK OF BENJAMIN BURT, THE HURDS AND COWELL.

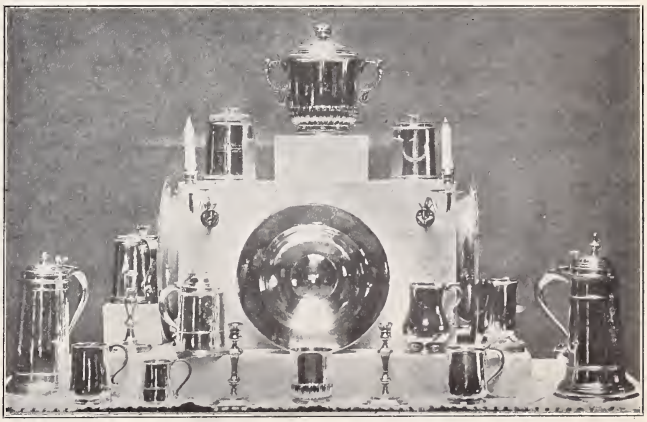
some extent a catalogue of the pieces exhibited at the Boston Museum last year, the volume is especially useful as a work of reference, as it gives in convenient form much information about the achievements of American silversmiths not heretofore known. Among the photographs it contains are those of all the rarest articles that were brought together in this exhibit. Features that make it an especially valuable addition to the literature on the subject are the long introduction of a most interesting character by R. T. H. Halsey, of New York, and the technical description of the various pieces exhibited, by John H. Buck, curator of metal work at the Metropolitan Museum of Art, New York. To these gentlemen the Museum acknowledges its indebtedness as well as to Francis H. Bigelow, Cambridge, who gave valuable aid in the arrangement of the pieces.

The exhibition in question consisted of 392 pieces of silver, the work of 90 American silversmiths of the 17th and 18th centuries, which were borrowed for the purpose of giving an accurate idea of what had been done by our forefathers in manipulating the beautiful white metal. The pieces were gathered from various sources, many of them being treasured heirlooms belonging to the descendants of the original owners. It was truly described by Mr. Halsey as the finest exhibition of early plate, American or European, yet held in this country, and "represents the artistic conception and craftsmanship of the fathers by whose energy our country was perfected and our Republic founded." It was most appropriate, as he says, that such an exhibition should be held in Boston, for the early Boston silversmiths have left behind them examples of their work more splendid and more numerous than did their fellow craftsmen in other parts of our land.

In speaking of the styles, Mr. Halsey says that the silver is of the period when the ancient geometrical shapes held sway among craftsmen; when purity of form, sense of proportion and perfection of line were preferred to elaborateness of design; when dignity and solidity were considered superior to bulk, and when the beautiful white metal was allowed to take its colors from its surroundings rather than be made a medium for the display of skill. The early American silver, as in the case of our early architecture and furniture, is thoroughly characteristic of the taste and life of the period in our history. Simple in design and substantial in weight, it reflects the classic mental attitude of the people. Social conditions warranted no attempt to imitate the magnificent baronial silverware made in England, even ecclesiastical ware showing a characteristic simplicity both in design and inscription.

The introduction gives a general review of the work of the early silversmiths, and, beginning with John Hull, 1624, goes into detail both as to the life and the products of the various artists whose works are shown. In speaking of the work of Paul Revere, the patriot, and the latter's father (Apollos Rivoire), the author says that "there are no certain rules to distinguish the wares of father and son, but it is possible that pieces bearing the stamp P. Revere are the work of the father, although the stamp appears on a brazier known to be the work of the son." As a matter of fact, old silver with the mark of Revere is plentiful, and there were other Reveres besides the patriot and his father. Among them were Thomas Revere, a brother; Edward Revere, son of Thomas, and Edward Revere, nephew of Paul; in fact, there were three Paul Reveres—father of the patriot (1702 to 1754), the famous patriot (1735-1818), and a third, born 1760. About 65 pieces of Paul Revere's work were shown in the exhibition. Among the photographs of Paul Revere's work in the catalogue is the famous punch bowl to the memory of the 92 members of the House of Representatives in Massachusetts Bay who defied the King in 1768. The frontispiece of the book contains a beautiful picture of the patriot silversmith from a crayon drawing of Saint-Memin.

In the technical description of the pieces by Mr. Buck he says that the first silver made in New England was probably finished by English or Scotch emigrants who served their time abroad, and that these were fol-



EXAMPLES OF THE WORK OF WINSLOW, JOHN BURT, CONY, COWELL, LEVERETT, RIDOUT AND BRIDGE.

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lowed by craftsmen who were either born here, or, like John Hull, arriving here at an early age, learned their trade on this side of the Atlantic. Mr. Buck tells of the various processes by which the metal was treated in those days, and takes up the subject of the various articles made, beginning with the earliest utensils of domestic necessity, such as spoons. He describes the various shapes and their development from the end of the 17th century to the time when

Altogether this catalogue, or, more properly, treatise on the exhibit, is a most creditable production, and its value to the silverware trade is inestimable inasmuch as it will serve to carry on the good done by the Boston Museum in bringing this American silverware together, not only to those of the present day who were unable to visit the exhibit in person, but to future generations who will read the text and inspect the photographs long after many of

SOME EXAMPLES OF THE WORK OF PAUL REVERE.

the "slipped top" or Puritan shape which had been so much in vogue underwent a change at the latter end of the 18th century.

Forks, of which there are no examples in this exhibition, says the author, were almost unknown in the first days of the Colonists, and, moreover, soon becoming worn and damaged, were quickly consigned to the melting-pot. They became common in the 18th century, the handle following the shape and decoration of the handles of spoons.

Speaking of poringers, he says they were very common in the 18th century, their flat, openwork handles being of a variety of shapes, and are often found accompanied by spoons of the same date and by the same maker.

Among other articles which he describes are the drinking vessels, which were generally of two kinds—those with, and those without, handles. Exclusive of horns, he divides it into three classes—the bowl developing into the cup, the tankard, and the beaker. Then Mr. Buck proceeds to describe some of the tankards, mugs, flagons, beakers, etc., in the exhibition, with a word as to their origin, form, etc., and takes up the subject of tea and coffee pots, which he says were unknown until the end of the 17th century, few being found in this country before the middle of the 18th century. The chapter ends with a few words on urns, sauce-boates, candlesticks and baptismal basins.

Following the chapter by Mr. Buck comes the catalogue of the exhibition proper, covering 55 pages, and the book closes with an appendix giving a list of 329 early silversmiths, none of whom were represented in the exhibition.

the pieces shown shall have disappeared. In examining this volume the question that will arise in the minds of the most readers is: Why cannot we have such an exhibition often, and why cannot other museums do the same as was done in Boston, especially the Metropolitan Museum of Art in New York? The question awaits an answer.

Mining for Tourmalines in Upper Burma.

ADVICES from Calcutta are to the effect that mining for tourmalines is now being carried on in the ruby mines district of Upper Burma, where 232 licenses were issued during 1905 to native prospectors interested in the industry.

The production of the mineral in that locality in 1905 amounted to 161 pounds, valued at $12,500.

Jacob Van der Zanden, Green Bay, Wis., is remodeling and redecorating the interior of his store.

Navy Department Receives Bids to Supply Clocks, Optical Goods, Etc.

WASHINGTON, D. C., March 14.—The Bureau of Supplies and Accounts of the Navy Department has received the following bids:

Washington Bureau of Equipment: On 24 boat clocks and 58 deck clocks—Chelsea Clock Co., Boston, Mass., $1,098.50.

On 22 stop watches—No bids.

On 10 psychrometers—Henry J. Green, Brooklyn, N. Y., $95; Holman & Mauer Mfg. Co., New York, $100; Philadelphia Thermometer Co., Philadelphia, Pa., $35, Queen & Co., Philadelphia, Pa., $75; Fred A. Schmidt, Washington, $102.

On 13 cylnometers — Queen & Co., $214.50; Fred A. Schmidt, $223.60; Sussfeld, Lorsch & Co., $187.20.

On 37 thermometers—Henry J. Green, $222; Holman & Mauyer, $220.15; Philadelphia Thermometer Co., $296; Queen & Co., $259; John B. Roach, Brooklyn, N. Y., $223.48; Fred A. Schmidt, $221.25.

Norfolk: On two two-carat diamonds: J. B. Kendall, Washington, D. C., $199; Manhattan Supply Co., New York, $56.80; Manning, Maxwell & Moore, New York, $195.50; Montgomery & Co., New York, $190; John B. Roache, Brooklyn, N. Y., $203.40; R. W. Geldart, New York, $51.44; H. E. Boucher Mfg. Co., New York, $199.96.

New York: On 300 thermometers—Holman & Mauer Mfg. Co., $276; E. A. Mohlen, Brooklyn, N. Y., $208.50; Manhattan Supply Co., $267; Old Dominion Paper Co., Norfolk, Va., $249; Philadelphia Thermometer Co., $237; Queen & Co., $240; John B. Roache, $267; Fred A. Schmidt. $255; Wm. T. Smith, New York, $273; Chas. J. Tagliablue Mfg. Co., New York, $225; Vermilye & Power, New York, $249; R. W. Geldart, $271.50.

WASHINGTON, D. C., March 14.—The Department of Indian Affairs, through the office of the Commissioner, in this city, is calling for bids for supplies for the fiscal year ending June 30, 1908, bids to be opened April 16 at 2 P. M. Among the items called for are: 111 clocks, eight-day, pendulum or spring lever; 345 dozen plain silver steel tablespoons, and 972 dozen plain silver steel teaspoons.

CHRONOLOGICAL EXHIBIT OF SPOONS BY GRISHELM, JACOB HURD, TROTT (2), PAUL REVERE, THOMAS REVERE (2), LORING (2), FARNHAM, MOULTON AND SIMMONS.

A. Vineburg, 56 Granby St., Norfolk, Va., has sold out to M. I. Greenburg, formerly with the Harris Jewelry Co.

Daniel G. Reed was arrested in Oklahoma City, Okla., a short time ago, on a charge of selling bogus jewelry.

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MEMORANDUM ORDERS SOLICITED.

Report of the Premier Mine.

Large Gains Shown in Output of Diamonds and Some Extensions of the Work Are Planned.

In the annual report of the Premier (Transvaal) Diamond Mining Co., Ltd., a copy of which was recently received in New York, the figures show a large increase in the output and in the profits. This is not accepted by importers in New York to mean that the company is becoming a more important factor in supplying diamonds for the jewelry trade. Importers who buy in the rough say that they depend as much as ever on the DeBeers Consolidated Mines, Ltd., for supplies and that the rough stones coming from all other sources are scarcely 3 per cent. of the total. It is also said that at the present time fully 90 per cent. of all the diamonds, rough and cut, that are received in New York are from the DeBeers mines, this percentage being almost as high as it ever was.

Yet the output of the Premier mines has been steadily increasing since operations began back in June, 1903, and the total output lately has exceeded 100,000 carats for each month. This would be a large proportion of the world's output of diamonds if the stones were of a high average as gems. It is said, however, by those who have been closely following developments, that the proportion of the Premier output suitable for jewelry purposes, continues relatively small, and of the diamonds that are really gems a large proportion are in small sizes or lack characteristics that have placed the DeBeers stones on their high level of popularity.

The present report does not indicate what proportion of the Premier output is sold for gems, so that exact information as to how large a quantity of diamonds is furnished by this company to the jewelry trade is not given. Taking the output as a whole, however, including the portion sold for mechanical purposes and what is available for gems, the record of developments disproves the assertions of some people who claimed that the early output of the mine would speedily dwindle.

It is shown in the report that the production for the year ending Oct. 31 last, amounted to 899,746 carats of diamonds, an increase of 54,094 over the preceeding year. In 1903 the output per month rose as high as 30,000 carats. In 1904 the monthly output ranged from a little more than 30,000 to a little above 100,000 carats. In 1905 an accident at the mine stopped operations for the last two months, but in the other months the output varied between 55,000 carats and 94,000 carats a month. In 1906 the earlier months did not differ greatly in figures from those of the preceding year. but in August the 100,000 mark was passed, and since then the output has continued above that figure.

The company makes a comparison of the last quarter of the year ending October, 1906, which had a total yield of 323,499¼ carats, with the new financial year's first quarter ending Jan. 31, 1907, which showed an aggregate yield of 350,468½ carats. This comparison was made to show that the large total of the last quarter of the financial year 1905-06 is being more than maintained.

Two dividends, each of 125 per cent., were paid last year on the preference shares and one dividend of 400 per cent. was paid on the deferred shares. The profits amounted to £673,349. The capital stock, at par, is about £80,000. The company paid to the Transvaal government £372,075, being 60 per cent. of the profits, as required by law.

Since the establishment of the company it has paid out in dividends £520,000 and has also paid £631,948 to the Transvaal government. An agitation is being started to get the new administration in the Transvaal to reduce the percentage of profits which the government takes. The company is said to have paid four times as much to the colonial government as was paid to the De Beers interests.

The Cullinan diamond, the largest ever found, which was uncovered on the company's property, is still in its possession, being stocked at £3,290 4/7. This is stated in the report to be merely a nominal figure, and the stone is described as a valuable and effective reserve. The installation of additional equipment is under consideration, and the big diamond may be used in obtaining the funds needed for this purpose.

The report says that the company has no anxiety as to the supply of diamonds, and is prepared to obtain 12,000,000 loads of diamondiferous ground a year. An extraction of 12,000,000 loads will deepen the mine 35 feet. The number of loads washed in the quarter ending in January was 1,200,639 carats, which was a little more than in the preceding quarter.

A new contract for the disposal of the company's production in London was made in the course of the year, and the report says as to this and other matters:

"The disposal of the production of the company was continued by Messrs. S. Neuman & Co. up to May 15, 1906, when the contract terminated. The board wished to record their appreciation of the manner in which the company's interests were served by the firm mentioned, but it was considered desirable, in view of the development of the company as an important producer, and in order to come into closer touch with the trade, that a selling department should be established in London under the direct control of the board, and a diamond office was consequently opened at Kimberley House, 14-16, Holborn Viaduct, with W. Ehrmann as first manager.

"Mr. Ehrmann resigned in November, 1906, and was succeeded by Max Freidlander, who formerly had charge of the diamond department under Messrs. S. Neuman & Co.

"The board feel that no difficulty will be experienced in taking fullest advantage of the very favorable state of the diamond market.

"The method of preparing diamonds for sale—*viz.*, careful classification and assortment of each month's finds in Johannesburg, transmission to London, reclassification there for the London market—must always result in a delay of from three to four months between production and realization. The consequence must be that the company at all times will have to carry a stock approximating the amount disclosed in the present balance sheet.

"It is thus clear that in order to meet the financial requirements necessitated by the regular payments of dividends on both classes of shares, the large amount represented by stock of diamonds on hand must be made available for the purpose of the company pending realization, and consequently the matter of the creation of a trading fund is engaging the serious consideration of your directors.

"While the board has not formed any scheme, and although the matter does not require immediate solution, they are strongly opposed, in view of the existing law, to an increase in the capital of the company or to the issue of debentures secured by a general charge upon the property of the company. They feel certain that the large quantity of diamonds which must necessarily be on hand at all times, for the reasons above mentioned, will provide ample security for any moneys that may be raised to create a trading fund."

The report is signed by T. M. Cullinan as chairman and by the other members of the Board of Directors.

Sale of the Massey-Mainwaring Collection of Silver, Jewels and Art Objects Takes Place in London.

A dispatch from London, Eng., last week stated that the auction rooms of Christie, Manson & Woods, 8 King St., St. James Sq., were crowded March 11 with persons attending the opening sale of the great Massey-Mainwaring collection of silver, jewels, porcelain and objects of art, etc. The major portion of the first day's programme was devoted to the jewels amassed by this renowned collector. Nor were the expectations of startling prices destined to be disappointed, since three lots alone brought the imposing aggregate of £12,500 ($62,500). The gem of the collection was an emerald, brilliant and pearl tiara with a magnificent oblong emerald in the center, surrounded by brilliants, one pearl and two emerald and brilliant clusters on either side, besides a band of brilliants of scroll design. Bidding opened at £1,000 ($5,000) and did not cease until £5,100 ($25,500) was reached, at which price S. H. Harris won a victory against Lindenbaum & Weil.

The tiara is the work of Boucheron and contains what is believed to be the largest emerald outside of the royal collection, its weight 23½ carats. A five row pearl necklace composed of 471 graduated pearls and with an oval brilliant clasp and a bouton pearl in the center was sold to Rounau, of Paris, for £4,600 ($23,000). Mr. Harris obtained the third valuable trio of jewels, giving £2,700 ($13,500) for an emerald, pearl and brilliant necklace with a large emerald and brilliant clusters of bouton pearl between pear-shaped pearl drops.

To collect the stones forming this beautiful piece occupied eight years, and it is believed that more than 4,000 miles was covered in travels to this end. The total for the day amounted to £17,462 ($87,310).

The sale continued until Monday, March 18.

R. L. Finley has succeeded to the business of Finley & Freeman, Hugo, Ind. T.

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Pittsburg and Allegheny Jewelry Firms Suffer by Worst Flood in Many Years.

PITTSBURG, Pa., March 14.—Greater Pittsburg is in the grasp of the worst flood the Smoky City has experienced since 1832. A stage of over 34 feet of water was recorded to-day, and many jewelry firms of Pittsburg and Allegheny, now included in the Greater Pittsburg (because the State Supreme Court this week handed down a decision upholding the validity of the Greater Pittsburg Act) will suffer much damage. Just what it amounts to will take time to tell. But besides damage to fixtures and buildings the loss of trade will be considerable. The flood came upon the city without much warning, and the rivers rose so fast that it was impossible for many to remove stocks to places of safety. The general property damage is already estimated at $2,000,000, and fully 100,000 men have been thrown temporarily out of employment because of the ravages of the floods.

Allegheny jewelers are undoubtedly the worst sufferers. The following firms on that side of the Allegheny river between Isabella St. and Rebecca St., in Federal St., have from two to three feet of water in their establishments: Studer & Gaus, W. J. Sarver, Ira E. Reidenbach, Federal Loan Co., Union Jewelry Co. On the Pittsburg side of the river the store of Graf & Niemann, at 210 6th St., has more than a foot of water on the first floor, and the numerous jewelry establishments in the Fulton and Bessemer buildings, fronting on the Allegheny river at 6th St. and Duquesne Way, could not do business because the dip in the street a square south of these buildings, on either side of the structure, prevented people from getting to them, and no business could be carried on to any extent. Such firms as the Marsh, Brown & Mather Co., in the Bessemer building, and the Larney-Barr Jewelry Co., in the Fulton building, were greatly inconvenienced. In addition to this the handsome establishment of Heeren Bros. & Co. at Penn Ave. and 8th St. was flooded, and the S. & B. C. Weinhaus Co., just across the street, were inconvenienced.

The A. M. Andrews Co., at 537 Penn Ave., was also flooded considerably, there being several feet of water in the store, and business naturally stopped. The Joseph Horne Co., at Penn Ave. and 5th St., was also inconvenienced because there was water on all sides of the handsome store. In addition to these places E. P. Roberts & Sons and the Hardy & Hayes Co. in lower Fifth Ave. have water in their cellars, but no special damage was sustained to them. In Market St. the cellars of J. R. Reed & Co. and the John M. Roberts & Son Co. also have some water, but where cellars were flooded no special damage was sustained.

The flood has put a very serious check on business in the entire downtown section, and it will be a day or two before the waters subside. But there will soon be a cleaning up of everything. The flood was caused by an average of four inches of rainfall which fell over the watersheds of the upper Allegheny and Monongahela rivers. Just what the damage to some of the jewelers will amount to (if they are damaged to any extent) cannot be ascertained, because communication with their places of business is shut off. It is not thought, however, that stock has been materially damaged. Some of the Allegheny merchants had no idea that the waters would reach the stage that they did, and some of those who reported at their stores this morning were very much surprised to find water on the first floors.

Everything possible was done to remove stock to places of safety, and especially on the north side, where strong police regulations were established. Police in skiffs patroled the flooded districts, no one being allowed in the districts except those who had business there. The greatest excitement prevailed among the people.

PITTSBURG, Pa., March 15.—The crest of the greatest flood that Pittsburg has experienced in 100 years, or within the recollection of the oldest living citizen, reached its height at 6 o'clock this morning, when a stage of 36.2 feet was recorded. The flood's ravages extended as far as Wood St. after midnight this morning, and all stores in Wood St. were affected, water reaching the cellars of all. Several feet of water are in the cellars of W. W. Wattles & Sons, Charles O'Brien & Co. and Henry Wilkins & Co. The waters are now receding, and Wheeling, Parkersburg, Portsmouth, Gallipolis, Cincinnati and other towns on the Ohio river will experience conditions similar to those that prevailed here. The merchants there, however, have time to prepare for it.

It is believed at this writing that the loss to local jewelers will amount to several thousand dollars. It may go above $10,000, but there is no way of telling until the water finally subsides. The loss in trade, however, amounts to considerable, for business has been paralyzed for several days.

PITTSBURG, Pa., March 16.—Word has reached Pittsburg of serious damage sustained to jewelers outside of this city because of the flood. The stores of J. J. Schmidt and C. H. Allen, Turtle Creek, Pa., were under water, and also those of J. P. Barger and R. E. Inman, McKees Rocks, Pa. Their amount of the damage is not known, but it is believed to aggregate several thousand dollars.

Grafner Bros.' place in Penn Ave., this city, was damaged to the extent of $500 by the water, which was over a foot high on the first floor. The M. Bonn Co. also sustained damage and Heeren Bros. & Co. will lose probably $5,000. Mr. Hoffman, of the latter firm, said to-day that a large number of clocks in the cellar were ruined. A portion were removed and saved. There is also valuable machinery and tools there, but the latter are ruined. The water is being pumped out of the cellar to-day. J. P. Steinmann, 24 6th St., was another sufferer.

A detailed list of the losses suffered by the local jewelers on account of the flood will be given in the next issue of THE CIRCULAR-WEEKLY.

SCENE AT 6TH ST. AND LIBERTY AVE., PART OF THE FLOODED JEWELRY DISTRICT.

D. D. Sharp, Elk Point, S. Dak., Goes Into Bankruptcy.

ELK POINT, S. Dak., March 15.—Daniel D. Sharp, a jeweler of this town, has filed a voluntary petition in bankruptcy in the United States Court, with schedules showing liabilities of $3,573 and assets of $5,042, of which $1,750 is exempt.

Mr. Sharp, who has been in the jewelry trade many years, was originally at Parkston, S. Dak., later moved to Menno and came here from that town in 1897. He carried a fair stock and did a good repairing business, being highly regarded as a workman and a merchant.

J. A. Rice, Corydon, Ia., has sold a half interest in his business to H. T. Golden.

A local paper at Kellogg, Ia., states that the town needs a watch repairer and jeweler, there being none there now.

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Death of John Morrell Cutter.

John Morrell Cutter, one of the receivers of the Trenton Watch Co., who formerly was for many years connected with the Elgin National Watch Co., died Friday of last week in the Mercer Hospital, Trenton, N. J., where he had been lying in an unconscious condition since the night of Feb. 3, when he was found with a fractured skull near the entrance of the Trenton Club. His death removes a widely known figure from the watch trade, as he had hosts of friends in all the large jewelry centers of the country.

The night that Mr. Cutter met with his fatal accident he had been attending a dinner. It is supposed that he was on his way to the club when he slipped in the dark

THE LATE JOHN M. CUTTER.

and fell down the staircase, his lameness being perhaps responsible in part for the accident. The physicians hoped that he would soon recover consciousness, but the days and weeks passed, and a few days before his death a specialist operated, trephining the skull.

Mr. Cutter was born in South Londonderry, Windham County, Vt., a little more than 50 years ago. He passed only three years of his life in the Green Mountain state, and was brought up in Winchendon, Worcester County, Mass. After leaving school he went to work in the office of the Winchendon *Courier*, where he set type, read proof, operated the old Franklin hand press and made himself generally useful, as was the practice in the printing shops of those days. In 1872 he came to New York and went to work for the old jewelry firm of Merrill, Fitch & Allen. Four years later he went back to Winchendon and again busied himself in the printing trade. Soon afterward he accepted a position which was to lead to what proved his most successful life work, when he entered upon the duties of entry clerk of the Elgin National Watch Co. For nearly a quarter of a century he remained with this company, making his way by ability and force of character from one position to another until he became one of the corporation's chief officers.

Soon after his arrival at Chicago Mr. Cutter was put to work preparing and compiling records to supplement and replace those that had been damaged and destroyed in the great fire in that city. The company's vaults had withstood the flames better than had most others, but still the contents suffered considerably. Mr. Cutter took up the task of preserving the records that were left, and of organizing new systems. The company's plan of keeping a list of movements was started by him. So efficiently did he perform these services that his worth was recognized by the management and he was transferred to a responsible position in the sales department, remaining here until 1884. In the latter position his fidelity and capacity were further demonstrated, and at the annual meeting held in that year the company appointed him general agent at Chicago. In 1889 Mr. Cutter went on a trip around the world, making stops at the company's agency in Australia and at other points, returning after eight months. The results of his observation of conditions abroad became apparent after his return in the increased vigor with which the foreign trade was conducted. In many other ways he took an active and valuable part in the development of the trade which occurred while he was general agent. Further recognition of his ability was shown in 1897, when he was elected a director of the company. A year later he was chosen vice-president and general manager.

In an article published in 1899, Mr. Cutter's portrait was given, accompanied by a sketch of his career. Attention was then called to the growth of the business during the 23 years of his active service. In that time the number of operatives in the works increased from 671 to 3,200, and he saw an enlargement of the daily output from 250 to nearly 2,500.

While he lived in Chicago, Mr. Cutter became interested in a number of other financial enterprises. He was the director of the Chicago Brass Co., and a member of the board of directors of the Illinois Manufacturers' Association.

About six years ago Mr. Cutter retired from the Elgin National Watch Co. and came east. During most of the time since then he had given his attention to the affairs of the Trenton Watch Co. He was vice-president until proceedings were begun, several months ago, for reorganization, as a result of which the affairs of the company were placed in the hands of two receivers, Mr. Cutter being one of them.

In 1892 Mr. Cutter and Miss Margie Watson, daughter of the late Dr. Lewis C. Watson, Alexandria Bay, N. Y., were married. She died suddenly about six months ago. He is survived by a son, 14 years of age. Mr. Cutter's father, who is upward of 80 years of age, and one sister live in Winchendon.

The many friends of Mr. Cutter heard of his death with the deepest regret, as he had in an unusual degree the qualities which attract and bind friends. Those who knew him agree that he always showed the most kindly impulses, with a disposition to aid those about him whenever he could do so, and with a genial nature which made for the happiness of all who were about him.

The funeral took place Sunday at Trenton. Mr. Cutter's body was taken to Alexandria Bay, N. Y., where it will rest beside that of his wife.

Exports of Jewelry, Clocks, Watches, Gems, Silverware and Kindred Lines from New York.

WASHINGTON, D. C., March 13.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Berlin: 19 cases clocks, $919.
Bremen: 2 cases jewelry, $625; 1 case plated ware, $300.
Bristol: 8 packages silver ore, $3,707.
Buenos Ayres: 3 cases plated ware, $490; 59 cases clocks, $1,442.
Cape Town: 3 cases plated ware, $229; 34 cases clocks, $701; 2 cases watches, $119.
Calcutta: 104 cases clocks, $1,791; 30 cases clocks, $372.
Christiania: 18 cases clocks, $779; 1 case plated ware, $130.
Colon: 2 cases plated ware, $197.
Copenhagen: 5 cases clocks, $155.
Curacao: 6 cases clocks, $127; 2 cases plated ware, $153.
Hamburg: 1 package optical goods, $405; 9 cases jewelers' supplies, $4,000; 14 cases clocks, $228; 1 case watches, $666.
Havana: 1 case jewelry, $168.
Havre: 1 case plated ware, $300; 13 cases clocks, $150; 7 cases jewelry, $669.
Liverpool: 1 case plated ware, $200; 1 package optical goods, $364; 81 cases clocks, $1,030; 3 cases watches, $2,166; 3 cases jewelry, $509; 2 cases watches, $500; 1 case jewelry, $400; 1 case plated ware, $640.
London: 3 packages optical goods, $545; 5 cases plated ware, $325; 38 cases clocks, $1,887; 11 packages optical goods, $2,432; 2 cases watches, $1,313; 1 case jewelry, $488; 3 cases scopes and views, $262.
Montevideo: 12 cases plated ware, $1,481.
Para: 2 cases clocks, $103; 4 cases jewelry, $643; 2 packages optical goods, $150.
Southampton: 6 packages optical goods, $700.
St. Petersburg: 3 cases clocks, $735.
Stockholm: 4 cases clocks, $139.
Sydney: 274 cases plated ware, $5,410; 108 cases clocks, $2,578; 4 cases watches, $1,450; 34 cases clocks, $1,146; 10 cases plated ware, $329.
Vera Cruz: 47 cases clocks, $1,329.

Death of Edward C. Beitel.

ALLENTOWN, Pa., March 13.—Edward C. Beitel, one of the oldest residents of Nazareth, who died Saturday last at his home, was well known among jewelers, having been connected with the trade for many years. He was the brother of James C. Beitel, who conducts a jewelry store at Catasauqua; of Richard O. Beitel, a jeweler at Nazareth, and of Louis J. Beitel, a jeweler of Philadelphia. Rheumatism was the cause of his death.

The deceased, who was 72 years old, was a native of Nazareth, but for many years was in the jewelry business in Elizabeth, N. J. He returned to Nazareth about nine years ago and retired from his trade. Outside of his business he gave much attention to music and 20 years ago was the leader of the Nazareth Band. He is survived by a widow and two daughters, Mrs. Edna Bower, of Los Angeles, and Mrs. Emma Skemberg, of Newark.

The funeral services, which were held yesterday at his late home, were largely attended, and were in charge of the Rev. John Greenfield. Interment was in the Moravian Cemetery.

A man believed to be a jewelry salesman died recently in a hotel in Mason City, Ia. In a box which he had received were found several sample watches and a small amount of money. The deceased was about 53 years of age.

When You Buy Diamonds

You are particular that they must be well cut.

Are you aware that goods cut in our factory are cut as well as the best?

Our Stock is Complete in

Precious and Semi-Precious Stones

in all Sizes and Shapes, especially our

Tourmalines and Chrysoprase

of which we are sole owners, miners and cutters.

We Will Do your Cutting for you

at the Lowest Price—for the Finest Work

Goods Sent on Memorandum for Your Selection

HIMALAYA MINING COMPANY

537 Fifth Avenue, New York

PROVIDENCE LONDON PARIS OBERSTEIN

Explosion and Smoke in Attleboro Jewelry Factory Cause Scare Among Employes.

ATTLEBORO, Mass., March 18.—A loud detonation and great volume of smoke attending a trivial fire in the factory of the Chas. M. Robbins Co., Saturday morning, caused a semi-panic in the plant and also in the factories of the Bay State Optical Co. and the Fontneau & Cook Co., located on the two floors above. The explosion took place at 7.45.

A carpenter had entered the Robbins coloring room to repair the blower apparatus used to carry the acid fumes to a flue running up the outside of the building to a point a little above the roof. It had not been working properly and fumes had gathered inside the room. The workman bore in his hand a lighted candle, and as he entered there was a puff, then a loud roar, and then a choking volume of smoke.

The location of the fire prevented the help leaving by the usual exit, and all hastened to a door at the back of the building. Others leaped from windows, two young women fainted and were carried to nearby houses. The employes in the factories on the two upper floors heard the sound, saw the smoke, and heard the rush of feet below, and promptly started for the exits. Some, in greater anxiety, threw open windows and cried for ladders.

Two short ladders used on the premises were raised, but by that time the fire apparatus had reached the scene. All the flame that could be found was inside the flue leading up the outer wall of the factory, and this was at once extinguished. The total loss will be under $100, and after a few minutes work was resumed.

A minor blaze took place last week in a building beside the Watson, Newell Co. factory, which had been placed at the disposal of the employes for a variety of uses. The fire is believed to have started from a spark from the direction of the boiler house. Prompt response of the apparatus saved the main factory from being in any danger.

Bill to Establish Jewelry School in the Attleboro's Referred to the Next Massachusetts Legislature.

NORTH ATTLEBORO, Mass., March 16.—The bill which Representative Frank O. Coombs, of this town, introduced in the Legislature, calling for the establishment of a school of design and manual training in jewelry has been referred by the House Committee on Education to the 1908 Legislature. This action was done at the suggestion of Mr. Coombs. It does not mean that the proposition is killed, but merely postponed. The present conditions are such that the towns for which it is meant to benefit are not prepared to go ahead with the proposition, it coming such a short time before the town meeting. The North Attleboro Finance Committee had recommended the appointment of a committee to investigate the question, but had made no preparation for an appropriation this year.

At the hearing in the State House, Wednesday, Senator Williams, Representative Holman and Charles T. Paye, of the Paye & Baker Mfg. Co., were in attendance.

Wednesday evening the North Attleboro committee met in the rooms of the Fish and Game Association. An organization was perfected with Charles T. Paye, chairman and Wallace G. Franklin, of the E. I. Franklin & Co., secretary. An interesting conference was held with Representative Coombs. It was decided to hold a conference in the near future with the Attleboro committee.

Death of James J. Woodward.

SOMERSWORTH, N. H., March 15.—James J. Woodward, one of the best-known old-time jewelers of northern New England, died March 11 at his home in this city. Mr. Woodward was a gentleman of the old school, fastidious in his personal characteristics, retaining his progressiveness with advancing years, and commanding much trade from the surrounding country, as well as from his friends and neighbors, with whom he had so long been identified as a public-spirited business man. He was proud of the fact that he had been located in one establishment for upward of 60 years, beginning as an apprentice with his predecessor, a man named Wakefield. He afterward entered into partnership with his employer, the firm being known as Wakefield & Woodward, and finally carried on the business in his own name upon the death of Mr. Wakefield, several years ago. The funeral took place to-day from his residence.

The business will be carried on for the estate by Frank L. Tibbetts, under the same name, Mr. Tibbetts having been associated with the late proprietor for a number of years as salesman.

Death of B. H. Rounds.

OWENSBORO, Ky., March 13.—B. H. Rounds, one of Owensboro's most venerable citizens, who was widely known as a jeweler, died suddenly Monday night, at his home on E. Main St. Mr. Rounds was able to be in his store during the day, and his death was entirely unexpected to the members of the family. He had been ill of grip for two weeks, but he was not thought to be in serious danger.

Mr. Rounds, who was 77 years old, was born in Providence, R. I., in 1830. He came west in 1850, and settling in Cannelton, Ind., lived there for 35 years. He started in the jewelry business in 1866, and moved to Owensboro in 1885, becoming known as one of the most progressive business men of the city. He had been in business here since that time. For a while his sons were in partnership with him. He was a member of the Knights and Ladies of Honor and was one of its oldest members.

Besides a widow, who was Miss Elizabeth M. Vaughan, five children survive: Fred V., Harry B., James B., Erdix N., and Frank T. Rounds, and one brother, Prelott W. Rounds, of Providence, R. I.

A. D. French, Dell Rapids, S. Dak., has sold his stock to W. S. Catlin and J. E. Irwin, of the same place, who have divided the stock between them. Mr. French will retire from business and contemplates locating elsewhere.

Receiver Appointed for the A. M. Andrews Co., Pittsburg, Pa.—Stock to be Sold in Bulk.

PITTSBURG, Pa., March 16.—The failure of the A. M. Andrews Co., which conducted a jewelry store at 537-539 Penn Ave., was announced yesterday, coming with the advent of the greatest flood Pittsburg ever had. The failure, which was one of the largest in recent years, was a shock to the jewelry community, for it was believed that the young men who composed this firm were getting along splendidly. The firm has assets of about $48,000 and liabilities of about $44,000. These figures, while not absolutely correct, are as near as can be obtained at this time. When the flood occurred the books of the company were put in the safe, and there has been no opportunity given to go over them.

Eastern creditors had been pushing the company for a settlement of their claims, so a receiver was asked for and proceedings begun in the Common Pleas Court here, the Mercantile Trust Co. being appointed receiver. Jackson & Lang are counsel for the receiver. The members of the Andrews company are A. M. Andrews and his brother, Charles Andrews, and Charles H. Hollyland. The company was incorporated about three years ago with a capital of $30,000. About that time Hollyland, who was an engraver, consolidated his interests with the new firm, which then had rooms in the Farmers' Bank building, on one of the upper floors. Several years ago the company moved to its present location, as good as there is in Pittsburg, paying an annual rental of $3,900, and had a three-year lease on the store yet to run.

The Andrews company's store was flooded this week to a depth of several feet, and considerable damage done to the fixtures. The store was being cleaned out to-day, and several members of the firm were spoken to about the failure, but refused to give any information, saying that they were busy. R. H. Jackson, of Jackson & Lang, said that the liabilities were about $44,000, with assets slightly more than that figure.

Mr. Jackson said: "Eastern creditors were pushing the firm for a settlement and a receiver was applied for. Just as soon as the store can be put in a presentable shape an effort will be made to dispose of the stock, which is a very valuable one. The goods will be sold in bulk if possible, and any good offer will be acceptable, provided, of course, the court approves of the sale. Fred. W. Lang, of Gillespie Bros., and W. O. Harrison, of the Marsh, Brown & Mather Co., were appointed appraisers of the stock and the work is now progressing."

A. M. Andrews was for a number of years with the firm of Heeren Bros. & Co. His brother was formerly identified with one of the local steel firms. The proceedings in court were brought before Judge Robert S. Frazer. The indications are that the affairs of the business will be wound up.

The Bunde & Upmeyer Co., Milwaukee, Wis., has leased for a long term of years the entire third floor of the building at 381 E. Water St. This floor will be fitted up at once for additional factory purposes, and a new equipment of the latest jewelers' machinery, lathes and benches will be installed.

Chester Billings & Son

1840 Successors to Kandel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

THE scarcity of desirable gems is still the distinguishing feature of the European markets.

Nice things are few, and a continued demand by both American and European dealers puts the price high.

There is really only one way to deal with such a situation if one wants to secure the goods he needs advantageously.

That is to wait and watch.

If the American buyer can't spend the required time in Europe, there is always a "Gemfinder" on the spot ready to secure for him any desirable goods that may appear.

FREDERICK A. JEANNE,
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5, Square de l'Opéra, PARIS, FRANCE
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Have removed to 452 Fifth Ave., cor. 40th St., Knox Building.

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in every cut and quality

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Control Silver Trade in Canada.

Henry Birks & Sons Buy Out Business of Gorham Co. in Montreal.

MONTREAL, Can., March 13.—Henry Birks & Sons have just completed a deal by which they obtain control of practically the whole of the silver manufacturing of Canada. They have brought this about by the purchase of the business of the Gorham Mfg. Co., silversmiths, of Montreal. The Gorham house, whose headquarters were at 36 St. Antoine St., were practically the only competitors whom Birks & Sons had in the manufacture of silverware in the Dominion. They were doing a big business and were organizing an aggressive campaign in the near future, having decided to supplement their wholesale business by the opening of retail stores. Recently, as fully reported in THE CIRCULAR-WEEKLY at the time, the Gorham Co.'s manufacturing headquarters on St. Antoine St. were gutted by a disastrous fire.

The deal includes all the plant, dies and stock in trade of the Gorham concern, and is the culmination of a series of moves and counter moves between the Canadian and United States firms for leadership in the Dominion of the fine silver trade. Fortunately the fine dies and patterns of the Gorham Co. were saved from the fire.

The series of branch extensions and amalgamations carried out during the past six years by Henry Birks & Sons has been a part of their plan of campaign, which is largely responsible for the successful issue of the present deal.

Announcement was made this week by the Gorham Mfg. Co. that in connection with the Canadian stockholders it has sold the entire capital stock of the Gorham Co., Ltd., of Canada, to Henry Birks & Sons, Ltd., of Montreal.

The Gorham Co. established a plant in Montreal in 1901, on St. Antoine St., and from that date it reported a steady growth in the business. Last Fall the company leased a valuable property on Phillips Sq., which is situated in the center of the retail district of Montreal. Plans were perfected and the contract was awarded for a handsome structure to be known as the Gorham building. On the ground floor were to be the retail warerooms, on the upper floors the wholesale business and light manufacturing, while at the rear was to be a one-story addition for heavy machinery.

In January the entire premises in St. Antoine St. were destroyed by fire, and it was necessary to obtain temporary quarters. Work was immediately rushed upon the new structure, which was to be ready for occupancy in May.

In the meantime advances had been made by Henry Birks & Sons, Ltd., the silverware and jewelry merchants, so advantageous that the stockholders unanimously voted to transfer the business to them, with the provision that the Gorham Co., Ltd., should be liquidated at an early date.

The sale of the Canadian business is in line with the Gorham Mfg. Co.'s policy, explained in recent issues of this paper, of relieving the management from subsidiary and affiliated companies, transfers of stock in American companies having been made with the same end in view.

Death of John Muhlhahn.

John Muhlhahn, who conducted a jewelry business at 772 Flatbush Ave., Brooklyn, N. Y., died, Tuesday of last week, at the Seney Hospital, of pleuro-pneumonia, after a short illness.

Mr. Muhlhahn was born in Germany 48 years ago. He came to this country about 30 years ago and in 1890 went to Flatbush, Brooklyn, and started in business under the style of J. Muhlhahn & Co., with C. J. Meyer a partner. The partnership was terminated in 1903, and from that time until his death the business was conducted by Mr. Muhlhahn alone.

The deceased was a member of Kings County Lodge, No. 511, F. & A. M., the Flatbush Volunteer Fireman's Association and Henry Hesterberg Association of the 18th District. He was unmarried and no relatives survive him in this country. In his business career, Mr. Muhlhahn made many friends, both in and out of the trade, and his death comes as a shock to all who knew him.

The funeral services were held Thursday evening at his late home. Interment occurred on Friday.

Meeting of Southern Tier Optical Society of New York.

ELMIRA, N. Y., March 18.—A meeting of the Southern Tier Optical Society of New York was held March 7 in the parlors of the Elmira Optical Company, in this city. The question of establishing a minimum price list was discussed and was favored by all present. A committee was appointed to draw up the list.

The following members were present: F. E. Robbins, I. Putnam, F. A. Jordan and F. M. Newell, all of Elmira; L. L. Stone, Canton, Pa.; F. D. Montanza, Towanda, Pa.; J. T. Stolford, Athens, Pa.; H. J. Hallock, Wylusing, Pa.; J. Myron Ringer, Bath, N. Y.; E. M. Dickinson, Galeton, Pa.; W. L. Hopkins, Montour Falls, N. Y.; J. A. Perkins, Horseheads, N. Y.; L. H. Bradley, Watkins, N. Y.; C. H. Ver Nooy, Watkins, N. Y.

Death of A. R. Knights.

DUBUQUE, Ia., March 13.—The death of A. R. Knights, formerly head of A. R. Knights & Co., which occurred Monday last, was deeply regretted by his friends in this city and the west. He had long been in the jewelry trade, and was widely and favorably known.

Deceased was born in Somerset, Vt., Nov. 22, 1850, came west at 17 years and started in business in 1878 with his brother, F. A. Knights, under the style of A. R. & F. A. Knights. This firm went out of business, but A. R. Knights continued alone until May 18, 1885. For many years ill health parctically kept him from active work in the trade, but later his health improved and he took charge of the business of A. R. Knights & Co., 700 Main St., until the assignment of the firm in April last year.

George Baker, Ames, Ia., will shortly erect a new building for his jewelry business.

Life Saving Service Solicits Bids to Supply Cutlery, Clocks, Optical Goods and Kindred Lines.

WASHINGTON, D. C., March 19.—The Life Saving Service is calling for bids until April 9 for supplies for the fiscal year ending June 30, 1908, and among the items are carving forks, rubber handles, either Russell's, Northampton Cutlery Co.'s, Landers, Frary & Clark's or equal; also dinner forks, of best sheer steel, carving knives and 308 dinner knives of same materials and makes. Ten dozen tablespoons of pure white German silver, not less than 18 per cent. nickel, perfectly plain in style, highly polished and finished; 8 1-16 inches, and to weigh 20 ounces, avoirdupois, to the dozen; also 10 dozen teaspoons of same quality and style, 5 11-16 inches, and measuring 9 5-32 ounces avoirdupois to the dozen.

Bids are also called for in the same service for a quantity of life-buoy barometers, aneroid, first quality, in bronze cases, on a number of cases, leather, for Newman's time detectors, also for Hahn's time detectors.

A number of marine eight-day clocks will be required. They are to be seven-jeweled lever escapement, movement to wind through dial plate. They are to have Breguet hairspring compensation balances, with all pivots hardened and polished. Dials are to be of metal, with a dull or lusterless surface to prevent glare, visible face to be 4½ inches in diameter; to have hour, minute and second hands, and to be marked "U. S. Life Saving Service." The cases of these clocks are to be of brass, nickel-plated, insect proof, with close-fitting joints; they are to be fitted with fixed pillars to secure the movements. They are to be cylindrical in form, with flange projecting three-quarters to one inch from the rear edge; the flange to have three holes for securing the clock in place, the frame carrying the glass face to be fitted to screw on.

There will also be a call for 10 liquid boat compasses, with lacquered copper improved binacles; also for 10 binocular 26-inch field glasses, short body, oxidized slides, movable shades and sole leather cases; 169 thermometers in copper cases; five day and night adjustment 22-foot telescopes, for delivery in San Francisco; a number of Imhauser's latest improved watchman time detectors; also a number of Newman's latest improved watchman's time detectors, and a number of Hahn's and of Kopp's detectors; all of these for delivery in New York.

Death of Frederick Harth.

DANBURY, Conn., March 17.—Frederick Harth, for many years engaged in business here as a watchmaker and jeweler, died yesterday morning at the local hospital, where he had been taken a short time ago. Mr. Harth lived in the Bernard block until a recent fire, when he was compelled to seek other quarters.

The deceased was 55 years of age. The funeral services were held in the chapel in Wooster cemetery, where the remains were interred.

Ralph Latson, Swea City, Ia., was married recently to Miss Elsie Schmuck, Mitchell, S. Dak.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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OTHER PRECIOUS STONES,
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FINE DIAMOND JEWELRY.

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EMERALDS, DIAMONDS AND PEARLS

CABLE ADDRESS: MILBAGG

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RUBIES AND SAPPHIRES

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
PEARLS
Etc.

Also PEARL COLLARS

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM

Held for London Robbery.

Two Passengers on "Amerika" Arrested on Cable from British Police Have Quantity of Jewelry.

Jewelry valued at $20,000 to $30,000 by the police, and said to have been stolen from Tiffany & Co.'s store on Regent St., in London, and from other jewelers in that city, was taken Sunday from Arthur Preston Green and Charles Dumont Rohrer, two passengers on the Hamburg liner *Amerika*, which reached its dock that day.

The seizure was made by Speeial Treasury Agents Brezinski, Wilson, Parr and Garribal, assisted by Deteetive Sergeants Geo. Leeson and Chas. Aikman and also a representative of the law department of the Custom House. The two men were plaeed under arrest and were arraigned Monday in the Tombs Poliee Court, where they were held in $10,000 bail .eaeh for further examination to-day. The seizure and arrest were made in response to a eable message reeeived by Police Commissioner Bingham from the Scotland Yard. The message read as follows:

Stolen on Feb. 26, by shoplifting, seven diamond brooches, one circular ribbon, Collet pattern, set with six large diamonds and 141 small diamonds; one crescent set with 21 diamonds, one set square emerald, four carats, surrounded by 12 brilliants; one four-leaf shamrock set with one ruby, one emerald, one brown and one white brilliant each and surrounded by diamonds, the whole being enclosed in a Runic diamond circle, with one circular diamond in center and surrounded by 40 small ones; one safety-pin, bar set with 11 colored brilliants; one diamond five-loop bow ribbon ends; one lady's ring set with five square diamonds. All have numbers scratched thereon. Believed that the robbery was committed by Arthur Preston Green and Charles Rohrer, first class passengers on steamship *Amerika*, due New York the 16th. They may have accomplices. Please enlist co-operation of customs authorities to search men. If portion of jewelry found, wire, when extradition will be demanded through diplomatic channels.

POLICE COMMISSIONER, New Scotland Yard.

When the two men were ealled into a room on the steamship and questioned they at first denied having any jewelry in their possession. The officers then began to seareh the suspects who, seeing that further denial was useless, took out from their pockets and from the lining of their elothes the following artieles of jewelry:

One brooch, square emerald in center, surrounded by 12 large stones and 20 small ones.
One scarfpin, with pearl and two diamonds.
One stick-pin, green stone.
One diamond brooch, five loops, two strands and a single stone in center.
One unset stone (not a diamond).
One watch and chain.
One bracelet, containing a diamond and a pearl.
One sapphire ring.
One single stone diamond ring.
One diamond ring, two stones inlaid with smaller ones.
One crescent pin.
One pair of opera glasses.
One pair of diamond earrings.
One bar pin, set with 11 diamonds.
One double chain.
One pin set with diamonds and peasls.
One 13-stone diamond ring.
One gold watch and chain, with a diamond locket and with knife and cigar cutter attached.
One fine rope pin.

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A letter reeeived last Saturday morning by the Jewelers Seeurity Allianee in New York from C. A. Joneson, 5915 S. Halstead St., Chieago, reports that on Mareh 11 a man and woman entered the store about 12.30 P. M. for the supposed intention of buying a ladies' solid gold guard chain. While the man in charge of the store was showing the goods the two prospeetive buyers wrangled about the weight of the chain, and by thus dividing and diverting the clerk's attention were enabled to secrete two rolls of chains, one of solid gold stock and the other filled gold. All the chains stolen are men's styles and are described as follows: Solid gold chains—Three single breasted rope chains of medium weight, two double breasted filed cable links, plain, of medium weight; three double breasted curb links, medium weight, and three double breasted rope chains. Filled chains—Four chased curb link single breasted chains, three double strain rope chains, three cable link plain single breasted chains; all marked S. L. S. & Co. on swivels.

The man suspected is described as about 45 years old, five feet four inches high and weighing about 130 pounds. He has dark hair, a thin faee and a small mustache. He wore a bluish-gray sack overcoat. He talked like a Russian Jew, but did not look like one; was nervous and very active at the time.

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BOSTON, Mass., Mareh 18.—Owing to the financial diffieulties of the Passmore Gem Co., 373 Washington St., a number of the largest creditors met last week and drew up an agreement appointing Andrew Bloom, of this city; John Lamont, New York, and J. Goodfriend, of Goodfriend Bros., New York, as trustees for all the creditors.

H. G. Webb will continue the business as manager under the supervision of the trustees.

Death of J. H. Otis.

KENNEBUNK, Me., March 13.—J. H. Otis, a well-known jeweler of this town, died on Sunday, Mareh 10, after a week's illness with double pneumonia.

Deeeased was born in North Berwiek, Me., in 1851, and had been in business here for a number of years, carrying on a newspaper department in his store also. A widow and two daughters survive him.

The funeral took place to-day.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS,
OTHER PRECIOUS STONES,
PEARLS, ETC.

MAKERS OF
FINE DIAMOND JEWELRY.

26 Maiden Lane,
(Southwest Corner Nassau Street)
NEW YORK.

EMERALDS, DIAMONDS AND PEARLS

CABLE ADDRESS: MILBAGG

BAGG, PERINE & CO.

IMPORTERS
452 FIFTH AVENUE, at 40th Street
(Formerly at 21 MAIDEN LANE),
NEW YORK

TELEPHONE NUMBERS:
917-918 BRYANT

RUBIES AND SAPPHIRES

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
PEARLS
Etc.

Also PEARL COLLARS

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM

Held for London Robbery.

Two Passengers on "Amerika" Arrested on Cable from British Police Have Quantity of Jewelry.

Jewelry valued at $20,000 to $30,000 by the police, and said to have been stolen from Tiffany & Co.'s store on Regent St., in London, and from other jewelers in that city, was taken Sunday from Arthur Preston Green and Charles Dumont Rohrer, two passengers on the Hamburg liner *Amerika*, which reached its dock that day.

The seizure was made by Special Treasury Agents Brezinski, Wilson, Parr and Garribal, assisted by Detective Sergeants Geo. Leeson and Chas. Aikman and also a representative of the law department of the Custom House. The two men were placed under arrest and were arraigned Monday in the Tombs Police Court, where they were held in $10,000 bail each for further examination to-day. The seizure and arrest were made in response to a cable message received by Police Commissioner Bingham from the Scotland Yard. The message read as follows:

Stolen on Feb. 26, by shoplifting, seven diamond brooches, one circular ribbon, Collet pattern, set with six large diamonds and 141 small diamonds; one crescent set with 21 diamonds, one set square emerald, four carats, surrounded by 12 brilliants; one four-leaf shamrock set with one ruby, one emerald, one brown and one white brilliant each and surrounded by diamonds, the whole being enclosed in a Runic diamond circle, with one circular diamond in center and surrounded by 40 small ones; one safety-pin, bar set with 11 colored brilliants; one diamond five-loop bow ribbon ends; one lady's ring set with five square diamonds. All have numbers scratched thereon. Believed that the robbery was committed by Arthur Preston Green and Charles Rohrer, first class passengers on steamship *Amerika*, due New York the 16th. They may have accomplices. Please enlist co-operation of customs authorities to search men. If portion of jewelry found, wire, when extradition will be demanded through diplomatic channels.

POLICE COMMISSIONER, New Scotland Yard.

When the two men were called into a room on the steamship and questioned they at first denied having any jewelry in their possession. The officers then began to search the suspects who, seeing that further denial was useless, took out from their pockets and from the lining of their clothes the following articles of jewelry:

One brooch, square emerald in center, surrounded by 12 large stones and 20 small ones.
One scarfpin, with pearl and two diamonds.
One stick-pin, green stone.
One diamond brooch, five loops, two strands and a single stone in center.
One unset stone (not a diamond).
One watch and chain.
One bracelet, containing a diamond and a pearl.
One sapphire ring.
One single stone diamond ring.
One diamond ring, two stones inlaid with smaller ones.
One crescent pin.
One pair of opera glasses.
One pair of diamond earrings.
One bar pin, set with 11 diamonds.
One double chain.
One pin set with diamonds and pearls.
One 13-stone diamond ring.
One gold watch and chain, with a diamond locket and with knife and cigar cutter attached.
One fine rope pin.

It was noticed that some of the articles mentioned in the cable message were not found on the prisoners, and other articles not mentioned in the list were taken from them. The detectives in New York think that the men were members of a gang of American crooks who have been shoplifting in London and perhaps in other European cities, and that the jewelry found in the possession of the pair was only a part of the booty. According to the police the men have records as shoplifters.

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Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

Saunders, Meurer & Co. Cutters and Importers of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

65 Nassau St., cor. John St., Prescott Building, Telephone, 1613 Cortland. NEW YORK.

CHAS. L. POWER ROBT. B ALLAN

POWER & ALLAN,

Formerly CHAS. L. POWER & CO.

Cutters and Importers,

DIAMONDS

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170 Broadway, cor. Maiden Lane, NEW YORK. 27 Holborn Viaduct, London.

HIRSH & HYMAN,

IMPORTERS AND CUTTERS OF

DIAMONDS.

2 MAIDEN LANE, NEW YORK

Broadway-Maiden Lane Building

IMPORTER & CUTTER. EMERALDS. SAPPHIRES. RUBIES. PEARLS.

May we show you our Stock on YOUR NEXT VISIT TO LONDON OR PARIS?

E. HOPKINS.

Cable "Stoneroot." 58-58a Hatton Garden, London 'Phone 4542 Holborn.

PARIS FRANCE, 58 RUE LAFFITTE and 19 Rue de Chateaudun Cable Address, NEHOC, PARIS (Liebler's Code Used)

JULES E. COHEN PRECIOUS STONES

Buying Agent and Broker

Goodfriend Bros.

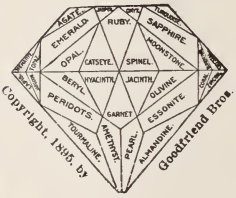
IMPORTERS AND CUTTERS

....OF....

PRECIOUS STONES

Headquarters for all kinds of

PEARLS



Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

Providence.

D. H. Child, who travels for B. A. Ballou & Co., has returned from an extended western trip.

L. P. Heiman and H. M. Lipman, of San Francisco, and Mr. Zigaer, Montreal, were among the buyers in town last week.

The Jenks Paper Box Co. intends to have a building of its own at the corner of Salem and Waldo Sts. The structure will be of brick and two stories in height.

After a very pleasant trip to South America, William Loeb has returned to this city prepared to take up with renewed vigor the management of his interests in this city.

As was indicated in THE CIRCULAR-WEEKLY last week, Joseph P. Burlingame has been elected railroad commissioner, to succeed the late E. L. Freeman. He was sworn in last week and has entered upon the duties of his office.

John Johnson, a jeweler in the employ of the Ostby & Barton Co., was arrested Saturday in connection with the disappearance of tools and gold solder from the shop of that firm. He was discharged from the firm's employ a few weeks ago, and it is claimed had appropriated tools and solder.

Samuel Goodinson, who for several years has been foreman of William Bens Co., has severed his connection with that firm to accept a similar position with another concern. A gold watch, chain and Masonic charm were presented to him by the employes Saturday as an evidence of their esteem.

In the United States District Court last week was filed an involuntary petition in bankruptcy against Nathaniel T. Allen, a manufacturing jeweler, whose place of business is at 21 Eddy St. The petitioners were Thomas W. Lind, with a bill of $83.88; Martin, Low & Taussig, imitation stones, $206.81; George W. Dover Co., $254.46. An order of notice has been issued against Mr. Allen ordering him to appear in the United States Court to-day to show cause why he should not be adjudged bankrupt.

North Attleboro.

Fred. B. Brigham has gone west for Cheever, Tweedy & Co.

John E. Tweedy has returned from a pleasure trip to New York.

Frank E. Whiting, of Whiting & Davis, has returned from a short western trip.

Leroy McPherson will make his first trip with the sample cases of Riley & French early in April.

Dr. E. E. Hale, of the estate of O. M. Draper, has been confined to his home with illness the past week.

Edward Lull and George A. Whiting were in New York last week on business in the interests of Sturtevant & Whiting.

The majority of the jewelry factories were closed on Monday so that the employes might participate in the annual town meeting.

The New England Jewelers' and Silversmiths' Association is planning to hold some of its meetings in North Attleboro, instead of only in Providence. The idea of holding mectings here is to maintain interest in the organization. When the sessions are altogether in Providence very few of the local members attend except on notable occasions.

Attleboro.

Charles M. Robbins, of the Chas. M. Robbins Co., has been ill at Providence for several days.

Winthrop F. Barden, of Barden & Hull, who is traveling in Mexico, has written home some extremely readable sketches of his experiences and observations.

James E. Blake, of the James E. Blake Co., left last week for a visit of several days to New York and points in the south, combining business and recreation. Mrs. Blake accompanied him.

Attleboro's lodge of Elks is arranging to put a uniformed company in line for the July convention in Philadelphia, and to distribute souvenirs all along the way advertising Attleboro as the jewelry center of the world.

Horace P. Crowell, who for many years has toured the jewelry establishments in this part of the country in the interests of a Rhode Island supply house, began this week as manager of the N. Perry & Co. branch store, North Attleboro.

Walter J. Newman, late of the Horton, Angell Co., and for many years a member of the town school board, has been elected chairman, succeeding Charles E. Bliss, late of Bliss Bros., who declined re-election after nearly a quarter century's service.

A meeting of the Attleboro, North Attleboro, Plainville, Wrentham and Providence members of the New England Jewelers' and Silversmiths' Association was held in the Grand Army hall last week. The meeting was for the purpose of giving the association members of this section an opportunity to attend a meeting without having to go to Providence. It was well attended. After the business session a collation was served and a social hour enjoyed. A similar meeting will probably be held in the near future in North Attleboro in order to give members of that town an opportunity to come in closer touch with the association.

Boston.

M. Myers has been in Bismarck, N. Dak., during the past week, his first stopping place on his trip to the Pacific coast.

W. F. Macomber, salesman for E. A. Cowan, was called home from the south, last week, by the serious illness of his wife.

Edward Whittemore, formerly with Nelson H. Brown, of this city, but for the past few years a jeweler of Denver, Col., has been visiting Boston during the week and calling on old acquaintances in the trade.

Frank Anderson, for the past 18 years with the Ripley-Howland Mfg. Co., has relinquished his position with that concern. He will be succeeded by Charles Parker, who was formerly for 14 years with Henry Cowan.

Buyers in town during the week have been unusually numerous, the automobile show being an attraction for many of the visitors in connection with their calls on the Boston jobbers. Among those seen here were: E. B. Miller, Orange; Mr. Avery, of Avery-Atwood Co., South Framingham; C. A. Thomas, Athol; U. C. Smith, H. S. Hewitt, Brockton; J. Herschoff, Lawrence; George H. Wood, Lowell; Mr. Leavitt, Smith & Leavitt, Gardner; John Williams, Fall River; A. F. Rivard, Taunton; Geo. E. Towne, New Bedford; E. S. Brooks, Palmer, Mass.; C. E. Daniels, Rockland; H. F. Burgess, Fairfield; Arthur E. Muzzey, South Berwick; Fred Rendall, Rumford Falls, Me.; J. H. Woodbury, Newport; Frank P. Plummer, Dover, N. H.; B. B. Gray, Providence, R. I.

Buffalo, N. Y.

Ph. Riley, Holland, N. Y., called on the trade last week.

F. C. Beckwith, representing Jos. Fahys & Co., spent last Sunday in this city.

J. B. Wylie, Springfield, O., has been in the city the past few days, the guest of King & Eisele.

J. Rollin Ansteth has employed Clarence W. Borne, Titusville, Pa., as watchmaker.

Ed. Morrow, of Van der Voort Bros., is on a trip through New York and Pennsylvania.

King & Eisele are making extensive alterations and improvements in their optical department, which when completed will be one of the largest in the State.

The many friends of E. M. Baringer, Gloversville, N. Y., were glad to welcome him back to Buffalo, if only for a short time, Monday. Mr. Baringer was formerly employed by T. C. Tanke.

John Ansteth has engaged George Ellsworthy to represent the house through New York, Pennsylvania and Ohio. The office force are busy fitting out a sample line of the latest designs in jewelry.

Chas. Beer, for many years with T. C. Tanke, has left for an extended trip to Los Angeles and the west. His place has been taken by Mr. Moon, of Toronto, Ont., formerly an old employe of Mr. Tanke.

King, Raichle & King, who recently purchased the stock of Cummings Mundie, Tonawanda, N. Y., from the trustee in bankruptcy, are disposing of the same at auction. Mr. Tillotson, of Mitchell & Tillotson, jewelers' auctioneers, 35 Maiden Lane, New York, is conducting the sale.

Julius I. Block, president of the Niagara Ring Co., has returned from an extended trip through the south and Cuba. Mr. Block and party traveled extensively in Cuba, making Havana their headquarters. Mr. Block was much impressed with trade conditions through Cuba, and looks forward to a prosperous business from that territory.

A clever swindler and pretender has been making the rounds of cities in the State of Pennsylvania, the last place he visited being Pottsville. The man is known as William Chesbro. He visits a jewelry store, claiming to be about to make a purchase as a present to his wife or his sister, and usually examines bracelets, diamond rings, lockets and unset stones. When the stock has been spread out for his inspection he pretends to have become suddenly ill and asks the clerk for a glass of water. The request when granted gives him his opportunity to steal and substitute paste diamonds for the real gems.

WE | CUT | THEM | TO | ORDER

White precious topaz

HARD AND BRILLIANT

These are the Best Commercial Imitation Diamonds Known.
Prices Reasonable.

BUY FROM THE CUTTERS

AMERICAN GEM & PEARL COMPANY
14-16 CHURCH STREET, NEW YORK

LONDON: 16 Holborn Viaduct PARIS: 39 Rue de Chateaudun

FROM MINES TO MARKET

"There is Nothing in the Art that we cannot do."

Special Attention
GIVEN TO
OUT OF TOWN ORDERS

The International Gem Co., Inc.

12-16 JOHN STREET
NEW YORK
Telephone, 1241 Cortland

Lapidaries and Importers of Precious Stones

Specialists in Repairing and Repolishing Rare and Valuable Gems Drilling—Engraving—Slitting

La Vallieres

CHOICE DESIGNS N BAROQUE PEARLS AND SEMI-PRECIOUS STONES MOUNTED IN 14-K.

CROSSMAN COMPANY
3 Maiden Lane NEW YORK

Frederick M. Harris Charles O. Lawton

Harris & Lawton

373 Washington St., Boston, Mass.

IMPORTERS OF

Diamonds, Rubies, Emeralds, Pearls, Etc.

Also Headquarters for the Finest of

Diamond Jewelry

Selection Packages cheerfully and promptly sent to responsible jewelers, upon request.

Encyclopedia-Dictionary
and reference hand-book of the Ophthalmic Sciences.
Price, $2.50.
The Jewelers' Circular Pub. Co., 11 John St., N. Y.

When a Customer

wishes to sell you any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely; send the goods to me for a

SPOT CASH OFFER

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for sixteen years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN, 1011 Chestnut Street, PHILADELPHIA, PA.

Philadelphia.

Victor Kurtz, 900 Chestnut St., returned, last week, from a business trip to Pittsburg.

Harry Lanz, of the Koshland & Italie Co., started, Thursday, on a trip through western Pennsylvania.

S. Mishler, formerly with Peter Korn, has taken a position as watchmaker with C. Adler, Atlantic City, N. J.

P. S. Bates, watchmaker, formerly of Lancaster, has accepted a position with C. R. Smith & Son, 18th and Market Sts.

James Blisard, with John Blisard & Co., jobbers, 727 Sansom St., made a canvass, last week, of the trade in neighboring cities and towns.

James McMillan, in the material department of M. Sickles & Sons, has resumed his duties after an illness lasting for about seven weeks.

Charles B. Edwards & Co. moved, last week, to 912 Chestnut St., where the firm has larger and attractive headquarters. The firm deals in fine chinaware and glassware.

William H. Long, who has been for about 40 years engaged in the retail jewelry business, at 1627 South St., has retired, and is succeeded in business by his son, William Long.

Frank Kline, Spring City, Pa., is confined to his home as the result of a painful injury which he accidentally inflicted on himself, last week, by driving a clock screw nearly through his hand.

Alfred Herr, watchmaker, formerly of Lancaster, has accepted a position with M. Sickles & Sons. George Hunt, with M. Sickles & Sons, spent the week's end at Atlantic City on pleasure.

Louis Jaeger, watchmaker, with the estate of G. W. Russell, 22 N. Sixth St., slipped on an icy pavement, last week, and sustained painful injuries, which have since confined him to his home.

L. P. White, one of the most prominent wholesalers in the city, is reported to be arranging for the purchase, next week, of a speedy automobile. Harry Trinkle, of Mr. White's staff of inside men, is to be the chauffeur.

Simons, Bro. & Co. lost a valuable member of their staff of employes, last week, when William Madera died. He had long been with the firm with which his father has been connected for many years. He was buried Friday.

Visitors to this city's trade, last week, included: David Krause, North Wales, Pa.; J. Harry Halt, Mt. Holly, N. J.; J. B. Ray, Conshohocken, Pa.; A. E. Baylies, Bristol, Pa.; C. A. Feil, and M. R. Rudolph, Wilmington, Del.

A petition was filed in the local courts, last week, to have Simon L. Moses, 305 South St., declared an involuntary bankrupt. Mr. Moses conducted a small retail jewelry store. The following are the creditors and the amounts named: Koshland & Italie Co., $475.54; Elias Weinmann, $344.10, and Samuel Einstein, $313.36.

E. J. Crane, a colored retail jeweler, 1527 South St., this city, furnished the police, last week, with information that lead to the arrest of the thief who robbed Mrs. William C. Allison, a wealthy divorced woman, of several hundred dollars worth of diamond jewelry. The thief proved to be Charles Smith, colored, who was Mrs. Allison's coachman. Smith tried to sell the jewels to Crane. The jeweler's suspicions were aroused and he notified the police, who were helped to make an easy capture.

It has not yet been decided what disposition will be made of the business of the late G. Wilbur Russell, who conducted for about a half century at 22 N. 6th St., the business established by his father in 1828. The business is now being conducted in the interests of the estate, and those close to Miss Russell, the only surviving member of the deceased, and the sole heir of Mr. Russell, are of the opinion that the business will be conducted under her direction. Mr. Russell's will was admitted to probate last week. It disposes of an estate valued at $73,000. It is bequcathed entirely to Miss Russell, his sister, who is made executrix.

Thomas Maddock, of Simons, Bro. & Co., has the heartfelt and deep sympathy of the trade on account of the death, last week, of his wife. Mrs. Maddock had accompanied her husband on his trips for many years, and it was only about six years ago that they celebrated their golden wedding anniversary. Mr. Maddock is regarded as the oldest traveler in the country. The history of his carecr is interesting to all travelers. Ever since he was married his wife had been his constant companion, and so much so that she became almost as well known to the trade as her husband. Mr. Maddock traveled through the west and southwest when stage coaches were used and when the Mississippi Valley was only to be reached by the old-fashioned side-wheel boats. The death of Mrs. Maddock has almost prostrated the "grand old man" of the jewelry travelers in this country. Both Mr. and Mrs. Maddock had reached Washington on their regular trip to the south when Mrs. Maddock became ill. While her condition was not regarded by physicians as serious, Mr. Maddock was apprehensive and determined to bring his wife home. Her death occurred two weeks later from heart disease.

Rochester.

Judge Stephens, Friday, handed down a decision sustaining the demurrer to the indictment of David Finkelstein, alias Dr. B. A. Raff, but ordered that the case be resubmitted to the Grand Jury. Finklestein was indicted for grand larceny in the second degree for obtaining $168 worth of jewelry from a dealer. It is alleged that he represented himself to be a physician. The demurrer was argued by W. H. Sullivan and opposed by Assistant District Attorney Bechtold.

The cases of Harry, Illa and Esther Sop, who conduct a second-hand store at 249 Front St., were in the police court Friday morning, and their case was adjourned to this week. They were arrested, March 11, after Floyd Caldwell, the jewelry store window smasher, had confessed to the police to several burglaries. Caldwell said that he disposed of property that he stole from the windows to the Sops. A search of the place by the police resulted in the discovery of some stolen jewelry. Harry and Illa Sop, the son and father respectively, were released by furnishing a $250 bond, and Esther, the wife and mother, is at liberty on cash bail of $210.65.

Pittsburg.

Graf & Niemann moved from their old stand in 6th St. to the Home Trust building Sixth Ave. and Liberty Ave., last Saturday. Had the flood held off 24 hours longer, the firm would have been out of the store.

A. C. Graul, the president of the Pennsylvania Retail Jewelers' Association, who is now in business at 1004 N. Canal St., Sharpsburg, will move his stock to more commodious quarters at 610 Main St. on or about May 1. In the meantime Mr. Graul is conducting a reduction sale in all lines, especially in his bric-a-brac, china, cut glass, silver and clock departments.

The State Supreme Court last week upheld the validity of the Greater Pittsburg act, consolidating Allegheny with Pittsburg, and Greater Pittsburg will be an accomplished fact March 22, if an appeal to the United States Supreme Court is not taken, and it is not regarded as likely. Pittsburg now becomes a city with a population of 520,000. Allegheny will hereafter be known as the North Side, and its merchants are already planning to change the name of the city on their stationery.

A number of retail merchants' associations in western Pennsylvania have recently elected officers. The association at Jeannette elected the following: Frank Trimble, president; J. A. Pehrson, vice-president; D. H. Rankin, secretary. The New Brighton Retail Merchants' Association elected T. S. Woods, Jr., president; S. O. Caven, vice-president; A. M. Latshaw, secretary. The South Sharon Business Men's Exchange elected the following: H. S. Bovard, president; August Zuschlag, vice-president; W. B. Stoops, secretary.

W. Edward Cope, a Pittsburg newspaper reporter, was last week arrested at the instigation of E. P. Roberts & Son, charged with obtaining a diamond valued at $200 under false pretense. Cope secured the diamond about a year ago by pretending that he represented a committee of bachelors living in the Knickerbocker apartments who intended presenting a friend with the diamond. Cope took the ring to a Market St. pawnshop and pawned it for $60, it is alleged, and the Roberts house redeemed the ring for $60. Cope was arraigned for a hearing last Thursday and was held for court.

The will of H. J. Lindsay, partner of the firm of Chas. O'Brien & Co., who died two weeks ago, was filed, last week, for probate. No estimate of the estate is given, this being done under express conditions, but the estate is thought to be worth more than $1,000,000. Mr. Lindsay, after bequeathing all of his household effects to his wife, including the family residence, horses and carriages, directs that his estate be divided into two equal parts, one-half to be left to his wife outright, and the other half to the Union Trust Co. in trust, the income to go to Mrs. Lindsay during her life time. At her death the trust is to terminate, and the trust company will turn over to Homer C. Williams, a nephew, and Robena Williams and Mrs. James McClure, neices, the principal in equal shares.

F. E. Pirtle & Co., Council Grove, Kans., have sold out to F. C. Divilbliss.

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STERN BROS. & CO.,
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68 Nassau St.,
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CHICAGO, 103 State St.
LONDON, 20 Ely Place.

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Gold Medal St. Louis, 1904
Grand Prix Liege, 1905

BORRELLI & VITELLI
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401 Broadway, New York
Telephone, 5142 Franklin
32 Rue d'Hauteville, Paris, France

Connecticut.

G. J. Strobel, Waterbury, has been elected treasurer of the Waterbury Athletic Association.

Considerable damage was done, March 9, by a fire which broke out in the varnishing room of the New Haven Clock Co., New Haven.

The William L. Gilbert Clock Co., Winsted, has applied to the Legislature for authority to increase its capital stock from $500,000 to $2,000,000.

W. T. Woodruff, president of the Seth Thomas Clock Co., Thomaston, left, March 15, for Aiken, S. C., where he will remain for about three weeks.

President George H. Wilcox, of the International Silver Co., Meriden, accompanied by his wife, is enjoying a short sojourn at Atlantic City, N. J.

Henry B. Beach, at one time well known as a traveling representative in the employ of the Wilcox Silver Plate Co., Meriden, and who retired from active business a short time ago, on St. Patriek's Day celebrated his 76th birthday.

The incorporators of the Bristol Trust Co., organized by Wm. E. Sessions, held their first meeting on Tuesday evening of last week, in the office of the Sessions Foundry Co., Bristol. Wm. E. Sessions was elected president of the concern.

Landers, Frary & Clark, New Britain, this Summer will build a large addition to their plant. The factory will be five stories high, and will adjoin the present building on Commercial St. The total length will be about 280 feet. The main building will be about 50x100 feet, with a wing 40x72 feet. The new structure will be fireproof.

At the annual meeting of the Biggins-Rodgers Co., of Wallingford, held recently in New Haven, the following directors were elected: Henry E. Biggins, O. E. Powers, and F. W. Carter, New Haven, and F. W. Miner, New Britain. The officers elected were: President, Henry E. Biggins; secretary, O. E. Powers; treasurer, F. W. Miner.

Among the concerns in Winsted which have made their annual statements to the town clerk of that place is the Morgan Silver Plate Co., which declares the following officers: President, J. C. Spaulding; vice-president, W. S. Alling, Norwich; secretary and treasurer, G. L. Hart. The directors are the above and Henry Gay, E. B. Parsons, S. E. Grange, and James McAlpine.

Stephen Russell, formerly superintendent of the Canadian branch of the International Silver Co., died Sunday, March 10, at his home in Hamilton, Ont., aged 64 years. The deceased was a son of Stephen Russell, of Haddam, and lived in Hamilton 25 years. He is survived by a widow. Mr. Russell was well known in Meriden, where he was formerly employed by the Meriden Britannia Co.

J. A. Cavanaugh, Johnstown, Pa., has retired from the jewelry business to engage in other lines.

The show window in the store of J. H. Ehrlich, 59 Gratiot Ave., Detroit, Mich., was broken into recently by thieves, who stole four men's watches and two women's watches, besides two signet rings.

Newark.

Harry B. Rogers, of the firm of Thiery & Rogers, Newark, N. J., has withdrawn from the concern. Mr. Rogers has not decided as to what his future plans may be.

Cohen Bros., Reading and Allentown, Pa., have leased the store at 125 N. Broad St., Trenton. A new front is being put into the store, and it is to be finished before the firm takes possession.

A man tried on the night of Feb. 12 to enter the home of Charles I. Smith, Nutley, N. J. Mr. Smith saw the man and fired a shot, which grazed his cheek. Afterward Patrick McKenna was arrested, charged with attempted burglary.

The Newark Watch & Diamond Cutting Co. was reported last week to have gone out of business. The business was started by Fred Wolfson and incorporated in August, 1903, under the laws of New Jersey, with an authorized capital of $30,000.

The action against Wm. F. Roth, of the Wilcox-Roth Co., who was sued for $300 damages by Mr. and Mrs. J. Craven, East Orange, was recently decided in favor of Mr. Roth. The action grew out of an automobile incident of several months ago. Mr. Roth was driving his automobile and made a sudden turn to avoid a collision with the carriage occupied by the plaintiffs. The latter claimed that while there was no collision, the fright affected Mrs. Craven's nerves and heart, and for this damage was asked.

Abraham Lebow, 50 Montgomery St., Jersey City, last week caught a man who tried to steal a watch by slipping it into his pocket. The jeweler gave the man a sound thrashing and threw him out on the sidewalk. The police wanted to arrest the man, but the jeweler considered that sufficient punishment had been inflicted. Several thieves of various kinds have annoyed Mr. Lebow within a few months, and he is now in hopes that the physical chastisement which he gave to the last one will deter others from trying to steal at his store.

Vice-Chancellor Stevens last week granted an order making permanent the appointment of William L. Carter, as receiver of the jewelry manufacturing business of William W. Hayden & Co., and directing creditors and other parties in interest to show cause why an offer of $11,500 for the assets of the insolvent concern should not be accepted. A preliminary report was submitted by John R. Hardin, counsel for the receiver, showing the assets to be valued at $12,500. The report made mention of two offers for the property, one from a Mr. George, who offered $11,200, and the other from Samuel A. Halsey for $11,500.

Possession of a small valise said to contain diamonds valued at $12,000 was one of the questions involved in a suit tried before Vice-Chancellor Stevens last Wednesday. Mrs. Helen McConville, of 372 Broad St., is suing James M. Doremus to prevent the foreclosure of a $2,500 chattel mortgage she gave him as security for a note signed by her and indorsed by Doremus. She says she gave the diamonds to Doremus, who has failed to return them. He says that they were returned. The diamonds were part of the stock in the store sold by Mrs. McConville after her husband's death to Thomas J. Bradley, who afterward left the city and was adjudged a bankrupt. The Bradley creditors have since accepted a settlement of their claims, the money being advanced by Mrs. McConville, so that they have no financial interest in the diamonds involved in the present suit. The vice-chancellor reserved decision.

Canada Notes.

A pearl nearly as large as a robin's egg was recently found by Edward Latour, Montreal, in a clam.

Edmund Scheuer and Edmund S. Scheuer, Toronto, Ont., left, Monday of last week, on a buying trip to New York.

James Ryrie, of Ryrie Bros., Ltd., Toronto, Ont., returned last week, from a visit of several weeks to North Carolina.

H. B. Kent and S. L. Kent, of B. & H. B. Kent, left for New York and the eastern jewelry centers Friday. While in New York they will stay at the Waldorf-Astoria.

The McBride Government of British Columbia, following the example of Quebec, has repealed the obnoxious tax upon commercial travelers, with the exception of travelers for liquor and tobacco firms.

Out-of-town buyers calling on the Toronto, Ont., trade last week, included: J. E. Miller, Grimsby; W. H. Smith, Oakville; W. Busby, Oakville; J. H. Havill, Hamilton; E. Nadon, Blind River, and J. G. Collinson, Dundas—all of Ontario.

A. Rosenthal & Sons, Ottawa, Ont., have purchased a valuable property, having a frontage of 66 feet on Sparks St., at that place, and considered one of the best business sites in the city. It is now occupied by several stores. The price paid is not definitely stated, but it is thought to be about $100,000.

Harrisburg, Pa.

Joseph S. Rinkenbach and Jeweler Henry C. Claster have joined the local Board of Trade.

The Board of Trade is considering a plan to have other trade organizations affiliate with that body.

George A. Hutman has been elected business manager of the Commonwealth Band, the city's strongest organization of that character.

A freight car on the Pennsylvania Railroad at Bainbridge last week was robbed of a lot of silverware and cut glass valued at about $200.

The two handsome loving cups offered by the Harrisburg *Patriot* to the winners of the endurance test, to be held by the Motor Club, May 6 and 7, were placed on display in the windows of C. Ross Boas, 214 Market St., last week. The cups were furnished by Mr. Boas and are handsome specimens of silversmith's art.

The early closing movement is finding favor in the nearby towns. Lewistown merchants have decided to close from April 1 to Nov. 1 at 6 P. M., Fridays and Saturdays excepted. Lewisburg stores will be closed at the same hour from April 1 to Dec. 1, Mondays and Saturdays excepted, while the merchants of Yeagerstown, Burnham and Reedsville are considering the matter.

After the arrest of Charles Mitchell, alias "Midget," and William Weathers last week the local police found quite a number of pawn tickets among their personal effects, calling for gold watches, opera glasses and various other articles. Mitchell has been taken to Alexandria, Va., to answer a charge of murder, while Weathers is still in jail here.

Montgomery, Ala.

Alderman C. L. Ruth has announced himself as candidate for the aldermanic honors of the city for another term. For the last two years Mr. Ruth has represented the second ward of the city. In the council he was vice-president and chairman of one of the most important committees. The primary will be held April 1.

Capt. William F. Weiss, commanding officer of Company D, old Montgomery Blues, and one of Montgomery's popular jewelers, has bestowed upon the best company of marksmen in the Second Regiment of Alabama a silver trophy, 16 inches high. According to the terms of the letter addressed to Col. C. R. Bricken, of the regiment, the cup is to be competed for annually by 16 men from each company in the regiment.

Minneapolis.

Charles Weigel, of this city, has gone to Superior, Wis., to take a position with Halvor Jorgenson.

Aksel Moen has left the Reed-Bennett Co., here, to resume his old position as watchmaker for John D. Bodfors, of the same place.

S. Jacobs & Co., in this city, have had an exhibit of a valuable collection of diamonds. Included in the collection were two $10,000 stones and one valued at $11,000.

Robbers Hold Up Los Angeles Jeweler in His Store on Crowded Street.

Los Angeles, Cal., March 17.—In the sight of hundreds of people who passed through So. Spring St., last night, two men entered the jewelry store of W. Kinney, at No. 220, held up the proprietor and got away with jewels valued at $3,000.

Mr. Kinney and N. R. Hamilton, a clerk, were transferring stock from show cases to a safe when the men entered. Both of the intruders were armed with revolvers, and one wore a mask. Kinney and Hamilton stood against the wall in obedience to orders, while one of the men rifled a show case. Kinney was then ordered to open the safe, and one of the robbers took several unset diamonds.

Although the alarm was given directly after the men left the store, no trace of them was found to-day.

The largest sun dial in the universe is Hayou Horoo, a large promontory extending 3,000 feet above the Ægean Sea. In the course of each day the sun throws the shadow of this mountain on one after another of a circle of islands, which act as hour marks as surely as the figures on the ordinary dial.

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THE JEWELERS' CIRCULAR
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THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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THE interesting article on "The Production of Hard Gold Deposits for Buffed Work," which appeared in the issue of Feb. 6, was copied from the *Brass World and Platers' Guide*, Bridgeport, Conn., but by an accident the line which should have given credit to this journal was omitted. The article was prepared by the *Brass World* from original sources at a large expense, and we, therefore, regret that through our error the full credit to which they were entitled was not given the original publishers at the time of its republication.

THE Massachusetts Legislative Committee on Education has brought in a report referring to the next sitting of the General Court the bill for the establishment in the Attleboros of a technical school to teach jewelry making. It was felt that adequate arrangements were not yet made for the financing of such an institution, and its best interests demanded a year of preparation. The jewelers who favor the bill take kindly to this ruling, and will make no effort to oppose the committee's report on the floor of the House of Representatives.

ACCORDING to statistics compiled for *Dun's Review*, there were 924 failures in the country last month, as against 938 in February, 1906, while the amount of defaulted indebtedness was $10,283,000, as against $10,859,000 in the last year. According to the same authority the failures in the jewelry trade, while greater in number and amount than in February, 1906, were less than the corresponding months of 1905 and 1904. The figures show 15 failures last month with liabilities of $125,023, as against 10 failures in 1906, with liabilities of $54,087; 20 failures in 1905, with liabilities of $153,608; 18 failures in 1904, with liabilities of $188,721; 16 failures in 1903, with liabilities of $91,808.

Memorandum Transactions in the Jewelry Trade.

JUDGING from the inquiries which come from subscribers in the wholesale and retail trade, it would seem that the questions which arise under the "memorandum" transactions, as they are known to jewelers, continue to annoy all classes of merchants, and no matter how many times the subject is aired in the trade papers or discussed by courts in opinions or suits which involve such contracts, there are many points that are still misunderstood and some that apparently never will be understood by jewelers generally.

One manufacturer writes in an indignant vein to the effect that it was time for the trade to agree on a single memorandum contract and make a test case that will determine absolutely the merchant's right to recover from third parties goods which had been stolen after having been entrusted under such contract. Another wholesale firm wants a draft of a memorandum agreement which will permit its customers to sell stock entrusted under it, but will allow the original owners to retain title of the articles until final payment shall be made. A third letter from a retail jeweler, asks if a firm can force him to return goods sent on memorandum after he has notified the owners that he will accept such goods on the usual terms of credit. From the south comes a complaint from a retailer who claims that a manufacturer will not accept back goods which he ordered on memorandum, on the claim that the transaction was to be considered a sale if the goods were not returned within a specified time. Still another retailer, who had been swindled out of certain articles which he held on memorandum, wants to know whether he should be held responsible and why the loss does not fall on the manufacturer from whom the jewelry was obtained. From Chicago comes an inquiry as to whether or not the New York police will recover from a dealer without cost certain jewelry obtained in Illinois on memorandum and pledged with pawnbrokers in the metropolis, while from Pittsburg comes a query as to why will not the police arrest a girl who obtained a ring on memorandum, but defaulted after making monthly payments on the same for a year? In the course of his complaint nearly every inquirer seems to take it for granted that he has obtained certain rights, privileges or immunities by calling the transaction (whatever it may have been) "memorandum," and that there is some certain "memorandum" law which will or should protect him in this way or that way. In fact, one member of the trade called at the office of THE CIRCULAR-WEEKLY one day to borrow the "memorandum law" to show the attorney because the latter said he did not understand that the client had any special protection in a transaction.

Therefore, we again call the attention of the merchant and manufacturer to the fact that there is no protection under the law that will accrue to him from simply *calling* a transaction a "memorandum"; if the contract is a sale or a conditional sale, it will remain so in spite of any name that he may give it. If, on the other hand, it is pure bailment (the property having been entrusted by the owner to another for a specific purpose and no title having passed) then the owner may recover his property no matter how many hands it may go through. "Memorandum" in its proper sense is bailment, but a memorandum transaction consists in more than printing a notice on the top of a billhead. The holder of goods under memorandum having no title to the same cannot transfer title or sell them, and the moment the manufacturer or merchant permits title to be transferred by the holder of goods under memorandum, he violates the essence and spirit of the contract under which he seeks protection, and by his own act estops himself from recovering such property from innocent third parties, even though a right of criminal action may lie against the party to whom the goods were entrusted. Remember that you cannot sell goods and still retain title to them, and merchants should, once for all, get over the idea that they can create a contract by which they can sell goods in the course of business and still have the right to recover their property from third parties or use the criminal courts as a means by which they can collect their debts.

Tice & Benson, Auburn, N. Y., have dissolved partnership, and hereafter the business will be conducted by Wm. Tice.

FIRST HANDS

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Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., L. Miller (L. Miller & Bro.), Grand Union.

BINGHAMTON, N. Y., B. T. Ash (B. T. & W. E. Ash), Grand.

BUFFALO, N. Y., H. J. Simons (Adam, Meldrum & Anderson), 2 Walker St.
H. L. Schutt (Schutt & Petersen), Victoria.

CHICAGO, Miss R. Winter (Winter Bros.), Cecil.
M. Eiseman (M. Eiseman & Bro.), Cadillac.
S. Leholt (Rothschild & Co.), 43 Leonard St.

CLEVELAND, O., H. S. Moorehouse (Halle Bros. Co.), Broztell.

COLUMBUS, O., E. J. Goodman (Goodman Bros.), Savoy.

LINCOLN, NEBR., F. B. Harris, Herald Sq.

MEADVILLE, PA., D. T. Reamer (Gorden & Reamer), Grand.

NEWBURG, N. Y., E. L. Lyon, Grand Union.

NEW BRITAIN, CONN., G. H. Dyson (..e Porter & Dyson Co.), St. Denis.

NEW ORLEANS, LA., Miss H. Marks (Maison Blanche), 43 Leonard St.

SYRACUSE, N. Y., Miss K. Sullwan (E. W. Edwards & Son), Victoria.
H. E. Claus (Hunter, Tappen Co.), Navarre.

SEATTLE, WASH., L. W. Sutter, Hotel Astor.

WAVERLY, N. Y., P. W. Towner, Smith & McNell.

Trans-Atlantic Voyagers.

TO EUROPE.

Max Freund, New York, and Mrs. Freund sailed recently on the *Princess Irene.*

Harry Lissauer, of Lambert Bros., New York, sailed recently on the *Oceanic.*

Isaac Spitzel, of I. Spitzel & Co., New York, sailed recently on the *Kaiser Wilhelm II.*

Irving R. Lederer, son of B. Lederer, of S. & B. Lederer Co., Providence, R. I., sailed recently on the *Kaiserin Auguste Victoria.*

E. Belais, of H. & E. O. Belais, New York, will sail to-morrow on the *Amerika.*

M. Gattle, of Gattle, Ettinger & Hammel, New York, will sail on the same boat.

FROM EUROPE.

Jacob Strauss, of Jacob Strauss & Sons, New York, returned Sunday on the *Amerika.*

Hugo Oppenheim, of Oppenheim & Strauss, 87 Nassau St., New York, returned Monday of last week on the *Carmania.*

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London. .999 *oasis.*	*New York.*
March 12	31 13-16d.	$.70½
" 13	31 11-16d.	.70¼
" 14	31 7-16d.	.69¾
" 15	31 3-4d.	.69⅝
" 16	31 5-16d.	.69⅜
" 18	31 1-16d.	.68¾

C. L. Burnett, Brainard, Minn., on Monday of last week lost $100 by fire.

New York Notes.

George J. Byers will remove April 1 from 43 John St. to 69 John St.

E. H. Enhaus & Son have moved from 22 Maiden Lane to 31 John St.

D. W. Beaumel & Co. moved, Monday of this week, from 45 John St. to 35 Ann St.

H. B. White announced, last week, his removal from 9 Maiden Lane to 527 Fifth Ave.

The Eastwood-Park Co., 37 Maiden Lane, will move, about May 1, to 9 Maiden Lane.

Henry E. Cornwall, Jr., has left the employ of Kleinschmidt, Howland & Co., 170 Broadway.

F. B. Harris, Lincoln, Nebr., is spending a few days in this city. He expects to remain until Friday of this week.

Friends in the trade are congratulating Gustavus A. Hanus, 170 Broadway, on the arrival of twin girls at his home.

Robt. S. Gatter has moved from 19 Maiden Lane to 35 Maiden Lane, where he will occupy offices on the sixth floor.

The Elk Jewelry Mfg. Co., 47 Maiden Lane, has leased larger quarters at 51-53 Maiden Lane, and will move May 1.

Erle R. Sheppard, manufacturers' agent, 53 Maiden Lane, has started on his Spring trip through Pennsylvania and the middle west.

The office of Jules H. Lacroix, selling agent for the New England Watch Co., 37 Maiden Lane, has been moved to room 92 in the Lorsch building, 35 Maiden Lane.

Invitations were sent out last week for the fourth annual dinner which the Jewelers' Bowling League of New York will give Saturday, April 6, at 6.30 P. M. in Reisenweber's, 58th St. and Eighth Ave.

A meeting of the stockholders of the Waltham Watch Co. has been called for March 20 to authorize the sale of the $1,-000,000 unissued preferred stock to present shareholders at par, or of a part of such stock.

A diamond weighing 193 carats, described as a stone of remarkably beautiful yellow color, was recently found by a native digger on the floor of the Dutoitspan mine at Kimberley, South Africa, according to a report received in this city several days ago.

Charles Siegel, a stock clerk in the employ of Bawo & Dotter, 32 Barclay St., was found dead in the elevator shaft Thursday morning of last week. It is believed that he attempted to use the elevator and was caught between the car platform and gate.

At the annual meeting of the stockholders of Harris & Harrington, 12 Barclay St., held recently, Montague F. Harris was re-elected president and treasurer, and James H. Neilson was elected secretary to succeed A. W. Harrington, who has retired from active participation in the management of the business.

Ernst Gideon Bek, Pforzheim, Germany, has leased a New York office in the Lorsch annex 35 Maiden Lane. Zimmern Bros. will occupy quarters in this building about May 1. The New England Watch Co. has recently moved to the building. Only a few offices are now left in the addition, which was completed a few months ago.

The Jewelers Board of Trade last week sent to members a copy of the proceedings and reports of the annual meeting from which its members may gather an idea of what the Board has done and the results it has obtained during the past year. The report is in the form of a well printed and neatly bound booklet of 24 pages.

New members of the Jewelers Board of Trade were admitted at the monthly meeting held last Thursday evening by the board of directors as follows: Aisenstein & Woronock, I. Castagnetta & Son, Freed & Peikes, M. Kameras, Kantor & Sheff, all of New York; C. J. Roehr & Co., Chicago, and the Bishop Co., North Attleboro, Mass.

Reports received from Cincinnati say that at the same time when the diamond workers of New York opened negotiations for a new scale of wages the three Cincinnati cutters who are members of the union made a demand for a 10 per cent. advance. Twenty other diamond workers who recently struck in Cincinnati were not members of the union.

The police of New York and Brooklyn have been asked by relatives and employers to search for Erhardt Clausener, 1225 Hancock St., Brooklyn, who has been missing since March 9. He was employed for many years as foreman by the Zindel Mfg. Co., manufacturers of tortoise shell goods, at 409 Broome St. He had been suffering from a nervous trouble for several months.

The funeral of Edwin H. Nordlinger, late of H. Nordlinger's Sons, 49 Maiden Lane, who died Feb. 27, on board the steamship *St. Louis* while en route to Europe, was held yesterday afternoon, services being conducted at his late home, 480 Park Ave., and from Temple Beth-El, Fifth Ave. and 76th St. The Rev. Dr. S. Schulman officiated. Interment was in Macphelah Cemetery at Cypress Hills.

The Gunn-Catlow Mfg. Co. was recently incorporated under the laws of New York to manufacture jewelry, watches, etc., with a capital stock of $8,000. Louis Steiner, 520 Broadway, the fan importer, is the president. The secretary is Wm. A. Gunn; treasurer, Herbert L. Steiner, a son of Louis Steiner; general manager, Thomas Callow. The offices of the new corporation are at 520 Broadway, the factory being located at Providence, R. I.

An involuntary petition in bankruptcy was filed, Thursday of last week, in the United States District Court, against Dominico Luisi, a retailer at 348 E. 106th St., New York. The petitioning creditors were Henry Davidson, $900; Spiro & Hirsch, $286; Simon, Spiro, $180. The petition alleged that Luisi delivered a bill of sale of all his property, assets and effects to Munzio Guarmere. The attorney for the petitioning creditors is Armin Kohn.

Joseph Bell, who had been a pawnbroker at 69 Newark Ave., Jersey City, was recently released from the Hudson County Jail in New Jersey, where he was placed last December on complaint of his wife. Vice-Chancellor Garrison, sitting in Chancery Chambers, Jersey City, has issued an order on Bell's application restraining Bell's wife from disposing of any of the chattels in the pawnshop located at 69 Newark Ave., and with the order is a rule to show cause why title to the store should not be taken from her.

A sale of the personal property of the members of the bankrupt firm of Schickerling Bros. & Co. is announced by F. M. Pendleton, referee in bankruptcy, to take place March 28 at 10.30 A. M. The property, consisting of gold pins, fobs, elk buttons, brooches, festoons, scarf pins, ring mountings, card cases, loose stones, etc., will be sold at public auction under the direction of Robert C. Morris, trustee, at 113 Leonard St. The property may be inspected at the office of Charles Shongood, 113 Leonard St., March 25 and 27, between 4 and 5 P. M.

Among objects recently received at the Metropolitan Museum of Art are 11 porcelain vases loaned by J. Pierpont Morgan and an 18th century silver tankard, by J. Coburn, loaned by Godfrey Philps Koop; a bronze medal of Abraham Lincoln, by Franky Magniadas, the gift of Frederick S. Wait. Among articles purchased for the Museum were two Japanese water kettles, five iron saké kettles and one copper saké kettle. A bronze statuette, "Caestus," by C. H. Niehaus; bronze statuette, "Panther," by Anna V. Hyatt; bronze statuette, "Boy Feeding Turtle," by Mrs. Clara P. Garrett.

Following the meeting of the creditors of S. Burland, 3855 Third Ave., March 8, in the office of his lawyer, Sidney H. Herman, 35 Nassau St., at which time the jeweler offered to settle all claims at 50 cents in notes, at 30 and 60 days, endorsed by his brother, Wolf Burland, a second meeting was called Thursday afternoon of last week, at the same office, at which time the matter was more fully discussed. The creditors represented at the meeting expressed a willingness to accept the proposition made by the jeweler. A petition is being circulated and a number of the creditors have signed it.

Hyman Sosnowitz, 1751 Pitkin Ave., Brooklyn, was the complainant one day last week at the trial of Joseph Goldberg, accused of fraudulently obtaining a diamond ring valued at $300. The jeweler's son, who is 14 years old, was in charge of the store one day several weeks ago, when Goldberg, accompanied by another man and woman, entered and asked to look at some rings. The boy testified that Goldberg took a ring, the price of which was $300 and hurried out, after throwing a roll of bills on the counter. When the boy counted the bills, he said, he found only $50 in the roll. The case was adjourned until March 28.

Emanuel J. Suarez, who several months ago brought a quantity of emeralds into New York from London without declaring them to the customs officers, has written a letter to a newspaper at Bogota, U. S. of Columbia, where he lives, denying that the stones which he had in his possession were part of those stolen from his government. In this letter Mr. Suarez says that emeralds valued at $600,000 had actually been stolen while en route from the mines at Muzo to the seacoast, and that some of these stones had been sold to dealers in the Maiden Lane district in New York, but he said that he never had any of them. The suit brought by the United States for the purpose of declaring the Suarez emeralds forfeited, was decided several weeks ago against him, and he has taken an appeal to

(*New York Notes continued on page 75.*)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company
OF NEW YORK

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Equitable rates of interest allowed on surplus funds.

Capital and Surplus - Over $1,000,000

Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

E. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY } Vice-Presidents.

R. B. STERRYCOX, Assistant Cashier

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. . STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital $3,000,000

Founded 1850

Surplus $4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page 71.*)

the United States Circuirt Court of Appeals.

The schedules in bankruptcy of Jacobson & Schechter, manufacturers of mountings for canes and umbrellas, at 136 Thompson St., show liabilities $14,340 and nominal assets $12,506, consisting of stock $7,000, machinery $3,000 (both sold by the receiver), accounts $1,293, cash on hand $13, and a claim for damages $1,200.

H. & E. O. Belais, 47 John St., have rented a floor of the Fulton-Chambers building, 102 Fulton St., and will move about May 1. Worthington & Raymond have renewed a lease to an entire floor in the same building. Half floors have been leased by Bergstein & Son, 20 John St.; Kaufer, Krengel & Co., and H. Popper & Son have renewed their leases to offices in the same building.

The examination of W. F. Doll, of the W. F. Doll Mfg. Co., 175 Broadway, against which a petition in involunary bankruptcy was recently filed, was begun last Thursday before Commissioner Gilchrist in the United States District Court. Mr. Doll was examined upon the facts surrounding the incorporation of the W. F. Doll Mfg. Co. He testified that the company was organized in October, 1906, with a capital stock of $500,000. He said that the company took over the business which was formerly conducted by Mrs. Doll, and that he acted as manager for her in running the business. It was brought out in the testimony that the corporation was incorporated in Maine, with a registered office in Jersey City, N. J. The company issued $300,000 of stock to Mrs. Doll, which stock was issued for stock on hand and included the good will of the business. The examination is still on.

Benjamin Beekman, of L. W. Sweet & Co., 37 Maiden Lane, who lives in an apartment house at 1947 Seventh Ave., was one of the principal actors recently in what turned out to be, as Mr. Beekman expressed it, a "comedy of errors." Together with his wife he went to a theater one night a short time ago, leaving a timid house maid in the apartments. Their return awakened the maid, who, thinking burglars were in the house, made her way down a fire escape and alarmed the neighbors on the other side of the double house. Meanwhile, Mr. and Mrs. Beekman enjoyed a lunch, which was interrupted by the arrival of the police, whom the maid had summoned by telephone. One of the patrolmen climbed the fire escape in the rear of the house, and was met by Mr. Beekman. Soon the door bell rang and another policeman was found at the front of the house. Explanations followed. The maid was formally employed in a family where a burglary occurred, and the experience got on her nerves so that she thought of burglars when she first heard the noise made by the return of the jeweler and his wife.

Hauserman & Co., Paterson, N. J., are completing arrangements to erect a new street clock in front of their store at 214 Main St.

News Gleanings.

C. W. Lowry, Windom, Minn., will soon move his stock into new quarters.

Julius Lehman, Ashland, Wis., has gone to St. Paul, where he has taken a position.

W. H. Matheson, Ceylon, Minn., was married recently to Miss Belle Dotson, of that place.

John Ernst, Philadelphia, Pa., has given up trade watchmaking to go with S. J. Lyons, of the same city.

O. F. Genther, Wheeling, W. Va., will move from his present location on Market St. to 1073 Main St. about April 1.

B. S. Cohen, with the Michigan Optical Co., Detroit, Mich., was in Omaha, Nebr., last week in the interests of his firm.

Edwin A. Fargo, of E. A. Fargo & Co., Taunton, Mass., has been ill for several days at the Astor House, New York.

W. C. Haubrick, New Ulm, Minn., will move his stock into new quarters in the Ottomeyer block about the middle of April.

Harry G. Correll, Allentown, Pa., moved recently to 417 N. Main St., where he has better facilities for his increasing business.

George Heap, for many years with Hope Bros., Knoxville, Tenn., has engaged in business for himself at 510 Prince St. at the same place.

Mr. Mitchell, of Mitchell & Tillotson, jewelers' auctioneers, 35 Maiden Lane, New York, is now conducting an auction sale for M. Hendleman, Towanda, Pa.

William D. Flagg, advertising manager for Reed & Barton, Taunton, Mass., has recovered from a severe attack of sickness and is able to resume his duties at the office.

T. J. Harmon Levi, optician, who had been located in Chas. H. Kelley's jewelry store, 123 Main St., Paterson, N. J., died Saturday of last week in the Kelsey House, in that city. The body was taken to Newark for burial.

Otto H. Fasoldt, Albany, N. Y., chief railroad inspector of that section, announces that on May 1 he will open a large manufacturing department and a department for repairing watches and jewelry, at 32 N. Pearl St. Mr. Fasoldt is now located at 54 N. Pearl St.

The members of the Retail Jewelers' Association of North Dakota expect to hold a most enjoyable meeting in July at Devil's Lake, during the Chautauqua convention. E. P. Sundberg, secretary of the organization, who has been ill since February and is now convalescent, expects to fully recover his health in a short time.

T. D. David announced last week that he had purchased the business of the Warren Jewelry & Optical Co., 13 N. Tejon St., Colorado Springs, Colo. All the members of the concern have retired and have turned over to him their interest in the stock, fixtures, etc. Mr. David will continue the business at the old address under his own name, but does not assume any of the liabilities of the old concern.

George W. Druckmiller, a retail jeweler and diamond dealer, Philadelphia, Pa., sent out the following notices last week to the trade: "I am compelled to suspend my business, at 1025 Arch St., because of losses sustained. All communications will be received by me at my home until further notice. I hope to be able to meet all of my obligations in the near future, as I am about to organize a stock company."

Charles Wright, who for over 30 years was a competent machinist in the employ of the Brown & Sharp Mfg. Co., Providence, R. I., died last week, at the age of 68 years. He was born in Lincoln, Oct. 28, 1838, and early in life learned the jewelry trade. He eventually moved to New Worcester, Mass., and during the Civil War went into the machine business. He then became connected with Brown & Sharp, and has been employed by this house ever since.

The Mumford Jewelry Co., Hoffman, Ind. T., has been succeeded by F. J. Mumford, according to a letter received last week. W. H. McAllister, the former vice-president, has taken a ranch and will devote his time to cattle raising, and E. W. C. Woods, who was secretary of the company, has been elected Mayor of Grayson, Ind. T., which position demands his entire time. Mr. Mumford, who was the president and treasurer of the old concern, will collect all accounts and settle all indebtedness.

A Mohammedan firm of Ceylon, dealing in jewelry and gems, seeks American connections for the sale of Ceylon precious stones such as rubies, cat's-eyes, blue sapphires, white sapphires, Alexandrites, etc. The firm sends to the Bureau of Manufactures what it calls a genuine water sapphire, which can be purchased there for 25 cents. This stone will be loaned to American firms in the order of their application. The firm adds that it buys entirely at first hand, and that the cutting and polishing is done by hand. Getting into commercial relations with this firm may also afford an opening for the sale of American jewelry goods in Ceylon.

From Muskegon, Mich., recently came the story of an enterprising peddler, who not only went from house to house offering cheap silver plate as silverware or plated ware of fine quality, but also notified the people whom he visited that a certain jeweler of that town had sold his business, and that he, the peddler, was introducing these goods for the purchaser who was selling them at a loss by way of an advertisement. At some houses he introduced a confederate as the alleged buyer of the jewelry business, and told the customers that the spoons which he was selling could be engraved free of charge at the jewelry store. When arrested, the peddler was highly indignant, and when forced to pay $10 for selling without a license, claimed that it was "highway robbery." His companion was allowed to go.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 16, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$495,388.77
Gold bars paid depositors	84,745.98
Total	$580,134.75

The gold bars exchanged for gold coin are reported as follows:

March 11	$133,366.78
" 12	108,687.53
" 13	47,008.31
" 14	92,206.75
" 15	114,119.40
Total	$495,388.77

REMOVAL

Ultra Flat
Extra Flat and

REGULAR STYLES

In Plain and
Fancy Cases
in all sizes

Our Valant Movements in 7, 15 and 17 Jewels fit the O-12 and 16 size American Cases perfectly.

KNABE BUILDING, FIFTH AVE., CORNER THIRTY-NINTH ST.

Complicated Watches

Timers

Chronographs

Split Seconds with Minute Register

Minute Repeaters

Split Seconds with Minute Register and Minute Repeaters

We wish to announce to the trade that on or about March 25th we will move to our new quarters,

439 Fifth Avenue, corner 39th Street

where we will have greater facilities to meet the growing demand for our fine Geneva Watches.

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Haas, Neveux & Cie.
FINE GENEVA WATCHES

1 Maiden Lane, New York

Among the travelers in San Francisco, Cal., last week, were: Jules Franklin and Mr. Ginsberger.

W. H. Hovey, a new representative of J. B. Whitney & Co., San Francisco, Cal., has just returned from his first southern trip.

C. E. Hancock, C. E. Hancock Co.; Otto Sinauer, Oppenheimer Bros. & Veith; J. DiMariano, A. Lorsch & Co.; Mr. Kantor, Kantor & Sheff, visited the trade in Chicago, last week.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were the following: Frank J. Ruggles, W. H. Bell & Co.; H. A. Allen, C. H. Allen & Co.; G. Fred Perry, F. H. Sadler Co.; C. E. Pettit, B. A. Ballou & Co.; E. M. Coe, Bliss Bros. Co.; D. Reddell, Adolph Strauss & Co.; S. H. Snell, Marden & Kettlety.

Travelers calling on the Buffalo, N. Y., trade, last week, were: Mr. Brigham, Cheever-Tweedy Co.; Mr. Parker, Martin-Copeland Co.; Mr. Holscher, Fred Kaufman; F. B. Kendrick, Kendrick & Davis; Mr. Schless, Schless, Brod & Co.; J. Parker Ford, Ford & Carpenter; Harry Bachman, Ciner & Seeleman; William Bens, William Bens Co.; P. C. Burnham, Edmond E. Robert; F. B. Southwick, Brown & Mills; S. G. Walmsley, Herman Baum; Mr. Henderson, Crane & Theurer.

The following traveling representatives visited the trade in Lancaster, Pa., recently: E. M. Perl, Rice & Hochster; T. Downs, Jr., Quaker City Cut Glass Co.; D. A. Burt, R. Wallace & Sons. Mfg. Co.; F. C. Allen, Sansbury & Nellis; M. B. Freedman, Wolfsheim & Sachs; Alex. Patterson, Smith & North; Samuel Cohn, Jules Ascheim; Louis Glick, Hammel, Riglander & Co.; Walter J. May, McIntire, Magee & Brown; C. B. Smith, M. B. Bryant & Co.; Harry Caro, Manchester Mfg. Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Mr. Fay, T. I. Smith Co.; Max L. Jacoby, Manchester Mfg. Co.; C. A. Barnum, International Silver Co.; Robert L. Clark, Towle Mfg. Co.; Harry H. Miller, Hutchison & Huestis; H. F. Tourtelot, Waite, Thresher Co.; G. Fred Perry, F. H. Sadler Co.; James O. Otis, Harvey & Otis; Frank W. Bloomer, E. I. Franklin Co.; R. B. Carr, Link & Angell; George F. Heidet, C. F. Rumpp & Sons; Mr. Curran, A. J. Hedges & Co.; J. Levy, Robert Levy; H. A. Allen, C. H. Allen & Co.; H. A. Scofield, Scofield, Melcher & Scofield; R. T. Kleckner, Theo. W. Foster & Bro. Co.; R. G. Schutz, Manchester-Smith Co.; S. C. Powell, S. C. Powell & Co.

Traveling representatives who visited the trade in Omaha, Nebr., last week, were: Charles E. Lochner, Hayes Bros. Co.; Theo. E. Lange, Edward J. Koch & Co.; W. G. Blackley, National Steel and Copper Plate Co.; L. H. Smith, Bippart, Griscom & Osborne; R. T. Kleckner, Theodore W. Foster & Bro. Co.; Steve Smith, Keller Jewelry Co.; a representative of Hamilton & Hamilton, Jr.; A. W. Wright and C. W. Reyholds; J. Thornton, Hayden W. Wheeler & Co.; Walter R. Shute, Kohn & Co.; Wm. Kettlety, A. H. Bliss Co.; Charles H. Anderson, Ross, Saltman & Anderson; E. B. Frank, Pairpoint Corporation; S. K. Jonas; E. E. Spaulding, Bassett Jewelry Co. and Allsopp Bros.; R. B. Carr, Link & Angell; A. M. Brinckle, C. F. Monroe Co.; Mr. Peck, Charles S. Crossman & Co.; A. S. Wormwood, Illinois Watch Co.; H. P. Day, Edmond E. Robert; A. E. La Vigne, Mathey Bros., Mathez & Co.; F. M. Younglove, South Bend Watch Co.; Mr. Wilkins, Ostby & Barton Co.; J. H. Miller, Chester Billings & Son; W. S. Dudley, International Silver Co.; Henry H. Jacobson, Jacobson Bros.; Charles Dispeker, Ritter, Kahn & Co.; Louis A. Blackinton, W. & S. Blackinton Co.; J. Lacy, Robert Levy; Norbert Gunzburger, Western Watch Case Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: Harry H. Miller, Hutchison & Huestis; James Otis, Harvey & Otis; C. B. Bartlett, White Mfg. Co.; E. A. White, George L. Vose Mfg. Co.; H. F. Tourtellot, Waite, Thresher Co.; Charles B. Burgess, Frank M. Whiting & Co.; Mr. Fisher, Furbish, Swift & Fisher; Harry E. Farquharson, E. A. Potter & Co.; T. L. Morecroft, Ideal Cut Glass Co.; Mr. Green, George L. Brown & Co.; F. E. Buffum, Bristol Mfg. Co.; George L. Paine, George L. Paine Co.; C. E. Pettit, B. A. Ballou & Co.; Mr. Strauss, C. P. Goldsmith & Co.; A. J. Sherrard, Enos Richardson & Co.; Joseph Rifkin, L. Heller & Son; J. H. Carmichael, Bride & Tinckler; Henry Maybaum, Charles Adler's Sons; Mr. Delano, Day, Clark & Co.; T. G. Sturgis, Perley Bros.; Philip Noel, Rudolph Noel & Co.; Julian G. Hall, Carrington & Co.; A. L. Hancock, C. Sydney Smith & Co.; W. I. Bryce; Mr. Smith, Roger Williams Silver Co.; Mr. Sideman, Redlich & Co.; Joseph E. Pryor, Pryor Novelty Co.; J. H. Miller, Chester Billings & Son; H. B. Matthews, Matthews Co.; W. H. Gregory, Strobell & Crane; Alfred Goldsmith, L. D. Bloch & Co.; Chas. H. Anderson, Ross, Saltman & Anderson; John H. Baker, Jacobson Bros.; R. Ke..., F. H. Noble & Co.; H. W. Raymond, Worthington & Raymond; Mr. Thorson, M. A. Mead & Co.

New Orleans, La.

The auction sales at A. M. Hill's store has been discontinued.

J. Julius Weinfurter has resigned from the Beauregard Park Commission. Mr. Weinfurter was an active worker on the commission and did much for the park. He was forced to retire because of press of business.

A. Griswold & Co. have furnished a very handsome gold watch to be sold for the benefit of the Louisiana State Society for the Prevention of Cruelty to Animals. The watch has been on exhibition at the Griswold store.

Mrs. Mary Smith worked a trick at the jewelry store of B. Barnett, 815 Poydras St., several days ago, but through the cleverness of Jacob Hoffman, one of Mr. Barnett's clerks, the woman was tracked to her rooms and handed over to the detectives. Mrs. Smith, who says that she was forced to resort to dishonesty because she has no means of support, entered the Barnett store and asked to see some bracelets. She selected one and instructed Hoffman to send it to an address in St. Charles St., C. O. D. Shortly after the woman had disappeared a bracelet valued at $25 was missed. Hoffman at once visited the address in St. Charles St., but learned that the woman was not known there, but the clerk managed to trace her to the Bourbon St. house, where her arrest was effected. She denied her guilt, but later confessed and informed the officers that she had pawned the bracelet for $5.50.

Optometrical Legislation.

The following is a copy of part of a bill introduced in the House and Senate of Illinois which is of interest to optometrists: "Any person shall be regarded as practising medicine, within the meaning of this act, who shall treat, or profess to treat, operate on, or prescribe for any ailment or any physical injury to or deformity of another, or *who shall examine or test the eyes of another person and prescribe the use of glasses therefor.*" The bill goes on to state those whom it exempts. The italicized words are the new ones that are added to the Act of April 24, 1899, otherwise there is no change. The Illinois State Optical Society has undertaken to defeat the passage of the bill.

An act to provide for the registration and licensing of optometrists and establishing a State Board of Examiners in Optometry was introduced in the Rhode Island Senate last week by Senator Stiness, of Warwick, who presented the bill at request. The bill provides that three practical optometrists shall comprise the Board of Examiners, all practitioners to be registered with the board and to receive licenses. All applicants not now practicing will be required to take an examination before receiving certificates. Fees of $10 for examination and $5 for certification and registration are provided for. The board is given power to revoke certificates, and a penalty of not less than $50 or more than $100 is provided for violation of the provisions of the act.

Pacific Northwest.

W. A. Freeberg, Ashland, Ore., is about to close out his stock at that place.

Frank Cooledge, Athena, Ore., has returned to that place after a visit to Portland, Ore., for the purpose of buying stock.

C. N. Sprague, Seattle, Wash., is now on a visit to Boise City, Idaho, looking over the situation with a view to locating there or in some neighboring town.

A. L. Wiffin & Co., Ritzville, Wash., have just perfected plans for the erection of a two-story brick building on the site of their present place of business. The building will be 25 x 75 feet, and will be occupied exclusively by the jewelry firm.

Cleveland.

The Richon Jewelry Co., of this city, has been incorporated with a capital of $20,000. The incorporators are: William Richon, Florence Richon, Molly Gilland, L. L. Viton and Albert Mendelson.

Joseph Adler, who was said to be a jeweler, was sentenced to the workhouse recently on the charge of failing to support his wife and children. His lawyer moved for a new trial and he was ordered released under bail.

Importations at the Port of New York.

Weeks Ended March 9, 1906, and March 9, 1907.	1906.	1907.
China, Glass and Earthen Ware:		
China	$93,017	$87,058
Earthen ware	14,095	8,674
Glass ware	25,779	16,597
Optical glass	6,533	4,777
Instruments:		
Musical	18,924	6,790
Optical	6,723	8,605
Philosophical	993	2,300
Jewelry, etc.:		
Jewelry	20,378	18,856
Precious stones	1,191,480	951,187
Watches	35,544	29,190
Metals, etc.:		
Bronzes	920	1,498
Cutlery	40,530	11,429
Dutch metal	3,830	3,138
Platina	71,991	8,260
Plated ware	103	.....
Silverware	1,006	464
Miscellaneous:		
Alabaster ornaments	.....	179
Amber	12,603	4,365
Beads	4,860	3,715
Clocks	6,745	1,868
Fans	7,907	12,231
Fancy goods	11,871	14,229
Ivory	34,888	37,037
Ivory, manufactures of	496	2,824
Marble, manufactures of	25,300	28,125
Statuary	2,727	5,972

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

These illustrations show a few of our designs—write for complete Emblem Catalog.

THE WEBB C. BALL COMPANY
233 SUPERIOR ST., CLEVELAND, O.

No. 31

No. 40

No. 76

THE HERMAN KECK MFG. CO.
Cutters of
DIAMONDS.
17-19-21-23 West Fourth Street, CINCINNATI, O.

TRADE MARK.

A. C. BARD & CO.
IMPORTERS AND CUTTERS OF DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

JOS. NOTERMAN & CO.
DIAMONDS
IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

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IMPORTERS AND CUTTERS OF DIAMONDS

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CHICAGO AND WEST

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LIV. CHICAGO, WEDNESDAY, MARCH 20, 1907. No. 7.

Chicago Notes.

C. D. Peacock, of C. D. Peacock (Inc.), is visiting in California.

J. H. Purdy, of the A. C. Becken Co., is in from a trip through Wisconsin.

H. M. Carle, of the Keystone Watch Case Co., made a short trip to St. Louis last week.

M. S. Fleishman, of M. S. Fleishman Co., is making a short business trip to New York.

Chas. E. Child, with the C. M. Robbins Co., has returned from a trip to the Pacific coast.

Albert M. Dueber, of the Dueber-Hampden Watch Works, was here for a few days last week.

H. Holsman, of Holsman & Alter, is on an extended trip through the west and northwest.

J. M. Tuttle, buyer for Hyman, Berg & Co., is making a three weeks' sojourn in Texas with his family.

R. F. Allen, of Morgan & Allen Co., San Francisco, stopped over here a few days on his way to New York.

C. E. Hancock, of the Charles E. Hancock Co., Providence, R. I., was in this city last week visiting the trade.

L. Nordman, of Nordman Bros., San Francisco, also stopped over here a few days on his way to New York.

A. R. Knights, Dubuque, Ia., a brother of C. H. Knights, of C. H. Knights & Co., this city, died suddenly on March 11.

A judgment by confession was recently entered against Charles W. Haight in favor of Hyman, Berg & Co., for $335.

Albert Cohn, representing the Lyon Mfg. Co., leaves this week for an extended trip to Detroit, St. Paul and northern points.

Fred A. Smith, of the Geneva Optical Co., is making an extended business trip to New York, Providence, Philadelphia and other eastern points.

Ernest C. Lay, of the new firm of Squires & Lay, Laporte, Ind., was in Chicago last week buying stock. Mr. Lay reports very good business so far.

Jack Stanley is recovering rapidly from his operation and is taking it easy at his residence. He expects to be around his office in a few weeks.

F. H. Nelson, of the Chicago office of Watson & Newell Co., who has been in the city for a few days, has now left for his territory in the northwest.

Thomas F. Kennedy, Chicago manager of the Star Watch Case Co., has just returned from Cincinnati, where he spent a few days visiting the trade.

Harry L. Thatcher and Harry Fargo, with the Geneva Optical Co., left for their respective territories, last week, after having spent some time in Chicago.

James McDonald, with the Wolcott Mfg. Co., was here last week and entertained a few of his friends at his room in the Palmer House with his fine tenor voice.

W. J. Dunn, formerly eastern and middle-western representative of Arnold & Steere, arrived here last week. Mr. Dunn will reside here and succeeds F. R. Sheridan.

J. H. Lepper, Mason City, Ia., secretary and treasurer of the Iowa Retail Jewelers' Association and manager of the *Retail Jewelers' Bulletin*, was a visitor in Chicago last week.

Louis Engel, for the past three and a half years diamond buyer for Loftis Bros. & Co., has resigned his position with this firm. Mr. Engel has not yet determined on his future.

At the recent banquet of the Chicago Commercial Association, held at the Coliseum, the jewelry trade had, perhaps, the largest representation of any commercial line attending.

Fred Sheridan is in the east looking up a few lines to represent on the coast, for which he intends to leave about April 1. Among other houses he will represent Arnold & Steere in that section.

William G. Beek, an optician, is taking a prominent part in the agitation against the theatre ticket speculators, and recently wrote a letter to the *Tribune* offering to donate $25 to the fund to stop the nuisance.

Harry Schwarzschild, who recently located at room 500 Heyworth building, represents the George H. Holmes Co., Providence. He is now on his initial trip out of Chicago, covering Cincinnati, Indianapolis, etc.

Ernest Brandt, of the Chicago office of the Omega Watch Co., is making a two months' trip to the Pacific Coast by way of Denver. Mr. Brandt comes from the Paris office of the company and this is his first experience in the west.

Peter Engel, Marysville, Cal., accompanied by his daughter, made a brief stop here on his way to visit points in Canada; also in New York and other eastern points. This is Mr. Engel's vacation, and he proposes to be gone some three months.

The Slater-Gamber Watch Case Co. is the title of a new watch case repairing concern at Masonic Temple. The members are Frank Slater, F. M. Gamber and Wm. Gamber. The former two gentlemen have until recently been with the Planchamp & Becker Co.

C. E. Edwards, who has been with the Chas. E. Hancock Co. for the past nine years, has resigned his position with that firm to go with Furbish, Swift & Fisher, North Attleboro, Mass. Mr. Edwards, in addition to visiting the jobbing trade of the middle west will now also call on the jobbers in Pittsburgh and Buffalo.

Otto W. Hauck, giving his address as 1062 N. Mozart St., and occupation as that of a silversmith, died recently at St. Luke's Hospital. He was taken into a saloon at 73 Jackson Boulevard by two companions who left him there with the remark that he was drunk. The bartender notified the police and Hauck was removed to the hospital.

The premises of J. Rosenthal, 3152 Cottage Grove Ave., were seriously damaged by fire last week. In addition to carrying on a retail jewelry business, Mr. Rosenthal manufactured the Marvel cement and also carried on the manufacture of a patent radiator. The estimated loss is between $3,000 and $4,000, fully covered by insurance.

Ben C. Wright, a former salesman for Benj. Allen & Co., who was recently arrested in Denver on the charge of having killed his wife and child, is likely to be freed of the charge unless new evidence is found against him, as it now develops that his alleged confession was extorted from him by means of physical force on the part of the police. It is said that the deaths occurred as a result of a leak in a gas stove used by the family.

Barney Landsman, a diamond setter employed by Bleadon Bros., in the Champlain building, and soon to become a member of the firm, has been missing since March 12. Landsman lives at 136 Fowler St., and was in the habit of wearing jewelry valued at $1,000, and on the morning he disappeared, his wife said, he had several diamonds as well as a large sum of money. At the office of Bleadon Bros. it was learned that Landsman handled no funds of the concern, but that the firm was indebted to him in a small sum.

John Willett, who had only finished serving a 78-day sentence in the county jail two days before, threw a stone through a

THE ORIGINAL

THE MAN WITH A NATIONAL REPUTATION

COL. T. P. MOODY

THE JEWELERS' AUCTIONEER

HERE I AM AGAIN

Just to show you how I have been doing this year and what they say of my ability to get the money.

"Col. Moody is an honorable, upright gentleman. He makes friends and gets the money. "A great auctioneer.'"

J. F. BENNETT,
Chattanooga, Tenn.

"Col. Moody is the finest auctioneer I have ever heard. He is not only a money getter but is also a great entertainer."

CASTELBERG JEWELRY CO.,
Pittsburg, Pa.

"The most wonderful man who has ever sold goods here at auction. He sold everything of the Robert C. Just estate and realized 20 per cent. more than we expected."

E. H. RODGERS, Administrator
Vicksburg, Miss.

"Col. Moody is now making his 3rd sale here and the people are turned away day and night. He sold over $5,000 the first week as he gets the people's confidence from the start and holds it. He is without doubt the greatest auctioneer in the country, and I have heard them all."

C. C. BURKART,
Dixon, Ill.

Now you see how it is; I can't help it. I have had to refuse a sale in Memphis, Tenn., one in Lincoln, Ill., one in Goshen, Ind., one in Marinette, Wis., and one in Great Bend, Kan. But I can't make them all. I am now getting ready to make a very large sale in a large Eastern city. This stock invoices over $100,000.

I WILL PAY CASH FOR ANY SIZE STOCK, OR WILL SELL OUT ALL I CAN OF YOUR STOCK AND BUY WHAT IS LEFT

COL. T. P. MOODY

3105 Calumet Avenue CHICAGO, ILL.

P.S.—Now look to me—"For your interests are my interests"—I'm not a Grafter

window in the jewelry store of Lewy Bros., 68 Van Buren St., last week; reaching his hand in through the hole thus made he secured several thousand dollars' worth of jewelry and attempted to escape. Erwin G. Lewy and Leo Kahnweiler ran out and overtook Willett as he was turning down an alley and recovered the jewelry and placed him under arrest. The robbery was one of the boldest reported to the police in some time, and had it been successful, the robber would have secured some $40,000 worth of diamonds and jewelry.

Mrs. Herman Stern, wife of the Chicago correspondent of THE JEWELERS' CIRCULAR-WEEKLY, passed away suddenly at a hospital in this city Thursday evening. Death was due to pneumonia from which she had suffered but a short time. Mrs. Stern was taken with a cold shortly after her husband left Chicago on a recent trip, and 10 days later had grown so much worse that Mr. Stern was called from St. Louis on the doctor's advice. She was immediately removed from her residence to the hospital, as it was found that she had penumonia, and she apparently improved steadily until late Thursday evening she suffered a relapse. When Mr. Stern left her at 8 o'clock she was feeling much better, and he did not know that her condition had changed until he received word from the hospital at 2 o'clock Friday morning that she had passed away. Mr. Stern was almost prostrated by the news, and his many friends throughout the trade deeply sympathize with him in his bereavement. Mr. and Mrs. Stern were married about 10 years ago in New York and came to Chicago in February, 1905, when Mr. Stern assumed the position of THE CIRCULAR-WEEKLY correspondent in this city, and had lived here since that time.

Indianapolis.

R. L. Porter, Tipton, was here last week on his way to Cincinnati.

A second "Lucios of Paris" store has been opened up in Washington St., in this city.

M. Wohlfield, formerly at 310 Massachusetts Ave., has moved to 17th St. and Roosevelt Ave.

The Hoosier Jewelry Co. has taken a new room in the Traction Terminal building. The room extends from Illinois St. to the waiting room of the terminal station, with fronts at both ends.

The Hoffman & Lauer Co. is a new jewelry firm in Indianapolis just incorporated at the office of the Secretary of State. The capital stock is $12,000, and the incorporators are William J. Hoffman, William Beatty and George W. Kiefner.

Julius C. Walk & Son have decided to stay at their present location in Washington St., near Meridian St. When the building in which the firm is located was sold recently, it was announced that the store would be moved as soon as a suitable room could be found. The lack of desirable rooms in the retail district forced the firm to stay where it is. Improvements will be made this Spring.

J. H. Young, for some time engaged in the jewelry business in Gustine, Tex., is about to move to Collingsworth County, in the same State.

San Francisco.

F. H. Levy, of this city, has returned from an extended buying trip to New York.

Thomas F. Clark, with Hammersmith & Field, has gone to Nevada on a prospecting trip.

Sam Andrews, Portland, Ore., was in San Francisco last week, visiting the local trade.

W. H. Bishop, Rhyolite, Nev., arrived in this city early last week, accompanied by his wife.

L. O. Levison, of the California Jewelry Co., will leave for Europe about the middle of April.

Koberg & Hilgerloh, Manhattan, Nev., were in this city for a few days last week, buying stock.

Werner Bros., now on Fillmore St., near California, will open shortly on 4th St., near Market St.

Marcus Wundt, known to the trade as the oldest wholesale jeweler on the coast, died in this city a few days ago.

George Smith, San Francisco, manager for the Keystone Watch Case Co., has returned from his trip to the east.

Fred Roth will leave in a few days for a buying trip to the diamond markets of Europe. He will be absent for several months.

G. Marcus, of the California Jewelry Co., returned yesterday to the San Francisco store after an absence of a year in the European markets.

The Standard Jewelry Co. has opened a new store at 797 Market St., corner of 4th St. The Van Ness Ave. quarters of this company have been vacated.

James Zicgler, buyer for George F. Blakeslee, Tonopah, Nev., spent a few days in this city on his way east, where he will remain some time in the leading markets.

The California Jewelry Co., in the Mutual Bank building, has built a small vestibule of enameled steel and plate glass inside the main door, so that only persons specially admitted can have access to the main salesroom.

A. Hoffman, who formerly conducted a store and watch repairing shop near the Park, has moved into small but neatly furnished quarters on Golden Gate Ave., near Van Ness Ave., in the heart of the automobile district.

Schussler & Co. are now settled in permanent quarters in the Mutual Bank building, where they have one of the finest wholesale stores on the coast. The salesroom is large and well lighted, with windows on both the Market and the Geary St. side of the building. The offices, which are conveniently located along an inner wall, are separated from the main room by mahogany and plate glass partitions. All of the woodwork is of mahogany, as are also the wooden parts of the wall and display cases. The show cases are arranged between and under the windows on the north side. Built into the west wall are four concrete vaults, into each of which large burglar-proof safes are to be fitted as soon as the latter arrive. Above each vault and separated from it is a smaller deposit box, also built into the wall.

W. R. Ray, Adairsville, Ky., suffered a small loss by fire March 10.

Pacific Coast Notes.

E. B. Smith, Santa Ana, Cal., has secured the services of Dale Huff, formerly of Garnet, Kans.

W. L. Ericsson, of the California Watch Co., San Francisco, recently spent several days with W. M. Cummings in Monterey, Cal.

The Marshall Jewelry Co., San Luis Obispo, Cal., is putting in new store fittings. The optical department is being enlarged and a number of new show cases are being added.

A movement is under way at Mexico City, Mex., to erect a number of large clocks, surmounted on iron columns, in the public squares and other public places in that city.

Mrs. J. P. Trafton, principal owner of the Trafton Co., a wholesale jewelry establishment, of Los Angeles, Cal., will be married early in April to Dr. E. J. Flemming, of the same city.

Eugene Maube, Oakland, Cal., has been arrested on complaint of Louis Gioia, of that city. He is charged with having sold a watch belonging to Mr. Gioia, which was left with him to be repaired.

Mr. Melchor has been succeeded by Verne Bishop, formerly of Santa Ana, Cal., at the Santa Paula Jewelry Co., Santa Paula, Cal. Mr. Melchor will hereafter be with the American Jewelry Co., at Bakersfield, Cal.

George F. Kylling, Colton, Cal., who was for many years in the jewelry business, but who has recently been engaged in farming, has sold his ranch near Colton and will remove to San Diego, Cal., where he will reenter the jewelry business in a short time.

Reports continue to be given out by M. J. Cooney, owner of a claim in Butte County, Cal., on which he is mining for diamonds, to the effect that indications are favorable for a valuable find. The latest report is that "black diamonds" are being found in marketable quantities.

Advices from Monterey, Mex., report that the El Coral jewelry store, in that city, was robbed in broad daylight a short time ago, while Ernesto Lozano, the proprietor, was putting a display in the window. The robber smashed the window and made away with a portion of the stock, getting aboard a passing street car before the jeweler could get out and call for help.

Edward W. Anderson, who was associated with his father, P. E. Anderson, in the jewelry business, at Arcata, Cal., died last week in Arizona, where he had gone for the benefit of his health. His body was shipped home on the steamer *Corona*, which was wrecked on the bar at Humboldt Bay, only a few miles from Arcata. The remains were finally brought to the shore in safety.

The store of Robt. Neuberg, 23-25 S. Market St., San Jose, Cal., was forced open one night recently by a man who gave the name of Esaval Alamos. The man was intoxicated at the time, and it is as yet uncertain whether or not he intended to rob the store. He burst the lock on the front door, entered, leaving the door partially open behind him, and finally went to sleep in the store with a bag of jewelry under his head.

Just One of the Numerous Trays of Abel's Creations

Artistic Designs in BROOCHES, PENDANTS, LA VALLIERES and NECKLACES

MOUNTINGS OF EVERY VARIETY—unexcelled workmanship

ABEL BROS. & CO.

Abel Building, 64 and 66 John Street, NEW YORK CITY

IMPORTERS OF DIAMONDS, PEARLS, RUBIES AND ALL PRECIOUS STONES

Paris—London—Amsterdam—Idar—Oberstein

INK WON'T WASH OFF

XYZ $3.50

TAG YOUR RINGS WITH WASHABLE TAGS

IDEAL TAGGING OUTFIT COMPLETE, ONLY $2.50

1,000 Tags and Eyelets, . .	$1.50
1 Pair Ideal Pliers, . . .	.75
1 Bottle Waterproof Ink, . .	.25
1 Neat Hardwood Box, with catch fastener	

The IDEAL CELLULOID TAG is something that every jeweler should have, BECAUSE IT SAVES TIME—AND SAVES MONEY.

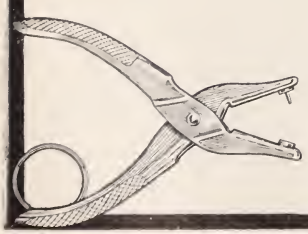
And because it gives your rings a more attractive appearance.

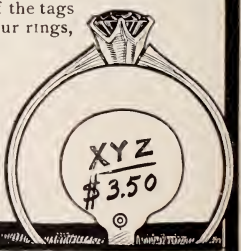
You don't have to take off the tags when you wash or polish your rings, because the ink that goes with each outfit is waterproof, and won't wash off.

No danger of getting the tags mixed and getting them on the wrong ring.

The Ideal has a large flat writing surface, which makes it better than any other tag.

A complete outfit only costs $2.50. Better send for it to-day if you want it soon, for the demand is very large.





POSITION OF TAG WHEN RING IS IN TRAY

Bastian Bros. Co.

31 South Avenue, ROCHESTER, N. Y.

Omaha.

S. W. Lindsay left last week for Chicago on a business trip.

J. C. Huteson, of the Huteson Optical Co., accompanied by his wife, will sail for England July 12.

E. R. Zielke has the sympathy of his many friends owing to the recent death of his little daughter.

Miss Burrell, of W. E. Burrell & Co., Fairbury, Nebr., was a visitor in this city during the past week.

C. W. Reynolds, manufacturer of silk eyeglass cords, etc., was in this city visiting the trade last week.

J. E. Morehouse, vice-president of the Kennedy Optical Co., Detroit, Mich., spent a few days of last week in this city.

T. L. Combs & Co. supplied the Scottish Rite rings for the Nebraska Consistory class of 1907, which was held in this city during the past week.

Henry Copley and wife are contemplating a trip abroad this Summer, to accompany Mr. and Mrs. Huteson, who sail for England July 12.

Owing to the increase in business and the demand for more store room, the Mawhinney & Ryan Co. has been compelled to move its engraving plant to the Barker block.

W. J. Legg, Hastings, Nebr.; J. Mudra, Stanton, Nebr.; F. J. Miller, Clarkson, Nebr.; and C. W. Sawyer, Silver City, Ia., were in this city last week, purchasing stock and attending the Automobile Show.

An unidentified thief hurled a rock through the plate glass window in J. F. Sandwall's jewelry store, South Omaha, early Tuesday morning of last week, stole about $50 worth of jewelry and optical goods, and made his escape. In the window on display were many articles of value. The man made several hasty grabs for plunder and then ran away. A barber living across the street heard the crash and fired several shots after the fugitive. The hole through the glass was about eight inches in diameter.

Toledo, O.

J. Postley has opened a new store for the sale of new and second-hand watches, at 107 Summit St.

John Zurflueh, 313 Monroe St., has improved the appearance of the front of his store by the erection of a new sign.

Saelzler & Armstrong, jewelers and opticians, Superior and Adams Sts., have greatly improved the appearance of their store by a partial new front and a new sign.

J. J. Freeman & Co., who recently moved to a new store building on Summit St., will shortly open up a complete optical emporium in the building, 307 Summit St., which they recently vacated.

The new store of L. Basch & Co., on Adams St., was informally thrown open to the public last week, the local store being a branch of a Chicago house. The firm will make a specialty of high-priced jewelry.

Among local jewelers who have contributed to the fund now being raised for the erection of a $100,000 building for the Toledo Newsboys' Association, is J. George Kapp, 415 Summit St., who has subscribed $100 to the fund.

C. B. Bargman, in the Empire Arcade building, is mourning the loss of several hundred dollars' worth of diamonds, which were stolen last week by an unknown thief. Mr. Bargman was not in the store at the time of the theft, and the clerk did not notice the loss until some time after a stranger had gone. The police accordingly have not a very good description of the thief, but he is supposed to be a suspicious character who has been hanging about local jewelry stores for some time past.

Kansas City.

Lewis Stern, a pawnbroker at 1011 Union Ave., died last week very suddenly.

Ed. Dunning, Kansas City, Kans., will soon leave for an eastern trip, to visit relatives.

Louis Jaskow, who underwent an operation for appendicitis here last week, is reported to be much improved.

Otto Burklund was in this city most of last week, buying an opening stock of jewelry for his new store in Moberly, Mo.

F. W. Bartlett, Leavenworth, Kans., passed through Kansas City last week, on his way home from a visit to New York.

Mr. Marshall, of Marshall & Robertson, Topeka, Kans., is in Argentine this week, inspecting watches for the Santa Fe railroad.

J. R. Hauschieldt has decided to move to Kansas City, Kans., about the first of next month, having secured a location at 515 Minnesota Ave.

C. P. Kionka, of Kionka & Kionka, has returned from a successful trip through Texas, and will make a trip to the Pacific coast immediately after Easter.

Jake Levin, traveler for Kionka & Kionka, returned last week from a trip in Indian Territory and Southern Kansas, and will make a short trip through Missouri next week.

D. G. Hughes, Emporia, Kans., has finished his course in engraving at the Kansas City Polytechnic Institute, and has gone home to take a position with D. D. Williams & Co.

Max Skeer, Kansas City, Mo.; W. J. Miller, who is with Walter Sperling, Seneca, Kans., and J. P. Telfer, Kansas City, Mo., are new pupils at the Kansas City Polytechnic Institute.

C. E. Manor has just returned from Oklahoma City, Okla., where he has been conducting an auction sale of the Bookwalter stock, which was recently purchased by the Model Drug & Jewelry Co.

Among the out-of-town jewelers here last week were: R. R. Smithers, Cameron, Mo.; A. Manifold, Belot, Kans.; Fred Beattie, Gage, Okla.; T. L. Baskett, Chillicothe, Mo.; C. W. Frodsham, Savannah, Mo.; S. J. Huey, Excelsior Springs, Mo.; J. H. Whiteside, Liberty, Mo.; Gus Willmann, Lawrence, Kans.; W. F. Kirkpatrick, Winchester, Kans.; Mr. Roberts, with F. S. Hester, Lawrence, Kans.; R. O. Shenkner, Weston, Mo.; Chas. Hay, Galveston, Tex.; C. B. Libby, Weir, Kans.; Mr. Robertson, of Marshall & Robertson, Topeka, Kans.; A. Rosenfield, Leavenworth, Kans.

St. Louis.

Sig Stern, of Stern Bros. & Co., New York, was a visitor to the local trade last week.

A. V. Bauer has returned from his first trip on the road for the Bauman-Massa Jewelry Co.

H. M. Carl, general western agent for the Keystone Watch Case Co., with headquarters in Chicago, was a visitor in this city last week.

George R. Stumpf, 610 Franklin Ave., and wife, have returned from a four weeks' trip to Cuba. They report having had a most enjoyable journey.

The May Co., 6th St. and Washington Ave., has purchased the entire stock, including jewelry and notions of Rosenheim's Toggery Shop, Locust St.

Among the visiting jewelers in this city last week were the following: W. H. Jahn, Pacific, Mo.; C. W. Scanlan, Indianapolis, Ind.; J. F. Stewart, Albion, Ill.

A petition in bankruptcy has been filed in the United States District Court here against the Sempire Clock Co., of 701 Hickory St. Three St. Louis persons, none of them jewelers, are the petitioners.

N. Roitman, 509 Olive St., is now conducting an auction sale, with the purpose of closing out his stock. The building in which his store is located will shortly be torn down to make room for a larger structure.

The *Republic* of Friday printed a photograph of the Burkes, champions of the City Bowling League, which showed the smiling face of James J. Burke, president of the Brooks Jewelry & Optical Co., manager of the team.

The Executive Committee of the Retail Jewelers' Association of Missouri will meet the Executive Committee of the Jewelry Jobbers' Association, March 25. The object of the meeting is to discuss the new stamping law in its various phases.

Mrs. Harriet Brooks, wife of Arlington R. Brooks, of A. R. Brooks & Co., *Globe-Democrat* building, who is suing her husband for divorce, has filed a reply to his answer to her equity suit, in which she charges that she was under age when she transferred certain property, and was therefore not responsible.

W. H. McCleary, one of the former employes of Mermod-Jaccard & King Jewelry Co., and more recently with Wilson Bryant, New York, is now with the Eisenstadt Mfg. Co. He is in the diamond department, and after July 1 will succeed H. C. Hain, as manager of that department under Vice-President Joel M. Friede. J. B. Foster left Monday for the southeast. A. F. Eisenbeiss left at the same time for a special diamond trip.

Sam M. Brener, 605 Pine St., was the recent victim of a clever swindler. The man presented a check for $150 on the Merchants' Bank of New York in payment for a diamond ring. A balance of $10 was due the stranger, who said he was a New York real estate agent, but he failed to return for the remainder. Investigation revealed the fact that there is no such bank in New York as the Merchants', and now the police are looking for the would-be "real estate agent."

DORAN, BAGNALL & CO.
NORTH ATTLEBORO, MASS.

MR. JOBBER:

Were you with us last Fall, and therefore handled a line that gave satisfaction to your customers? If not do not make a mistake and neglect it this Spring. New names are appearing on our order-book every day. You are aware that we have a line which must be seen to be appreciated—always a little ahead. We have some agreeable surprises for up-to-date people this Spring.

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EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

The Thimble House.

No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.

No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

WM. SMITH & CO., Office, 9-13 Maiden Lane, N. Y.
Manufactory, 61 Peck St., Providence, R. I.
Established 1854. Manufacturers of
GOLD AND SILVER CHAINS,
Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

Cincinnati.

Adolph Schmidt, Arcade, is at West Baden, Ind., for a 10 days' stay.

F. Hauer, Chattanooga, Tenn., called here the past week on his way to Peoria, Ill.

B. S. Newman, of Frohman & Co., is arranging to visit the northern trade this week.

James C. Haslam, of the John Holland Gold Pen Co., leaves this week on a business trip west.

W. M. Wahl, with George H. Newstedt, has resumed business after an illness of several weeks.

C. B. Churchill, manager of the sales department of the E. Howard Watch Co., called on the trade here.

Albert C. Wallenstein, of Wallenstein, Mayer & Co., is home from a two months' business trip in the south.

Mr. Twatchman, traveling salesman for Oskamp, Nolting & Co., is building a handsome home on Jefferson Ave., Clifton.

James B. Carr, president of the B. H. Stief Jewelry Co., was the guest of A. G. Schwab & Bro. and Fox Bros. & Co. the past week.

William Owen, Elm St., furnished the $300 diamond ring presented to John W. Hood, assistant secretary of the Queen & Crescent Railroad by the employes of the company at a recent banquet.

The Dorst Co. has moved into new quarters on the floor above the old location. The concern has doubled its capacity and will now be able to handle the business in a more satisfactory manner than ever before.

Harry Gilsey, of S. & H. Gilsey, who has been with the Cincinnati "Reds" on their southern tour, including West Moreland Springs, Tex., has agreed to act as business manager for the "Red Colts" on the home tour, taking in Birmingham and other southern cities.

The owners of "Duhme's," Covington, are making extensive improvements by adding 50 feet to the rear of their store by putting in an entire new glass front and by installing an entire new set of fixtures. When completed this store will be one of the finest in the State.

The Frankenstein Jewelry Co. have leased rooms 303 and 304 in the new Andrews building, and will move its stock into the new location about March 25. E. G. Frankenstein, of this company, and Miss Bessie Dreifus, of Avondale, have announced their engagement.

Out-of-town jewelers who were here the past week purchasing goods included: Ed. Mueller and wife, Hamilton, O.; E. Starks, Newpoint, Ind.; O. B. Marvin and wife, Findlay, O.; E. Tiffany, Xenia, O.; C. F. Guyselman, Urbana, O.; Mr. Perrine, with Daniel Perrine, Maysville, Ky.

Oscar S. Fox, of Fox Bros. & Co., and Miss Ruth B. Levy were married yesterday at the bride's home in Vicksburg, Miss. The couple will spend a month on the Pacific Coast, and on their return will reside in Avondale. George Fox, of Fox Bros. & Co., and father of the groom, with his family attended the wedding.

J. White & Son, Rolfe, Ia., have dissolved, Carl White succeeding. He has moved the stock into new quarters.

Some Comments on the 38th Anniversary Number of the Jewelers' Circular-Weekly.

What the Newspapers Said.

"The 38th anniversary of THE JEWELERS' CIRCULAR-WEEKLY, of New York, is commemorated by a handsome souvenir number of 256 pages, with a tasteful cover in colors by Paul Schramm. The magazine is chock-full of news of interest to the trade, as well as many valuable special articles, which can be read with benefit by anyhody. The number is of credit to up-to-date trade journalism."—*Philadelphia Inquirer.*

* * *

"The 38th anniversary number of THE JEWELERS' CIRCULAR-WEEKLY, of New York, has been received by the trade in this city, and proves one of the most attractive issues ever made by any trade journal. It is full of information of value to jewelers and opticians, profusely illustrated, and with a frontispiece bright and clever. Embarking on a new year THE CIRCULAR-WEEKLY demonstrates that it well deserves the hearty good wishes of the trade."—*Philadelphia Evening Item.*

* * *

"The 38th anniversary number of THE JEWELERS' CIRCULAR-WEEKLY, of New York, which has been received hy us, is one of the most attractive issues ever made hy a trade paper. It is not only to the trade to which it especially appeals but to newspaperdom in general as a splendid example of 20th century journalism. The book comprises more than 200 pages profusely illustrated and replete with information of value to goldsmiths, silversmiths and the retail jeweler."—*Philadelphia Bee.*

* * *

THE JEWELERS' CIRCULAR-WEEKLY, of New York, issued its 38th anniversary number last week, and the edition was a very attractive one, appearing under handsome covers. The design on the cover was a most artistic one, done in bright colors. THE JEWELERS' CIRCULAR-WEEKLY is the oldest publication of its kind in the country."—*New Orleans, La., States.*

* * *

"THE JEWELERS' CIRCULAR-WEEKLY, for many years an acknowledged leading publication in its field, has outdone itself in its splendid souvenir number just issued. This number ranks as one of the finest souvenir issues for the jewelry trade ever made in this country or abroad. It is, like its usual issues, in magazine form, and bandsomely printed on high class paper, and contains many articles specially prepared for this number on subjects of importance to the trade and a host of fine illustrations also of foreign and American jewelry and silver goods, masterpieces as well as many other illustrations instructive to the trade. THE JEWELERS' CIRCULAR-WEEKLY has been published continuously for 37 years, and its high character is endorsed by the leading jewelers and silver goods manufacturers tbe world over."—*New Haven Register.*

* * *

"THE JEWELERS' CIRCULAR-WEEKLY celebrated its 38th anniversary Feb. 6. The edition is elaborately gotten up, having 264 pages, which are 'evoted to beautiful illustrations of jewelry, interesting reading matter and artistic advertising. The cover page is a handsome design in several colors. The figure of a woman reclining on the floor, clad in an evening gown and ornamented with many costly jewels, witb her hand resting in a jewel case, whicb contains different pieces of jewelry, completes a most artistic title page. THE JEWELERS' CIRCULAR-WEEKLY is published weekly in New York City."—*Omaha Bee.*

* * *

"Local jewelers have received souvenir copies of THE JEWELERS' CIRCULAR-WEEKLY, of New York, which marks the 38th anniversary of the publication. The souvenir issue comprises 264 pages, profusely illustrated and filled with articles of interest to the craft. Between the attractively decorated covers are articles that are designed to interest and instruct every man in every branch of the jewelry trade and lines allied with it. Examples of handsomely displayed Easter advertisements form a feature of the publication. The cover design of the souvenir issue is particularly attractive."—*Indianapolis News.*

* * *

"Among the notable trade journals of the country is THE JEWELERS' CIRCULAR, published in New York. Of course, it is intended for the jewelry trade, and we can hardly conceive how any up-to-date jeweler can do without it. It not only gives all the trade news at home and abroad, but it is one of the most beautifully illustrated publications we know of. These illustrations cover every branch of the gold and silversmith's art, and are in themselves worth preserving. The Feb. 6 issue makes a volume of 264 pages, and the articles cover every department of the trade, and some are of great historical value."—*Lancaster New Era.*

* * *

"Worthy of very high praise is the souvenir issue of THE JEWELERS' CIRCULAR-WEEKLY, just out. It is a splendid triumph in trade journal publications, and its management is receiving congratulations on all sides. This issue abounds with articles of great value to jewelers and opticians, all specially prepared hy experts, and it has scores of beautiful illustrations of foreign and home masterpieces of the jeweler's art, and of other subjects vital to the trade. The title page is a beauty in design and rich coloring. THE JEWELERS' CIRCULAR is a consolidation of *The Horological Review, The Jewelers' Weekly* and *The Jewelers' Review,* and has had a continuous existence of 37 years, a remarkable record for any periodical in this youthful nation. It is puhlished in magazine form on higb quality paper and is thoroughly respected and endorsed by all the leading jewelers and manufacturers of jewelry and silverware in the country."—*New Haven Journal.*

* * *

"THE JEWELERS' CIRCULAR-WEEKLY for Feb. 6, the 38th anniversary number of that very excellent trade journal, contains the usual artistic designs that have for so many years proved of much value to manufacturing and retail jewelers in the suggesting or originating of new designs for articles of diamond jewelry, such as tiaras, necklaces, brooches, armlets, girdles, etc., the drawings being so arranged that practical effects can easily be adapted by any clever workman. The design of the outside cover is a remarkably clever specimen of modern color printing, representing tbe figure of a girl in evening attire kneeling before a jewelry box in the act of decorating herself with the various products of the jeweler's and gem cutter's art. Not only does every article which she wears represent an original and up-to-date idea in jewelry, but the complete working designs of the salient pieces of these articles are reproduced in large form and in full detail throughout the pages of the journal. 'The Jewelers' Art Expressed in Caskets' is an article of considerable merit, written hy W. Augustus Steward, chief instructor in gold and silversmithing at the Central School of Arts and Crafts, London, England. Another article of value to the trade is 'Italian Goldsmiths and Silversmitbs of Former Centuries,' by Charles A. Brassler. 'Tbe Trend of Fashion in Jewelry' and 'The Bracelet Fashion and Bracelets of All Ages,' are two of the many articles contained in the 256 pages of the magazine."—*Montreal Witness.*

* * *

"THE JEWELERS' CIRCULAR-WEEKLY celebrated its 38th anniversary by issuing a special number last Wednesday. The anniversary edition had a very handsome cover, an artistic design done in colors, and was made up of 268 pages, containing bright, special articles of interest to the trade and many novel features. THE JEWELERS' CIRCULAR-WEEKLY is the oldest publication of its kind in the United States and reaches every city of the land."—*New Orleans Picayune.*

* * *

"The 38th anniversary edition of THE JEWELERS' CIRCULAR-WEEKLY, of New York, was issued last week, and proved a most attractive number, appearing under covers of special design and brilliant color. The edition was a very large one, and each number contained many illustrations and bright special articles. THE JEWELERS' CIRCULAR-WEEKLY is the oldest publication of its kind in the United States.

* * *

"The 38th anniversary number of THE JEWELERS' CIRCULAR-WEEKLY, published Feb. 6, and composed of 250 pages, is a most interesting number. The weekly contains many items of great interest to every jeweler, and is filled with well-written articles. The cover design is a beautiful colored picture, representing the queen of jewels."—*Louisville, Ky., Herald.*

Some Letters from Subscribers.

ST. LOUIS, Mo., Feb. 22, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

You are to be commended upon your 38th anniversary number. The cover design is a work of art, and the issue is gotten up with excellent taste. It contains much of interest to the trade. we wish to congratulate you upon what you have done.

ALLER-NEWMAN-WILMES JEWELRY CO.,
Per H. S. ALLER.

* * *

ST. LOUIS, Mo., Feb. 21, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Accept our congratulations upon the very excellent edition of your anniversary number. We desire to compliment you upon your aggressiveness, and we wish you continued success.

E. MARITZ JEWELRY MFG. CO.,
Per F. KOBER.

* * *

ST. LOUIS, Mo., Feb. 22, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

The 38th anniversary number of JEWELERS' CIRCULAR-WEEKLY is truly a work of art. The cover is of beautiful design, and the inside pages are in keeping with it. You have covered yourselves with glory in getting out such a handsome issue, which reflects credit upon yourselves, as well as on the jewelry trade in general.

BROOKS JEWELRY AND OPTICAL CO.,
JAMES J. BURKE.

* * *

ST. LOUIS, Mo., Feb. 20, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

You have done the impossible. I thought your anniversary number of 1906 was the limit in the matter of a weekly publication, but your recent number far exceeded that in every respect. The issue was a splendid one. The cover was of a beautiful design, and the paper was artisitc from a typographical standpoint. I wish to congratulate you upon what you have done.

J. F. DAILEY.

* * *

PITTSBURG, Pa., Feb. 9, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

The 38th anniversary number of THE CIRCULAR-WEEKLY was one of the handsomest that has ever come under my notice, and the Circular-Weekly Publishing Co. is to he highly commended for its efforts to give to the jewelry trade one of the best trade papers published. It stands without a peer. The issue of Feb. 6 contained many articles of information not only of great value to the trade hut highly interesting and instructive. Pittsburg was especially well represented in the issue. The jewelry trade is to be congratulated that it has a publication so ably representing its interests.

Very truly,
W. J. JOHNSTON,
W. J. Johnston Co.

* * *

PITTSBURG, Pa., Feb. 8, 1907.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

THE JEWELERS' CIRCULAR-WEEKLY is to be highly complimented for the handsome edition of its 38th anniversary number, the prettiest publication of its character that I have ever seen. THE CIRCULAR-WEEKLY has certainly kept pace with modern ideas in printing and has set the pace by which others may follow. Every page contained something of interest to the trade. The frontispiece was especially artistic. The entire publication is well worthy of preservation. It is an edition to be proud of. We extend to you our hearty congratulations and wisb you continued success and prosperity.

STELLE F. ROBERTS,
E. P. Roberts & Sons.

* * *

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

We wish to congratulate THE JEWELERS' CIRCULAR-WEEKLY on their anniversary number of Feb. 6. Many of its articles are bound to be of especial interest to all connected with the jewelry business and the numerous articles are of a high character. We feel that it would he difficult to improve on this number and think it is a credit to the trade. Yours truly,

PAYE & BAKER MFG. CO.,
F. L. BAKER, Treas.

B. Booth, Temple, Tex., has sold out to Henry Hempel, who will continue the business at the old location.

Harry Hemenway, Brandon, Vt., is about to locate in Bardville, Vt., having leased quarters on Main St.

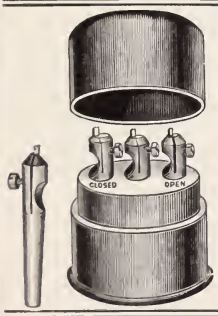
PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1", 50c.
1½", 45c.
2", 40c.
2½ to 5", 35c.



A NEW TOOL

Culman Jewel-Setting Cutters

A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

Hammel, Riglander & Co.

47 Maiden Lane, NEW YORK CITY

E. C. Rettke recently began business in Parker's Prairie, Minn.

H. M. Turney has opened a new jewelry store in Coffeyville, Kans.

Elmer J. Brown is a new watch and jewelry repairer in Norfolk, Va.

The Hoffman & Lauer Co. has just started in business in Indianapolis, Ind.

Joseph H. Arnold will shortly start in the optical business in Owensboro, Ky.

W. Elliott has opened a jewelry store and repairing shop at Bandon, Ore.

William Carter will begin business March 25, at 304 King St., Wilmington, Del.

J. S. Brooks recently started in the watch and jewelry repairing business in Mason City, Ill.

S. W. Hardenbrook, Des Moines, Ia., will engage in business at Sherahl, Kans., in the near future.

H. Lawrenson is preparing to open a new store on Market St., near Sacramento St., San Francisco, Cal.

Thomas Brennan intends to open a jewelry store in the West End, Chester, Pa., to-morrow, March 21.

The Robinson Wholesale Jewelry Co. has been incorporated in Wichita, Kans., with a capital stock of $20,000.

W. W. Dickinson, until recently with E. H. Leffert, Council Bluffs, Ia., is about to start in business on his own account.

The Plymouth Mfg. Co., Friday, opened a store in the Metropolitan building, in Brockton, Mass. The concern will do a credit business in jewelry and clothing.

The Independent Jewelry Co. is a new concern which was recently incorporated in Baltimore, Md., to manufacture and deal in jewelry, with a capital stock of $50,000.

Harry Bowne, who had been in the employ of Hammersmith & Field, San Francisco, Cal., since the holidays, has just gone into business for himself in Goldfield, Nev.

Frank Anderson and Elmer Larson, until recently with R. F. Kreiss, Minneapolis, Minn., have engaged in the manufacturing jewelry business at 16 S. 3d St., in that city.

R. B. McDonald has resumed business in Glens Falls, N. Y., where he conducts a watch and jewelry repairing shop in the Thompson building, on South St., at that place.

Ludwig Holmes, formerly employed by R. F. Kreiss, Minneapolis, Minn., has engaged in case work for himself at that place, having opened an establishment with B. R. Schwarz, at 305 Nicollet Ave.

F. G. Hall, Watertown, N. Y., has moved from 34 Public Sq. to the Otis building, on Arsenal St. Mr. Hall recently returned from a purchasing trip to New York.

The Crawford Jewelry Co., Temple, Tex., has sold out to its former secretary, M. H. Cox, who will conduct the business under the name of the M. H. Cox Jewelry Co.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

DESIGNER on high grade diamond mounting and artistic chased jewelry, desires steady position. "E. A.," 138 E. 29th St., New York.

WATCHMAKER, 40 years old; complete set of tools, desires position west. Address "West, 9726," care Jewelers' Circular-Weekly.

WANT to finish trade as watchmaker under good man; two years' experience; own tools. Address "M., 9681," care Jewelers' Circular-Weekly.

A1 EXPERIENCED order and charge clerk, wishes position; excellent references. Address "B., 9702," care Jewelers' Circular-Weekly.

A FIRST CLASS repairing jeweler wishes to make a change to a first class house; best references. Address "C., 9703," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady as letter and monogram engraver, willing to act as saleslady. Address "L., 9564," care Jewelers' Circular-Weekly.

SITUATION WANTED by steady, first class spinner, after April 1, with reliable silverware firm. Address "U., 9704," care Jewelers' Circular Weekly.

YOUNG MAN, having six years' experience, wishes position with A1 jewelry house; can furnish best references. Address "H., 9692," care Jewelers' Circular-Weekly.

SITUATION WANTED by good, practical watchmaker, plain engraver; good set of tools; good references. Address "Jeweler," 83 Chestnut St., Rochester, N. Y.

YOUNG MAN, 26, wishes position as stock clerk or salesman; 11 years' experience in wholesale and retail jewelry line. "J., 9647," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, with long experience in the south and far west, wants position to travel; highest references. "X., 9696," care Jewelers Circular-Weekly.

SALESMAN, with established trade and familiar with all branches of the business, is open for engagement. Address "Mason, 9701," care Jewelers' Circular-Weekly.

YOUNG MAN, 26 years old, with seven years' experience in jewelry line, desires position as road salesman. Address R. H. Whitlock, 1191 Fillmore St., Chicago, Ill.

DESIGNER and modeler, competent and artistic, on sterling hollow ware and novelties, is open for engagement. Address "Colonial, 9728," care Jewelers' Circular Weekly.

PEARL SETTER, first class workman, with knowledge of repairing and all kinds of stone setting, is open for position April 1. Address "N., 9651," care Jewelers' Circular Weekly.

A LADY familiar with all branches of the wholesale jewelry business, desires a position; excellent Maiden Lane references. Address "Y., 9625," care Jewelers' Circular Weekly.

SALESMAN, wishing to make a change, is open for engagement May 1, well acquainted through eastern States; best references. "W. Y., 9727," care Jewelers' Circular-Weekly.

WANTED, position by young man; five years with leading watch and jewelry jobber; head of stock or buyer; A1 references. Address "J., 9697," care Jewelers' Circular-Weekly.

YOUNG MAN, with good habits and A1 references, would like position in New York City as watchmaker and salesman. Address "M., 9698," care Jewelers' Circular-Weekly.

YOUNG MAN, good engraver, good salesman and assistant watchmaker, wishes position in nice store; best references. Address "Exception, 9668," care Jewelers' Circular-Weekly.

SALESMAN is now open for engagement; manufacturer's line only; have established trade in eastern territory; best references, etc. "B., 9726," care Jewelers' Circular-Weekly.

PERMANENT POSITION by watchmaker; 17 years' experience; three years in Germany; speaks German fluently; best habits; good references; age 33. J. J. Weigmann, Durango, Colo.

THOROUGHLY experienced, reliable traveler, wants manufacturing jewelers' line; well acquainted with the trade; reference. Address "F., 9720," care Jewelers' Circular-Weekly.

SALESMAN, who is a well experienced traveler, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Williams, 9700," care Jewelers' Circular-Weekly.

PERMANENT POSITION by expert letter and monogram engraver; experienced in waiting on fine trade; samples and best references. Address "H., 9462," care Jewelers' Circular-Weekly.

YOUNG MAN, jeweler, wishes to change his position; good mechanic; would like a store position; best of reference; can wait on trade. Address "G., 9717," care Jewelers' Circular-Weekly.

OPTICIAN, refracting and fitting for optical department; 35 years old; 20 years' experience; honest, steady, no bad habits; best references. Frederick Dreher, 2382 Eighth Ave., New York.

WATCHMAKER, thorough, young man; 12 years' fine experience; good salesman; fine reference; transportation in addition; salary, $20; write or wire. B. Gardner, General Delivery, Indianapolis, Ind.

EXPERT watchmaker and jeweler desires position with view to partnership; can invest $5,000; have had experience in London, Paris and New York. Address "F., 9606," care Jewelers' Circular-Weekly.

SALESMAN, 11 years' traveling experience, desires to represent A1 manufacturer; territory New York City and vicinity; best references. "Commercial, 9690," care Jewelers' Circular-Weekly.

WATCH and clock repairer to work as assistant; no engraver or jewelry jobber; single man; western Pennsylvania or Ohio preferred. Address No. O., Watchmaker, Higgins House, New Castle, Pa.

WANTED, a position as traveling salesman to handle a 14 karat line, being a practical jeweler and having experience in selling; can give reference. Address "T., 9678," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 9635," care Jewelers' Circular-Weekly.

YOUNG MAN, formerly manager of wholesale jewelry office, with five years' experience, desires position as salesman or manager; can furnish A1 references. Address "K., 9674," care Jewelers' Circular-Weekly.

WANTED, position as manager of watch repair department in high class store; practical, thoroughly experienced, gentlemanly address; New York City references. Box 9689, care Jewelers' Circular-Weekly.

SALESMAN, with best of references as retail man, would like traveling position with good house; either salary or commission; can guarantee results. Address "C. S., 9712," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, aged 32, thoroughly competent in all kinds of watches and complicated work, with 19 years' experience, desires position. Address "Reliable, 9612," care Jewelers' Circular-Weekly.

WATCHMAKER, salesman and optician; 35 years old; 20 years' experience; understands staffs, cylinders and pivots; honest, steady, no bad habits; best reference. Frederick Dreher, 2382 Eighth Ave., New York.

DESIGNER and engraver, expert at monograms, cipher, inscription, heraldry, etc.; several years with Tiffany & Co., New York; wants permanent position with reliable house. Address "X., 9711," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, thoroughly competent on high grade American, Swiss and complicated work, desires position; age 28; state salary and office hours. Address "Steady, 9514," care Jewelers' Circular-Weekly.

COMPETENT MANAGER of New York jewelry store, is open for position. Write "B. A., 9707," care Jewelers' Circular-Weekly.

WANTED, position as expert engraver; New York preferred; specialty souvenir and landscape work, also general lettering and ornamental work; will do special order work at very low rates. Address "D., 9648," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker; 13 years' experience; competent on the most difficult and finest grade of watchwork; also fair engraver and jeweler; would like permanent position; best of references. Address "R., 9664," care Jewelers' Circular-Weekly.

SALESMAN, experienced with southern trade, desires to represent manufacturer or leading jobber; can also handle New York trade; credentials and references. "A. M., 9699," care Jewelers' Circular-Weekly.

OFFICE MANAGER and purchasing agent, wide experience in factory and office management, both wholesale and retail jewelry and silverware business; highest credentials. Address "A. B., 9665," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

GENTLEMAN, prominently identified with the large jobbing and retail jewelry trade of Chicago and the west, wants a line of gold mountings or a line of fine gold jewelry on commission; has own office in Chicago and all facilities for doing a large business; prefer to correspond with prominent houses only; address in confidence. "N., 9677," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, by May 1, a good watchmaker and engraver. "J. W., 9528," care Jewelers' Circular Weekly.

WANTED, at once, a first class watchmaker, jeweler and engraver; young single man preferred. P. E. Kern, Skagway, Alaska.

WANTED, a young lady in the wholesale jewelry line; good salary to right party. Apply Fred Kaufman, 565 Broadway, New York.

AT ONCE, competent engraver, jeweler and clock repairer, who can help wait on trade; splendid opportunity. H. J. Pippitt, Port Jervis, N. Y.

WANTED, a good jeweler and a good engraver; steady position and good wages to the right parties. Write to Chas. H. Clark & Co., Denver, Colo.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, man to take charge of china, cut glass and bric-a-brac department in first class jewelry store. Address "X., 9582," care Jewelers' Circular-Weekly.

AT ONCE, first class engraver and optician; permanent position to the right man; state wages and send sample of engraving. W. J. Gamm, Madison, Wis.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler and plain engraver; good salary and permanent position; address with reference, experience and salary. Chas. E. Robertson, Northport, N. Y.

WANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

FOR VIRGINIA, experienced engraver and jeweler; permanent position and $20 per week to steady, competent hand. Address "X., 9663," care Jewelers' Circular-Weekly.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

APRIL 1: permanent position for a good watchmaker and engraver; state salary and send sample of engraving; must come well recommended. O. O. Stillman, New Brunswick, N. J.

WANTED, April 10, manufacturing jeweler, who can set diamonds and repair clocks; permanent; state salary and experience with references. Address Tobin & Canham, Springfield, Ill.

WANTED, at once, good watchmaker and engraver; also good jeweler and engraver; send sample engraving and reference in first letter. Garibaldi, Bruns & Dixon, Jewelers, Charlotte, N. C.

WANTED, first class enameler for high grade emblem goods; good pay and steady employment; must be reliable and furnish good references. Address "Emblem, 9686," care Jewelers' Circular-Weekly.

OFFICE MANAGERS, thoroughly familiar with jewelry business, positions at good salaries for men with records for results; write to-day, stating experience. Hapgoods, 305 Broadway, New York.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, at once, watchmaker; must be first class salesman; permanent position to right man; state salary, experience, reference, also photo in first letter. Southern Loan & Jewelry Co., Tampa, Fla.

EXPERIENCED man in jewelry repair department to attend to customers; excellent position for first class man; particulars in application. The Bailey, Banks & Biddle Co., 1218 Chestnut St., Philadelphia, Pa.

WANTED, a first class watchmaker, jewelry repairer and engraver; permanent position and good salary to the right man; answer at once with references. Address "W., 9619," care Jewelers' Circular-Weekly.

WANTED, watchmaker, thoroughly experienced in plain and complicated watches, for the north middle west; only capable, experienced men need apply; good salary. "M., 9695," care Jewelers' Circular-Weekly.

JEWELER, first class man to do repairing, new work and setting, in small shop; salary, $25 per week; only competent man capable of earning salary need apply. Address "E., 9714," care Jewelers' Circular-Weekly.

WANTED, good jobbing jeweler who is also an engraver and stone setter; experienced, steady, of good character and habits, about June 1 or before; only good workmen need apply. Address "G., 9659," care Jewelers' Circular-Weekly.

WANTED, first class salesman to sell well established line of high grade 14 karat jewelry to the middle west and southern retail trade; only a man thoroughly acquainted with this territory need apply. Reeves & Browne, Newark, N. J.

WANTED, first class watchmaker and optician; man about 30 to 35 preferred; good salary, pleasant surroundings; permanent position to right party; state salary expected and experience in first letter. G. W. Cameron, Poplar Bluff, Mo.

WANTED, salesmen to handle line of sterling hollow ware and novelties on commission, for Boston, New York City, Baltimore and Washington; only those commanding trade need answer. Address "D., 9654," care Jewelers' Circular-Weekly.

WANTED, a bright, energetic young man with knowledge of the jewelry business to take charge of the repair department in a New York, Fifth Ave., jewelry establishment; finest references required. Address "I., 9722," care Jewelers' Circular-Weekly.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

WANTED, April 1, reliable watchmaker and engraver, in old established store; permanent position and good wages. "D., 9684," care Jewelers' Circular-Weekly.

COMBINATION watchmaker and jeweler, A1 optician and good engraver; permanent position to right party; $25 per week to start on. Address J. Dorenfield & Co., Atlanta, Ga.

TRAVELING SALESMAN, with established trade to carry silver deposit ware for manufacturers; territory central and middle west; also one for New York, Pennsylvania, Ohio and New England; address, stating reference and experience in detail. The Electrolytic Art Metal Co., Trenton, N. J.

ENERGETIC FOREMAN, thoroughly conversant with every branch of the jewelry business and capable of handling a large amount of repair work in New York retail establishment; give reference and details in application; state salary wanted. Address "S., 9652," care Jewelers' Circular-Weekly.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

ABRAHAM & STRAUS, jewelry department, Brooklyn, N. Y., require in their Diamond and watch section, a salesman of A1 ability and experience; must be of good address and furnish exceptional references.

WATCHMAKER; competent watchmaker, who can engrave, can secure a very desirable, permanent position in large city in New York State; salary $25; send sample of engraving with application. Address, "Confidence, 9688," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver, optician; wages $20 to $25; position permanent; live town, Greater New York; management branch store if satisfactory; American preferred; good references and proof of ability required. Address, "X., 9529," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, jewelry store in nearby city; location unsurpassed; must sell on account of ill health. Address "Opportunity, 9716," care Jewelers' Circular-Weekly.

JEWELRY and optical business in Jersey City; established 25 years; sell stock and fixtures to suit purchaser; owner retiring. Address "T., 9693," care Jewelers' Circular-Weekly.

FOR SALE, an old established jewelry store in a town of 3,800 to 4,000 population, doing a good business in southern Pennsylvania. Address "G., 9656," care Jewelers' Circular-Weekly.

A YOUNG MAN with $600 or $700 can step into a beautiful little suburban store in Ohio city; opportunity of a lifetime for a starter. Address "Traveler, 9662," care Jewelers' Circular-Weekly.

OLD ESTABLISHED jewelry store in a growing place of 1,800 population in western New York; inventory, $2,500; can reduce; good reason for selling. "A. R., 9685," care Jewelers' Circular-Weekly.

FOR SALE at once, stock and fixtures or fixtures of fine retail jewelry store; fixtures mahogany and plate glass; best location in city of 5,000; well established business. Jackson Bros., St. Charles, Ill.

NICE STOCK of goods in good town of 800; only jeweler in large territory; small safe, full set of tools and fixtures; a bargain if taken soon; invoice about $1,250; good reasons for selling. H. Spoelstra, Wilsonville, Nebr.

BEST LOCATION in Illinois town of 3,000; good country and fine business; good clean stock; have made money here and wish to retire; will reduce stock to suit purchaser. Address "P., 9658," care Jewelers' Circular-Weekly.

FOR SALE, old established jewelry and stationery store in a live manufacturing town of 2,000 inhabitants; fine chance for a watchmaker and optician; other business compels me to sell. Address Postmaster, Phoenix, N. Y.

FOR SALE, on account of failing health, leading jewelry and optical business in fine Wisconsin town; population, 2,500; fine store; best location; fixtures invoice $500; stock about $3,000. Address "A., 9650," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

FOR SALE, old established jewelry and optical business in a city of 50,000 inhabitants in State of New Jersey; finest location and up-to-date stock and fixtures; a great opportunity for a watchmaker with some capital; stock and fixtures will invoice about $8,000; can reduce to suit; reason, retiring from business. Address "C. C., 9637," care Jewelers' Circular-Weekly.

FOR SALE, up-to-date jewelry store, in the best city in North Carolina; fine oak fixtures; room 25 x 80 feet; 3½ years' lease; clean stock of goods for fine trade; established eight years; repairing more than two men can do, at good prices; stock and fixtures will invoice about $6,000; two railroads, over 60 factories with a payroll of more than $66,500 per month; city has all the improvements; street car line building, two more railroads under construction; very little competition; the finest class of trade; we are going into the manufacturing business; watch inspectors for the Southern Railroad. A. P. Staley & Bro., High Point, N. C.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

(Special Notices continued on page 90.)

Special Notices.

(Continued from page 89.)

For Sale.

AS we move to 8 Maiden Lane our fixtures at 27 Maiden Lane are for sale. Goodman Bros., New York.

FOR SALE, counter and partitions; quartered oak; new. Room 112, 1 Maiden Lane, New York.

GOOD PRESS, with all size cutters and plungers for locket maker, for sale cheap; call afternoons. Robert Schaefer, 16 John St., New York.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

WILL SELL my patented invention, or will let reliable people manufacture same on royalty; it's a fine thing and is worth a small fortune when once put before the jewelry trade. For full information kindly address J. W. Williams, 720 N. 13th St., Waco, Tex.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

NEW YORK CITY jeweler is discontinuing his retail store, and will sell his fine street, wall and counter cases very cheap. Address, "Sacrifice, 9671," care Jewelers' Circular-Weekly.

To Let.

SMALL OFFICE; good north light; modern building. $20. Room 54, 7 Maiden Lane, New York.

ONE-HALF of nice large office, $15; suitable for salesman with line. Room 54, 7 Maiden Lane, New York.

BENCH SPACE for watchmaker; modern building; some work from office. Room 54, 7 Maiden Lane, New York.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. L. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM to let from May 1; prominent Chicago jewelers' building; vault room, telephone, etc. Address "L., 9676," care Jewelers' Circular-Weekly, *103 State St., Chicago, Ill.*

FOR RENT, a large corner office, Broadway and 17th St. Redlich & Co., 860 Broadway, New York.

A DESIRABLE store at 59-61 Maiden Lane, containing about 1,900 square feet; rent, $6,500 per year. Apply to the Janitor, or Seabury & Johnson, 59-61 Maiden Lane, New York.

ON ACCOUNT of moving uptown, we offer our very eligible office for rent; five years' lease; some fixtures for sale, if desired, at a reasonable price. Hodenpyl & Walker, Room 205, Broadway-Maiden Lane Building, 170 Broadway, New York.

Wanted to Rent.

JEWELER and diamond setter wants to rent part of office or window space. Address "H. C. M., 9580," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED to buy ring models for casting in cuttle fish, belchers, half belchers, tooth and shanks. Address "W., 9715," care Jewelers' Circular-Weekly.

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CINCINNATI'S ONLY FIREPROOF HOTEL

In the heart of city—Vine St. and Opera Place. Affording every convenience, comfort and luxury known to modern hotel operation. Every room with bath.

Large, Bright Commercial Sample Rooms

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PATENT DEPARTMENT

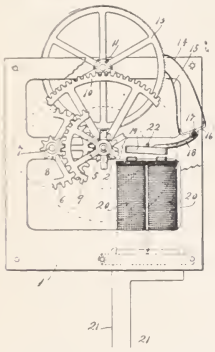
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 12, 1907.

846,515. ELECTRICALLY-ACTUATED CLOCK. RUBEN W. SMEDBERG, St. Peter, Minn. Filed July 9, 1906. Serial No. 325,303.

In an electrically-actuated clock, the combination with the minute and hour hands and gears connecting the same for properly-timed movements, of a ratchet-wheel for driving said gears, a magnet in an actuating-circuit, a vibratory armature subject to said magnet, and a pair of reversely-acting spring-pressed pawls connected to and receiving reversely vibratory movements from said armature, and which pawls are pressed laterally against said ratchet-wheel and serve to retract said armature



from said magnet when the actuating-circuit is broken.

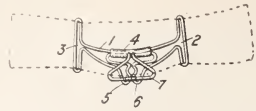
846,518. HAT-PIN. GEORGE N. STEERE, Cranston, R. I., assignor to George N. Steere & Co., Cranston, R. I. Filed Aug. 10, 1906. Serial No. 329,961.

In a hat-pin the combination with a hollow head

and a pin-shaft fixed to the head, of means within the head for retaining pins, and a cover hinged to the top of the head.

846,527. NECKTIE-FRAME. WILLIAM C. TRUMAN, London, England. Filed Dec. 14, 1906. Serial No. 347,778.

In a frame or support upon which a necktie is to be tied before being attached to the collar of the wearer; the combination with a horizontal bar curved to fit closely to the collar and having at each end a vertically-standing loop, and having a loop centrally beneath said bar, and two lower depending arms meeting centrally, and at their meeting faces each having a semi-circular indentation to admit and grip the shank of a stud; of a loop-formed member proceeding from about the center of the upper horizontal bar, being downwardly inclined and standing away from the vertical face of the curved frame.



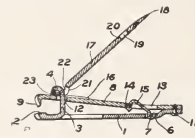
846,547. FOUNTAIN-PEN. FRANCIS C. BROWN, New York. Filed March 17, 1906. Serial No. 306,494.

In a fountain-pen, the combination with the barrel of a cap, the body of which has an internal diameter reduced at the open end of the cap to closely fit the barrel, but larger in the body of the cap so as to form an air-chamber around the barrel, the cap being formed, at different distances from

its ends, with openings leading into said chamber.

846,565. NAIL-CLIPPER. GEORGE HAVELL, Newark, N. J., assignor to Louis C. Langie, Rochester, N. Y. Filed Jan. 29, 1906. Serial No. 298,335.

A nail-trimmer comprising plates fastened together at one end, one of which is of resilient



material, and having jaws at their other ends, one of said plates being perforated adjacent to its jaw, and the other having a hook adapted to pass through the perforation in the other plate, a lever adapted to engage said hook above the perforated plate and to close the jaws, and means for preventing lateral movement of the lever.

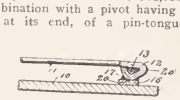
846,597. SPRING-RING. EUGENE W. MOREHOUSE, Providence, R. I., assignor to B. A. Ballou & Co., Inc., Providence, R. I. Filed Sept. 1, 1906. Serial No. 332,900.

An article of the class described, consisting of an open seamless tubular ring provided with a

split end portion and a circumferential slot, and a sliding bar mounted in said tubular ring and provided with an operating member made integral with said sliding bar and projecting through said circumferential slot, substantially as described.

846,633. HINGE-JOINT FOR PIN-TONGUES. GEORGE H. TILFORD, Providence, R. I. Filed Nov. 2, 1906. Serial No. 341,752.

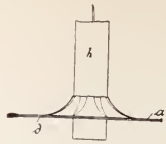
The combination with a pivot having flanges and trunnions at its end, of a pin-tongue having a



loop extending around the pivot between the flanges, and ears having openings in which the flanges and trunnions of the pivot are seated.

846,706. CANDLE-HOLDER. HERCULAN TARTSCH, Königsberg, Germany. Filed July 20, 1904. Serial No. 217,394.

In a candle-holder the combination of plates arranged tightly one above the other, radial tongues, produced by slots, in one of the plates and radial tongues, likewise produced by slots, in the superimposed plate, the tongues being arranged alternatingly to each other in such a manner, that the tongues of one plate cover the



slots of the other plate, a central opening in the plates, means for securely combining the plates with each other.

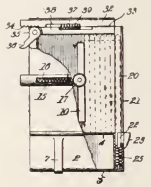
846,743. COMBINED CIGAR-CUTTER AND NAIL-CLIPPER. GEORGE HAVELL, Newark, N. J., assignor to Louis C. Langie, Rochester, N. Y. Filed Nov. 11, 1904. Serial No. 232,354.

A combined tool having a trough-shaped frame provided with a cutting-aperture and cutter-jaw,

pivoted arms carrying cutters adapted to co-operate with said jaw and said aperture, and an operating-lever directly engaging said arms whereby said cutters are operated simultaneously.

846,756. MATCH-SAFE. EDWARD M. NEWELL, St. Vincent, Minn. Filed April 23, 1906. Serial No. 313,233.

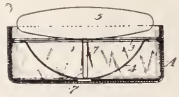
In a match-safe, the combination with a casing having a delivery-tube, a follower within the casing



spring-pressed toward said tube, and a manual ejector in the latter; of an igniter movable at right angles to the length of the delivery-tube, a spring holding it normally across the outlet end of said tube, teeth on the igniter-bar, and a toothed wheel engaging them and having a thumb-lever.

846,936. SOAP-BOX. KENZAEMON NISHIMOTO, San Francisco, Cal. Filed May 7, 1906. Serial No. 315,541.

A soap-holder having in combination a box, a spring-actuated foraminous false bottom therein, and a cover adapted to telescope with the box,

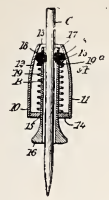


said cover having a flange slidably fitting the box and positioned to engage and depress the false bottom co-ordinately with the application of the cover to the box.

847,164. STICK-PIN RETAINER. ROBERT CORN, New York. Filed May 26, 1906. Serial No. 318,839.

A stick-pin retainer, having the opposite side walls thereof converging toward the top of the casing, a tubular pin-receiving section movable longitudinally of the casing and provided near its upper end with a collar, said section having oppositely-arranged openings in the walls thereof above the collar, a spring between the collar and the bottom of the casing and normally retaining the pin-receiving section in its uppermost position, rollers in the opposite openings engaging the converging walls whereby to force said rollers inwardly to grip the pin when the pin-receiving sec-

tion is moved upward by the spring, said pin-receiving section having means connected therewith, and extending outside of the casing, whereby



to move said section against the resistance of the spring.

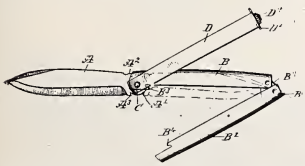
847,175. HANDLE FOR COFFEE OR TEA POTS. PHILIP J. GODFREY, Taunton, Mass. Filed Feb. 26, 1906. Serial No. 303,023.

A teapot or similar vessel having a supporting-base, and a bowl resting directly upon and con-

nected to the base, a handle having its upper end secured to the upper portion of the bowl and its lower end secured to the base at a point near the extreme edge of the latter, the handle being spaced from the lower portion of the bowl.

847,206. POCKET-KNIFE. SAUNDER SAUNDERSON, Northwood, N. Dak. Filed Sept. 7, 1906. Serial No. 333,588.

A knife, comprising a handle made in sections pivoted together to swing toward and from each



other and to have longitudinal movement relatively one to the other, means for locking the free ends of the sections together, and a blade pivoted to the free end of one of the sections and engaged by the sections when said sections are in a closed position, to hold it extended.

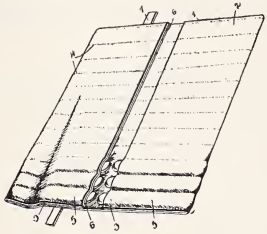
847,207. WATCH-GUARD. ALFRED SCHNEIDER, New York. Filed Dec. 11, 1906. Serial No. 347,337.

A watch-guard having clamping-arms curved longitudinally and transversely adapted to be at-

tached to the bow of a watch, and frictional arms connected to said clamping-arms.

847,254. KNIFE AND FORK CASE. ELIZA G. JACKSON, Washington, D. C., assignor of one-half to Laura W. Jackson. Filed Nov. 18, 1903. Serial No. 181,666.

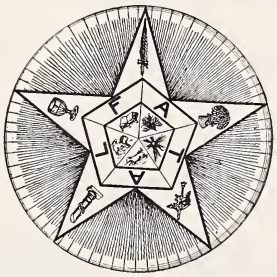
A rolling portfolio for the purposes described comprising a piece of suitable flexible soft material having two of its edges turned over and upon itself, a suitable lining of smooth flexible material located under one of the turned-over



edges, a series of pockets formed under the said two turned-over edges having their openings facing one another, the pockets in each series being parallel with one another; and each series of pockets being parallel with each other, one series of said pockets being adapted to be turned over and upon the other series of pockets, and the two series of pockets being adapted to be rolled lengthwise of the pockets.

DESIGNS.

38,474. BADGE OR SIMILAR ARTICLE. SHERWOOD B. ROBERTSON, New York. Filed



Jan. 16, 1906. Serial No. 296,429. Term of patent 14 years.

38,475. LOCKET OR SIMILAR ARTICLE. FRANK W. ARNOLD, Providence, R. I., as-

signor to the Wightman & Hough Co. Filed Feb. 7, 1907. Serial No. 356,267. Term of patent 3½ years.

38,476. LOCKET OR SIMILAR ARTICLE. FRANK W. ARNOLD, Providence, R. I., as-

signor to the Wightman & Hough Co. Filed Feb. 7, 1907. Serial No. 356,268. Term of patent 3½ years.

38,480. TEA OR COFFEE POT. JOHN ROGERS, Raynham, Mass., assignor to Reed & Bar-

ton. Filed Feb. 1, 1906. Serial No. 299,063. Term of patent 14 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED MARCH 12, 1907.

Ser. No. **22,866.** (CLASS 40. FANCY GOODS, FURNISHINGS AND NOTIONS.) RICE & HOCHSTER, New York. Filed Oct. 23, 1906.

Particular description of goods.—Copper and brass hair-pins and hair ornaments.

Ser. No. **24,032.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) WILLIAM E. WOOD, Philadelphia, Pa. Filed Dec. 14, 1906. Used 10 years.

Particular description of goods.—Toilet articles, flat ware, table ware and hollow ware of sterling silver.

TRADE-MARKS REGISTERED MARCH 12, 1907

61,267. WATCHES, WATCH MOVEMENTS AND WATCH CASES. BYRON L. STRASBURGER, New York.
Filed Dec. 13, 1906. Serial No. 24,003. Published Jan. 15, 1907.

61,308. TIME-RECORDER, CLOCKS AND WATCHES. NEWMAN CLOCK CO., Chicago.
Filed Oct. 31, 1906. Serial No. 23,022. Published Jan. 15, 1907.

(*Patents continued on page 95.*)

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BRITISH PATENTS.

(Abridgments of Specifications, 1905, from *The Illustrated Official Journal.*)

ISSUE OF FEB. 27, 1907

22,335. ENAMELING. F. W. Bundy, Glass Tablet Works, London. Nov. 1.

Consists of three processes, similar to that described in Specification No. 15,452, A.D. 1905, for producing marbled effects on glass, porcelain, iron and other surfaces. (1) The surface is coated unevenly with vitrifiable colors, preferably in lines, by means of a sieve or spray application, and before these colors are dry, small streams of water containing a little sugar or gum and a volatile liquid such as turpentine are allowed to trickle down the surface of the plate in the direction of the lines of color, thus producing veins. The plate is then allowed to dry, dusted, rinsed gently with water, and fired. (2) The surface is coated evenly with vitrifiable color, which, when dry, is subjected to drops of water, preferably containing a little sugar or gum, allowed to ooze through irregularly spaced pinholes in the bottom of a tray placed on the surface, which is then dried and brushed. The same operation is repeated with the same or a different color until the desired appearance is obtained, when the colors are fired. (3) The surface is treated with one or more vitrifiable colors with a special screen interposed, this screen consisting of a frame having fibres of irregular thickness and shape stretched irregularly over its surface at various distances from the surface of the plate to be ornamented. The plate is then dried and treated with another color or colors with or without the intervention of the same or a similar screen, and the operation is repeated until the desired effect is produced, when the colors are fired.

22,617. PENS. F. F. Aichlburg, Kärnten, Austria. Nov. 4.

Relates to pens for use with solid ink. The nib 1, Fig 1, is provided with a strip 2 of metal, which is bent to form two or more chambers 3, 4, the former of which is adapted to contain solid, semi-solid, or pulverulent coloring matter. By dipping

FIG. 1

the pen in water or other suitable liquid, the chamber 4 becomes filled and the liquid therein, communicating with the chamber 4 by means of the passage 3*a*, dissolves coloring-matter, forming liquid ink. In a modification, the strip 2 is fixed to the back of the nib 1.

22,818. TABLE KNIVES AND FORKS. Mappin & Webb and W. T. Haddock, Middlesex. Nov. 7.

The two halves of a metallic handle are produced in the usual manner by dies of such shape as to

form small plane facets *a*, small shallow depressions, or slight ridges to imitate the appearance resulting from hammer blows on metal.

Complete specifications accepted Feb. 20, 1907. 1906.

14,614. ELECTRIC CLOCKS. Haddan.

15,022. ELECTRIC CLOCK-WINDING MECHANISM. Schneider & Wesenfeld Ges.

18,860A. INTERCHANGEABLE HANDLE FOR UMBRELLAS AND CANES. Widmer.

22,010. ESCAPEMENT FOR CLOCKS. Coullery.

Applications filed Feb. 11 *to Feb.* 16, 1907.

3,350. STUD. Henry Owen & Sons, Ltd., and Alfred Allen, London.

3,371. JEWEL SAFETY-BOX. G. A. Dewey, London. Complete specification.

3,439. TIE CLIP AND COLLAR FASTENER. Adolph Myers and Leopold Myers, Birmingham.

3,518. RETAINING DEVICE FOR STUDS. R. H. Low, London.

3,542. COMB. Abraham Ehrlich, London.

3,745. HAT-PIN. Jessie Deans, Glasgow.

3,797. UMBRELLA AND WALKING-STICK ATTACHMENT. R. J. Newson, London. Complete specification.

3,821. BREASTPIN. Margery Worsoell, Liverpool.

3,886. HAIR-PIN. Hermann Mayer, London.

3,894. EYEGLASSES. Ferdinand Muller, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bisbop, Patent Attorney, Washington, D. C.]

Issued March 11, 1890.

422,989. CANDLE-HOLDER. Alfred Stelzner, Wiesbaden, Germany.

423,018. MEDICINE-SPOON. Maximilian Young, Chicago.

423,058. CLOCK. A. M. Lane, Meriden, Conn.

423,077. DIAL-PRINTING MACHINE. C. B. Nichols, Springfield, Ill.

423,174. WATCH CASE SPRING. Philip Muhr, Philadelphia, Pa.

423,233 and **423,234.** CALENDARS FOR PENCILS. J. A. Faust, New York.

423,246. BRACELET. Frederick Hartje, New York.

423,296. SOAP-BOX. W. A. Weed, Chicago.

423,339. FOUNTAIN-PEN. Henry Pearse, Lymington, England.

423,351. ENVELOPE-OPENER. N. R. Streeter, Groton, N. Y.

Designs issued March 7, 1893, *for* 14 *years.*

22,252. SPOON HANDLE. H. A. Weihman, Philadelphia, Pa.

22,258. BREAST-PIN. H. B. Houston, Philadelphia, Pa., assignor to J. E. Caldwell & Co., same place.

22,259. BADGE. G. B. Smith, Chicago, assignor to J. M. Kelly, trustee, Pittsburg, Pa.

22,260. BADGE. Theodore Even, Chicago, assignor to Harold Dyrenforth, same place.

Designs issued March 13, 1900, *for* 7 *years.*

32,327. SPOON. W. T. Coghlan, Morristown, N. Y.

32,328. ORANGE-KNIFE. Mary E. Bailey, Washington, D. C.

Design issued Sept. 8, 1903, *for* 3½ *years.*

36,538. PLATE. G. R. West, Winkinsburg, Pa.

Lancaster, Pa.

J. H. Sensenig is about to retire from his jewelry business at New Holland on account of his health.

The bowling team of the Hamilton Watch Co.'s factory was defeated last week by the Army and Navy team by 45 pins.

The H. S. Meiskey Co. has remodeled its office. Michael Lang, of this company, has started off to cover a large territory.

Richard Kempfel, a jeweler of Cleveland, O., is here to spend a couple of weeks with his parents, recuperating after an attack of typhoid fever.

C. E. Foose, of the Non-Retailing Co., has returned from a southern trip. Miss Eva Herr, bookkeeper for this firm, is back at her desk after a spell of illness.

Elmer J. Bowers has gone to Norfolk, Va., to open a repair shop, and if trade meets expectations he will enlarge the business and carry a full jewelry stock.

T. Wilson Dubbs displayed in his show window last week a pretty novelty—a lapel button for the Beaver Camping Club, Lancaster. They are of gold, and bear the figure of a beaver perched on a log.

It was reported last week that Louis Weber & Son had rented the old Baer book store and intended occupying it April 1. The report proved unfounded, as the firm says that the business will not be moved.

Robert Zanker, a jeweler of Marietta, had a narrow escape from drowning in the Susquehanna River at that place last week. While crossing on the ice, it broke under him near shore, but by the aid of a long pole he carried he was able to reach firm ice.

John J. Bowman, of Ezra F. Bowman's Sons, visited Philadelphia and Riverside, N. J., last week. Harry B. Boyce, watchmaker, a former student of the Ezra F. Bowman Technical School, has taken a position with A. H. Murphy, at Erie, Pa.

Among the jewelers who recently visited Lancaster were Henry Foehl, Columbia; Albert T. Heberling, Parkesburg; Joseph Fisher, Elizabethtown; Martin Froelich, Pittsburg; Jerome Davish, Scranton; Ezra Parks, Philadelphia; Carl Muckle, Wilmington; J. H. Sensenig, New Holland; Lewis J. Henise, York.

Atlanta, Ga.

Theodore Gilbert, a well-known watchmaker and jeweler of this city, celebrated his 84th birthday recently, and his portrait and a sketch of his career appeared in the *Constitution,* March 6.

Harry May, of Schaul & May, this city, is happy over the recovery of a magnificent diamond fob and locket he lost recently. When Mr. May discovered the loss of his fob and locket Monday morning he was worried, but told his friends that he would have it back in a couple of days. The following afternoon he inserted an advertisement in one of the newspapers, and next morning before 10 o'clock a street car conductor walked into the firm's store at the corner of Peachtree and Marietta Sts. and handed over the fob and locket. Mr. May handed the conductor a $10 bill and the man left the store without giving his name.

H. Waltef Lett, a former watchmaker of this city, who, as told in The Circular-Weekly, recently left Atlanta, writes from Cincinnati, O., to the effect that his customers and friends have no reason to be worried about him or to advertise for his address, as he is living at Mount Healthy, O. Mr. Lett notifies The Circular-Weekly that last February he was stricken with grippe and was forced to return to his old home to recuperate; after leaving he decided not to return to Atlanta. He says that it is a fact he has two watches which he carried away in his trash box from Atlanta, but that the work put upon them is worth more than the watches themselves, and he had tried in vain to locate the parties to whom they belonged before he left Atlanta, but without success. He asks that the owners of the watches communicate with him at Mount Healthy, O.

John W. Bunn, vice-president of the Illinois Watch Co., and J. C. Klaholt, a local jeweler, were last week elected as members of the board of directors of the Springfield Light, Heat and Power Co.

J. E. Broaddus has purchased the business of the Utah Optical Co., Salt Lake City, Utah.

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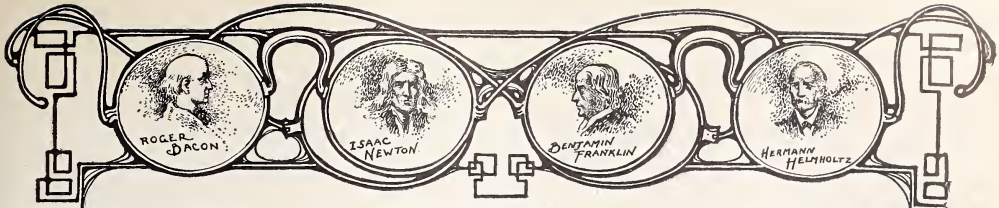

OPTICAL DEPARTMENT

Meeting of the Optometrical Society of the City of New York.

AN interesting and instructive meeting was held, Wednesday evening of last week, by the Optometrical Society of the City of New York, in parlor D R of the Fifth Avenue Hotel. After the acceptance of the minutes of the prior meeting, a report was received from the by-laws committee. There was a discussion as to whether certificates delivered to members should designate them as eyesight specialists or optometrists.

A letter of thanks was received from the Optometrical Society of the State of New York, acknowledging the receipt of $50, sent by the city society for the fund to defray the expenses of the legislation at Albany.

The secretary said that the medical bill has been favorably reported in the assembly by the committee, which had it in charge. A number of members spoke on the subject of legislation, agreeing that the existence of the optometrist is threatened. It was urged that the attention of everybody in the trade should be called to the situation in order that all may join the society and present a united front.

The following candidates, who were proposed at the last meeting, on vote of the secretary, were elected members: J. J. Ashley, Jr., Brooklyn; Cyrus F. Mitchell, Westerly, R. I.; I. M. Kurtis, Brooklyn, N. Y.; Otto Lind, Jr., Jersey City, N. J.

Applications for membership were received from the following candidates: E. B. Lichenstein, 180 St. Nicholas Ave.; J. M. Garcia Diaz, 11 Audubon Ave., Jersey City, N. J.; Chas. Himmelberger, 23 Baldwin St., Newark, N. J.; S. Mendelovitz, 64 E. 105th St.; A. Zadek, New York; Wm. Knoop, 301 Rockaway Ave., Brooklyn, N. Y.

The by-laws were suspended for a time, in order that Messrs. Mendelovitz and Lind, who were not quite 21 years of age, might be accepted.

The resignation of Chas. Geist, of No. 764 Columbus Ave., was accepted.

It was announced that the following members have sent their application for membership to the Optical Society of the State of New York: R. D. Elting, H. Schumann, C. F. Hughes, Paul Shapiro, Otto Offenhauser, Jr.

The secretary called attention to the fact that on July 12 the society will enter its 10th year.

The lecture by E. Leroy Ryer, on Lessons Nos. 21 and 22 of Henderson's 'Lessons of the Eye," was given. Mr. Ryer was followed by Prof. Lockwood, who gave the quiz on the same lessons. The following were the questions of the quiz:

(1.) What is mydriasis of the pupil?
(2.) What are some of the causes?
(3.) What is myosis of the pupil?
(4.) What are some of the causes?
(5.) What is the Argyll-Robertson pupil?
(6.) What is an anterior synechia?
(7.) What is posterior synechia?
(8.) What is iritis?
(9.) What are the three typical forms?
(10.) Should glasses he recommended in such cases.
(11.) What is cyclitis?
(12.) Describe sympatheic ophthalmia.
(13.) When is it apt to arise?
(14.) What are muscae volitantes?
(15.) What would you say to a customer who asked your opinion of these?
(16.) In what way do opacities of the viterous differ from muscae volitantes?
(17.) How would you recognize hemorrhage of the vitreous?
(18.) What is choroiditis?
(19.) What is an albino, and what troubles of vision do they have?
(20.) What is metamorphopsia?
(21.) What is megalopsia?
(22.) What is micropsia?
(23.) What is the cause of these?
(24.) Name some of the varieties of choroiditis.
(25.) What is apt to he the effect of a rupture of the choroid?

Aluminum and Marine Glasses.

THE eighth report of the Alloys Research Committee of the Institution of Mechanical Engineers is, in one respect, of interest to opticians. Some years ago it was commonly thought that aluminum in any form was not suitable for marine glasses, and some other purposes, owing to the corrosive effects sea water exercised on it.

The report rehabilitates aluminum alloys, anyhow, in this respect, and states that in the corrosion tests, which were purposely made as severe as possible, alloys containing from one to 10 per cent. of aluminum have shown themselves to be practically incorrodible by sea water. In these tests they showed themselves superior both to Muntz metal and naval brass, which corroded appreciably. In tap water of medium temporary hardness, however, the positions were exactly reversed.

The regular meeting of the Rochester Optometrical Society was held, Tuesday evening of last week, in the store of the Genesee Optical Co., at Rochester, N. Y., with 15 members present. In the absence of the president, George E. Bausch acted as chairman. After the transaction of routine business, a lecture on light was given, with demonstrations of a 500 candle-power illumination, and of a Victor magnet for removing metal clips. Luncheon was served after the adjournment.

Eye Diseases Which the Optometrist Should Recognize.

(Third of a series of lectures delivered before the O. S. C. N. Y., by E. LeRoy Ryer.)

(*Continued from issue of Nov.* 28, 1906.)

TO-NIGHT we deal with diseases of the iris, ciliary body, vitreous humor and choroid, and with the exception of the diseases of the crystalline lens, we touch herein some of the conditions most interesting to the optometrist; mydriasis, miosis, muscae volitantes and even iritis and choroiditis are conditions with which many of us are already familiar. Who has not argued about the use and abuse of mydriatics, the inconvenience and danger of their application? Who has not been called upon unnumbered times to explain muscae volitantes or, as the patient calls them, "floating specks"?

In the work for next month the first topic is

Mydriasis.

Nature of the Disease:

This is a condition wherein the pupil is extremely and abnormally dilated. In some cases its cure is simple, and in others the condition is incurable. The condition can, of course, be created by the instillation of a mydriatic.

Mydriasis may be either active or passive; if active it results from irritation of the sympathetic nerve; if passive it arises from paresis or paralysis of the ocular-motor nerve. Active mydriasis is also known as spasmodic or irritation mydriasis. One or both eyes may be affected, and cases have been known wherein first one eye became dilated, and then the other eye went through the same action; this is called unilateral mydriasis, and is believed to be a symptom of madness. Passive mydriasis is more common than the active form and is often associated with paralysis of the accommodation. In a normal condition, the pupil will contract as accommodation and convergence are increased and dilate as the efforts to accommodate and converge are relaxed.

Causes:

Perhaps the chief cause of mydriasis is the instillation of drugs called mydriatics, of which atropin, homatropin, scopolamin and cocaine are the best known. It may be well to note at this point the difference between a mydriatic and cycloplegic, terms so frequently misapplied. A mydriatic is an agent producing dilatation of the pupil; a cycloplegic is an agent that produces paralysis of accommodation. It is true that a drug that will paralyze the accommodation will also cause the pupil to dilate, and a drug

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Optical Department.

used to produce dilatation will, as a rule, paralyze the accommodation; it is also true that atropin and homatropin are both mydriatics and cycloplegics. The term that should be applied depends, therefore, upon the purpose for which the drug is used; that is, if an enlarged pupil were sought to facilitate making an ophthalmoscopic examination of the fundus atropin might be applied and would in that case be a mydriatic, but if paralysis of the accommodation were sought to enable one to estimate latent ametropia, atropin might be applied, but would then be a cycloplegic.

Permanent mydriasis has been known to occur after the instillations of a mydriatic have been discontinued. This is one point against the use of mydriatics and cycloplegics.

Some drugs produce dilatation more quickly than others, and the effects of some last longer than others. Homatropin acts more quickly than atropin, but its effect disappears in less time.

Glaucoma, on account of the intraocular tension that accompanies it, and optic nerve atrophy may cause mydriasis.

Paralytic mydriasis may be due to a paralysis of the pupil contracting center or to an inability to convey the light stimulus to that center. To fully appreciate that statement, one must recall the fact that when light strikes the retina of a healthy eye certain nerves are stimulated that act upon the contracting muscle of the iris and cause it to contract. Now, if this contracting muscle be paralyzed the nerves' influence counts for nothing, or if these nerves do not carry the stimulus to the muscle the muscle is useless because this cannot act unless supplied with motor power by the nerves.

Certain nervous, intestinal and genital diseases cause mydriasis, as do anger and fear Ptomaine poisoning, diphtheria, injuries, particularly blows on the eye, orbital and intraocular tumors are also causes.

How to Recognize It:

The extremely large size of the pupil gives, usually, the first hint, and in cases where this is noticed the pupillary action should be tested. There are three tests: First, throw bright light into the eye which has been kept in a moderate light for a time, the pupil should contract quickly—a sluggish contraction is abnormal; second, have the patient look at a very near point, your finger held close to his face, so as to bring the convergence into play, this should cause contraction of the healthy pupil; third, have patient read fine print at a near point, calling accommodation into play, which should also cause contraction.

If the pupil is abnormally large and does not respond quickly to these tests something may be considered wrong.

What the optometrist should do:

The only treatment that the optometrist should apply is in the application of strong convex lenses for reading fine print at a near point, which exercise is often of value in bringing the pupil back to normal size and action. If, however, the case does not respond to this treatment immediately, it should be turned over to a physician who will then treat the disease, of which the mydriasis is a reflex symptom, or if no other disease is found he may us eserin or some other myotic.

The galvanic current has also been used with more or less success. In all cases the subjective symptoms should be given careful attention because the patient's statements will often enable you to locate the cause.

Miosis.

Nature of the Disease:

This condition is practically the opposite of mydriasis, consisting of an unusual contraction of the pupil and an inability to respond to light stimulus or rather a negative inability to respond to a lack of light stimulus. If miosis suddenly follow mydriasis it usually fortells general paralysis.

The Argyll Robertson pupil is one of the most important points to be noted in the study of miosis, this being a pupil which will contract to a certain extent when the eyes converge, but which will contract but a trifle or not at all under a strong light stimulus.

Causes:

Long continued use of the eyes on fine objects often causes miosis, and it is, therefore, frequently found among watchmakers and engravers. Excessive use of tobacco and alcohol, locomotor ataxia, brain and nervous diseases and iritis are also frequent causes.

The instillation of myotics such as eserin is perhaps the most frequent cause.

How to Recognize It:

The light test should be employed in those cases where the pupil seems abnormally small. As presbyopia comes on the pupil naturally becomes smaller, so an extremely small pupil in elderly people need not necessarily signify miosis.

What the Optometrist Should Do:

If the history of the case shows clearly that it comes from over bright light stimulus from excessive use of accommodation and convergence, or from nicotine or alcohol poisoning the optometrist would be safe in ordering a removal of causes, but inasmuch as miosis often signifies cerebral trouble, the patient should always be warned of the possible dangerous significance of the symptoms.

Before leaving the pupil, I should like to call attention to some of its more significant characteristics. In the first place, the pupils of a pair of normal eyes act in unison; that is, if the light be dull each will dilate to the same extent, and when the illumination is increased each will contract to the same size; that seems natural, but it is more interesting to note that if one eye be tightly covered and then light be thrown into the other both pupils will contract to exactly the same extent, although the light enters one eye only.

A normal pupil is highly sensitive; it actually quivers, seeming always nervously alert and ready to change its size. Let a person look naturally from object to object and watch his pupillary action and you will soon be able to differentiate a good, healthy, active pupil from a sluggish and, therefore, unhealthy one.

The pupils of blue and gray eyes are usually somewhat larger than those of brown, and larger pupils are also found in myopic than in hypermetropic eyes.

(To be continued.)

Regular Monthly Meeting of the New England Association of Opticians.

"NERVOUS Reflexes" was the subject of a lecture given, March 19, at the monthly meeting held by the New England Association of Opticians in Young's Hotel, Boston, Mass., by Edward P. Colby, M.D., neurologist of the Homeopathic Hospital and Boston University.

Plans were made for attending the convention to be held May 14 and 15 in the American House. It was announced that arrangements had been made so that after this all members of the New England Association in good standing will also be members of the American Association.

Favorable ballots were taken on the applications of J. D. Driscoll, 373 Washington St.; Louis Francis La Ponite and Edmund H. Allen, with Jordan, Marsh & Co., all for associate membership.

Indiana Optometry Bill Signed by Governor.

LAFAYETTE, Ind., March 14.—The optometry bill for Indiana was signed, Monday, by the Governor. C. M. Jenkins and H. E. Woodard have been indefatigable in their efforts to have this law enacted. From the opening day of the legislative session they have kept a constant watch of events, and no opportunity to advance the bill was lost.

Little opposition was met until the bill reached the House committee. Here a letter appeared with Mr. Woodard's name, used without authority, representing that he agreed to an amendment, providing for three oculists on the board, the other two to be opticians.

It required quick work to save the measure, but it was accomplished after conferences.

One oculist on the board was conceded as an act of courtesy, but the sponsors of the bill had no intention of submitting to a guardianship of oculists. To the untiring efforts of the gentlemen named Indiana opticians are now indebted for an independent optometry board.

Pennsylvania Opticians Get Practical Instruction in Lens Grinding.

PHILADELPHIA, Pa., March 16.—Practical work of the shop was demonstrated at a meeting of the Optical Society of the State of Pennsylvania, which was held Tuesday evening in the factory of McIntire, Magee & Brown. The demonstration included the grinding of lenses, torics, cylinders, etc., and the edging, drilling and mounting of lenses, the making of the various kinds of bifocals and the repairing of frames.

There were about 30 members present, and a very enjoyable evening was passed. After a thorough inspection of the shop had been made, the members and those of the firm's force who remained for the evening, assembled in the show room on the first floor, where refreshments, consisting of fried oysters, chicken salad, ice cream, cakes and coffee, were served.

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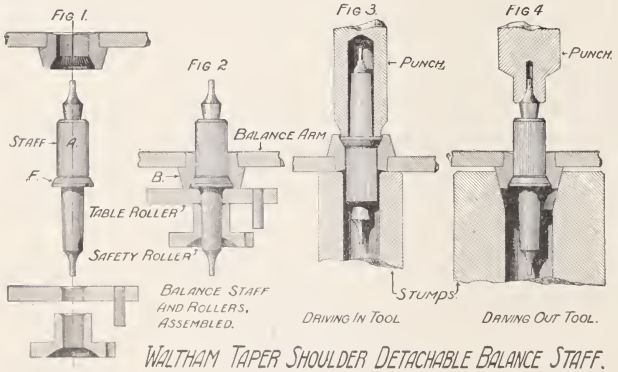

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THE HOROLOGICAL REVIEW

Forks and Rollers of the Lever Escapement

(By E. James, Professor of Theory at the School of Horology and Mechanics at Geneva.)

MATHEMATICAL computation must be introduced more and more into horology; following the example of mechanics who do everything by computation, watchmakers ought to do away with experimental trials and calculate all the parts of a watch.

For calculations of this sort the practitioner will make use of the moduli laid down by the theorist, so that the watchmaker will have only simple multiplications and divisions to perform to put the theory into practice, thereby saving valuable time.

The following calculation shows how these moduli are obtained and the manner of making practical use of them; that is to say, the calculation shows both the labor of the theorist and that of the practitioner.

Theory.—The balance of watches with lever escapement received impulses by the fork sometimes of 35°, sometimes of 40°, sometimes of 45°. These different arcs depend upon the quality of the watch. A watch of superior quality requires an arc of 35°, because, all the parts being well made, the motive force transmitted to the balance may be of short duration, which is an approach to that degree of perfection which only requires that the duration of the impulse might be infinitely short.

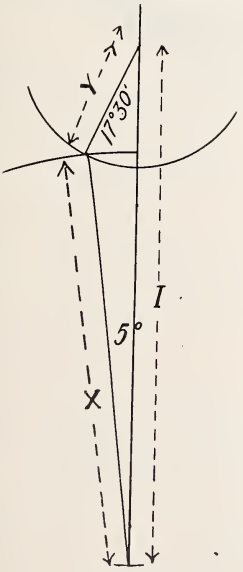

Fig. 1.

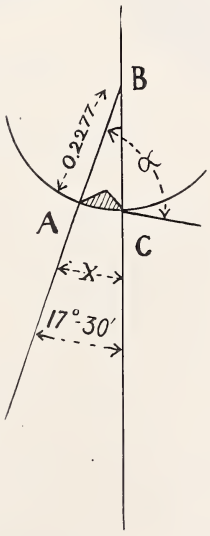

Fig. 2.

For watches of more ordinary make it is necessary to increase the arc of the impulse of the balance to overcome the resistance due to imperfections of execution. The impulse of the pallets is 10° for all watches.

We give herewith the calculations which determine the moduli of the fork, roller and the impulse pin for a distance of the centers equal to unit of one.

Arc of 35°.—Let x be the theoretical length of the fork and y the radius of the roller; then:

$$\frac{x}{1} = \frac{\text{sin. } 17^\circ\ 30'}{\text{sin. } 22^\circ\ 30'} \text{ and } \frac{y}{1} = \frac{\text{sin. } 5^\circ}{\text{sin. } 22^\circ\ 30'}$$

log. sin. 17° 30′ = $\overline{1}.47814$
clog. sin. 22° 30′ = 0.41716
$\overline{1}.89530$ = log. of 0.7858

log. sin. 5° = $\overline{2}.94030$
clog. sin. 22° 30′ = 0.41716
$\overline{1}.35746$ = log. of 0.2277

that is, $x = 0.7858$ and $y = 0.2277$.

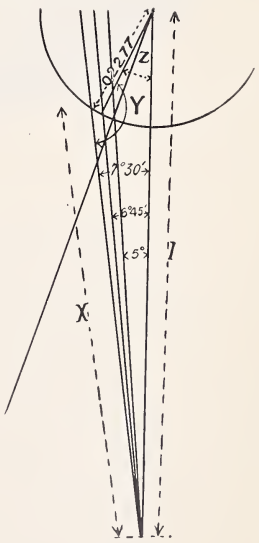

Fig. 3.

It is known that a large jewel pin causes an easy unlocking, but a bad impulse; while, on the other hand, a very small jewel pin causes a poor unlocking but a good impulse. The largest pin which could be used would be one comprised in the arc of the balance, or of 35°; the smallest would hypothetically be zero.

The mean size of these two dimensions gives a jewel pin which has for its size one-

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half the balance arc, or of 17° 30′; in this way the defects are divided.

The triangle A B C is isosceles, therefore:

$$\frac{180^\circ}{-\ 17^\circ\ 30'}\ \frac{}{162^\circ\ 30'} < x = \frac{162^\circ\ 30'}{2} = 81^\circ\ 15'$$

$$\frac{x}{0.2277} = \frac{\text{sin. } 17^\circ\ 30'}{\text{sin. } 81^\circ\ 15'} \text{ whence } x = \frac{0.2277 \text{ sin. } 17^\circ\ 30'}{\text{sin. } 81^\circ\ 15'}$$

log. 0. 2277 = $\bar{1}$. 31736
log. sin. 17° 30′ = $\bar{1}$. 47814
clog. sin. 81° 15′ = 0. 00508
$\bar{2}$. 84058 = log. of 0.06928

That is, the size of a jewel pin for a distance of the centers = to 1. is 0.06928. The length of the fork which we have just computed is purely theoretical; if it were made according to this the angle of the locking would then be 2½°, and consequently the tooth of the wheel would escape from a state of rest.

This fork must, therefore, be lengthened in such a way that the angle of lock would be less than 1½° at rest. Generally an angle lock of ¾° or 45′ is allowable.

$$\frac{7^\circ\ 30'}{-\ 0'\ 45'}\ \frac{}{6^\circ\ 45'}\ \frac{1}{0.2277} = \frac{\text{sin. } y}{\text{sin. } 6^\circ\ 45'} \text{ whence:}$$

$$\text{sin. } y = \frac{\text{sin. } 6^\circ\ 45'}{0.2277}, \text{ log. sin. } 6^\circ\ 45' = \bar{1}.07018$$
clog. 0.2277 = 0.64264
$\bar{1}$.71282

= log. sin. 31° 5′. The angle of 31° 5′ represents the sum of the angles z and 6° 45′; the angle z is therefore 24° 20′.

$$\frac{x}{0.2277} = \frac{\text{sin. } 24^\circ\ 20'}{\text{sin. } 6^\circ\ 45'}, \text{ whence } x = \frac{0.2277 \text{ sin. } 24^\circ\ 20'}{\text{sin. } 6^\circ\ 45'}$$

log. 0. 2277 = $\bar{1}$. 35736
log. sin. 24° 20 = $\bar{1}$. 61494
clog. sin. 6° 45′ = 0. 92982
$\bar{1}$. 90212 = log. of 0.7982.

The proper length of the fork for a distance of the centers = to 1. is 0.7982.

By performing similar calculations for impulse angles, the balance of 40° and 45°, we obtain the following moduli:

Distance From Lever to Balance = 1.

Arcs.	35°.	40°.	45°.
Proper length of fork.....	0.7982	0.8235	0.8452
Radius of roller.....	0.2277	0.2063	0.1888
Breadth of impulse of pin.	0.0693	0.0716	0.0737

Practical part.—If a watchmaker wishes to find the length of the fork, the radius of the roller and the size of the impulse pin for a lever escapement whose balance has an impulse arc of 35°, he has only to measure carefully the distance from the center of the lever to the center of the balance, which he finds, for example, to be 5.8 millimeters.

The proper length of the fork will then be $0.7982 \times 5.8 = 4.63$; radius of roller $0.2277 \times 5.8 = 1.32$; size of pin $0.0693 \times 5.8 = 0.4$.

It will thus be apparent that the calculation to be made is neither long nor difficult, and yet the result is such that in making the different parts according to the dimensions thus ascertained the movement will work perfectly from the very start.

Truing the Balance.

FROM the first introduction of the spring-driven portable timepiece controlled by a balance and hairspring, in place of the weight-driven pendulum clock—from that time until to-day ingenious mechanics have not wearied of experimenting, working and experimenting again in the endeavor to produce a more perfect balance. The history of horological progress and invention contains, perhaps, no more interesting records than those relating to the many stages in the evolution of the modern compensation balance. Except in the case of cylinder watches only movements of the cheapest construction are made to-day without a cut expansion balance.

The solid balance found in many an old movement, and among others in the early movements of the great American companies, was satisfactory enough for the time standards of days gone by. It was sometimes of brass, usually of steel, and in high-grade movements of gold. The gold balance, though more affected by change of temperature, was preferred on account of the greater density of gold and its non-liability of rust or to become magnetized. With every change of temperature, however, the elasticity of the balance spring and the dimensions of both the balance and spring undergo changes tending to alter the time of vibration of the balance, and the solid balance made no provision to counteract the effect of such changes.

Horologists of the past early became aware of this disturbing influence upon the rate of their timepieces.

Harrison, to overcome it, invented his compensation curb, consisting of a laminated arm of brass and steel fixed at one end and free to move at the other. The curb or regulator pins were carried in the free end of the arm which, as it expanded or contracted in heat or cold, thus decreased or increased the effective length of the balance spring.

Harrison's device performed sufficiently well to earn for him shortly before his death in 1776 the reward of £20,000 offered by the British Government for a chronometer capable of determining within half a degree the longitude of a vessel at sea. Often modified and reinvented since Harrison's day, the compensation curb is now entirely superseded, but the same principle of a laminated, bimetallic arm to affect temperature compensation is embodied to-day in the compensation balance.

It has been demonstrated experimentally that a watch with a plain uncompensated balance will lose about 390 seconds per day for a temperature change of 60 degrees F., or at the rate of about 6.5 seconds per day per degree, the loss being at least approximately proportional to the change of temperature. The correction of this serious error is effected in the compensation balance by the expansion and contraction of a bimetallic cut rim, so arranged that the cut end of each segment of the rim will approach or recede from the balance center as the temperature rises or falls.

The outer side of the rim is composed of a metal possessing a greater coefficient of expansion; that is, a metal which will expand more rapidly than that of which the inner side of the rim is composed.

When brass and steel is the combination used the effect in higher temperature is that the brass in its effort to expand more rapidly than the steel to which it is attached bends the rim into a quicker curve, carrying its free end toward the center of the balance and reducing the radius of gyration—practically the effective size of the balance—thereby compensating, more or less accurately according to the care taken in the original temperature, for the loss that would otherwise result from the action of increased temperature upon the balance and balance spring. When exposed to a decreasing temperature the conditions and results are, of course, reversed.

While compensation for varying temperatures, though not perfect, has thus overcome the inherent fault of the plain balance, with the introduction of the compensation balance there have been introduced other troublesome but less serious faults. To the maker the compensation balance presents a series of physical and mechanical problems and compromises exceedingly difficult of satisfactory solution, and from the workmen at the bench it calls for theoretical knowledge and skilful, practical manipulation that was unnecessary in handling the plain balance of the past.

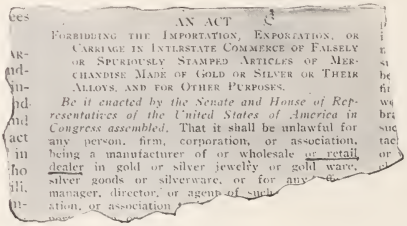
A plain balance, except in the slipshod factory work of some rubbishy modern movements that it is waste time to attempt to correct, is seldom found seriously out of truth in the round. When it is so, it may be remedied by converting the balance on a large cement brass, truing by a pegwood by the circumference and truing up the whole in the center with a boring cutter in the slide rest. This involves the fitting of a new staff. When untrue in the flat, first look the movement over to determine whether the balance should be trued up or down.

If a full plate lever, for example, notice carefully the balance cock, stud, curb pins and regulator, and the relation of the balance to the plate when at its highest and lowest points. In a three-quarter plate or a cylinder movement again notice the balance to the plate when at its highest and ance cock, curb pins and stud and the position of the balance in relation to the center wheel and pallet or scape bridge.

Then, placing the staff or cylinder in the calipers, set the truing bar so that there is just light between the point of the bar and the underside of one of the three arms of the balance, and revolve slowly, noticing the relative position of the other arms. Having then made a mental note of the arms to be corrected—a bend in a solid balance is hardly ever found elsewhere than at the arms—remove from the calipers and bend as required, holding the balance in the thumb and fingers and using the thumb-nail of the right hand as you might use a burnisher, until a change is made. Replace in the calipers, bearing in mind which arms were bent, and test whether the change made has been insufficient or too great. In either case try again. One or two slight corrections should be enough to accurately true a plain balance.

To true a compensation balance so that not a quiver is noticeable, when spun in the calipers, or, more conclusive test still, as it

Warning!



AN ACT

FORBIDDING THE IMPORTATION, EXPORTATION, OR CARRIAGE IN INTERSTATE COMMERCE OF FALSELY OR SPURIOUSLY STAMPED ARTICLES OF MERCHANDISE MADE OF GOLD OR SILVER OR THEIR ALLOYS, AND FOR OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be unlawful for any person, firm, corporation, or association, being a manufacturer of or wholesale or retail dealer in gold or silver jewelry or gold ware, silver goods or silverware, or for any ... manager, director, or agent of such ... ation, or association ...

THE PENALTY for violation is
$500 FINE or 3 months' imprisonment
or both at the discretion of the court

The new "National Stamping Law" takes effect in June, 1907. Every dealer in the country should, from this time on, exercise exceptional caution when buying "Gold" watch cases, so that he does not get into his stock anything which he does not feel abso utely certain is backed by a reputable maker, as when this law is once in operation, the authorities will be watching very assiduously for violations, and it is to the dealer's interests that his stock contains only goods of unquestionable quality and made by manufacturers of recognized responsibility.

Wherein this new law may refer to watch cases, it gives us pleasure to advise that *14 K. "Keystone" solid gold cases assay 585-thousandths fine.* They are therefore of a higher quality than the world's standard for 14 K., which assays 583⅓-thousandths fine. *Dealers carrying Keystone 14 K. solid gold cases will have no interference from the Federal Government Inspectors,* as these goods *are, and always will be,* the recognized standard, and *"better than the law" demands.*

Warranty in cap

Trade-Mark in back

This law becomes effective in every State and Territory and the District of Columbia.

The Keystone Watch Case Co.

Philadelphia

New York
Chicago

Cincinnati
San Francisco

revolves to and fro in the movement itself, requires close observation, skilful handling and patience. Few tools are necessary. Some workmen true a balance in the ordinary figure-eight calipers, seldom use anything but the fingers for making the necessary corrections, and become so expert that a balance in their hands becomes true almost as if my magic. To watch balance truing in any of the great factories is a revelation of speed and accuracy to the ordinary workman.

More convenient than the little figure-eight calipers, however, are the heavy, well-made truing calipers designed for balance truing and fitted with steel safety centers that grasp the staff by the cones and not by the extremities of the pivots. Unless the balance is unusually hard, any ordinary corrections may be made without removing from the calipers. A small wrench, provided with the calipers, is designed for making whatever changes may be needed, but in using it care must be exercised to prevent marring or bruising, particularly if the balance is a soft one. This danger may be guarded against by the use of boxwood tweezers, costing only a few cents at the material house, or by simply bending as required in the fingers.

The use of the tweezers also prevents tarnishing of the balance by a lot of unnecessary handling, and in the case of a workman troubled with hot hands it guards against the possibility of the temperature of the balance being so far raised by handling as to expand the metals very slightly, in which case the balance, trued at the higher temperature, when it returned to its normal temperature, would be untrue. Of the work itself close observation and experience are the real secrets, and only experience will give the knowledge and the same delicacy of touch that makes balance truing comparatively easy.

With the staff in the calipers notice first whether the balance is true in the round at the extremities of the arms. Never mind at this time how the remainder of the rim may be. Should it be found to be out of truth either the hole in the balance is not central, the balance has been improperly staked on, or staked to a staff of which the balance seat was too small. If the condition of the staff suggests any kind of botchwork, it is better to remove the balance and be sure of your ground before making an alteration that might permanently spoil a good balance.

In a good watch, if the error is serious and a new part is easily obtainable, to replace the balance is the quickest and best way out of the trouble. To retain the old balance, after removal from the staff, take out all screws, placing them in a screwholder for the time being, and accurately fit the balance to a turned sink in a brass plate.

I have previously described this method in reference to an untrue scape wheel. With a boring cutter in the slide rest then true the hole, removing no more metal than is just necessary for the purpose. When, on the other hand, the error is a very slight one, the short arm may be stretched until both are equal, using a well-rounded chisel punch over a stump in the staking tool, and being particularly careful not to overdo it in any way.

When the arms are of equal length true at once in the flat. Again start from the arms. If they are true, as your starting points, unless the balance has otherwise been very badly handled, not much trouble may be found in the rim. Use a medium eyeglass, adjust the truing bar so that it does not touch, but allows just light between it and the under side of the balance, then move slowly, noticing exactly where any deviation commences, and working upon one rim only at a time—unless the correction needed is considerable.

In that case it is often better to approximately true up both segments first and then treat them more carefully in turn. Unless the deviation is serious, do not remove the staff from the calipers. Gently spring the rim with the fingers upward or downward as required, always using the two arms, which were found to be true, as your guides.

When a somewhat sharper bend is encountered just beyond the arm or in the middle of either segment, let us say, remove from the calipers, and holding the balance in parallel brass-lined pliers exactly back of the point of deviation, bend to approximate position with the fingers and test the correction in the calipers. Constant testing and careful, gradual changes—too little rather than too much—make for successful work.

Reckless bending and twisting first this way and then that will soon ruin a good balance for fine timekeeping. When well trued in the flat, true up in the round. Perfect truth in the flat is not absolutely necessary at this stage, because truing in the round often affects the flat to some extent, and the work must be finally tested and made perfect when this has been done.

Except to removed bend, which otherwise it would not be possible to get at, there is no necessity to remove any of the screws before truing in the round. Unless it is necessary, indeed, it is bad practice to remove them, for it is more likely than not that in replacing them the rim will be again thrown out of truth.

Once more make the arms the starting point working gradually from the arms throughout the entire rim, one segment at a time. Have the truing bar always as close as possible without touching, notice carefully where any deviation from the circle commences and correct little by little rather than attempt to do it all at once. But in the end do not be satisfied until the work is as perfect as it can be made.

After truing in the round, test once more and make whatever final corrections may be necessary in the flat; then see how the work looks when the balance is slowly spun on the pivots themselves in the figure-eight calipers. With practice the workman will be able to detect any wavering or untruth almost at a glance. If everything is satisfactory, however, we are now ready to test our balance for poise.—*Trader and Canadian Jeweler.*

Edward Nix, Dothan, Ala., has sold out to R. T. Ghent.

Damage amounting to $500 was done by fire recently to the store of the Jaffe Jewelry Co., Birmingham, Ala.

Silver Chronometer Presented to Proposed New York Observatory and Nautical Museum.

PROF. CHARLES LANE POOR announced Wednesday that the proposed New York Observatory and Nautical Museum has received as its first exhibit a silver chronometer used by Capt. Charles F. Hall, the arctic explorer, in his five years' sojourn among the Esquimaux from 1864 to 1869, prior to the famous voyage of the *Polaris*, which he commanded and on which he lost his life. Accompanying the chronometer is a letter from Mrs. Francis King Ward, the donor, stating that it is "for the first show case in the new museum and observatory. More power to it!"

Hall's first Arctic expedition was for the immediate purpose of learning the fate of the members of Sir John Franklin's expedition, and in the endeavor to solve this mystery he lived with the Esquimaux from 1860 to 1862. Upon his return Capt. Hall began to equip a second expedition in the hope that this time he would be successful in finding the bodies of Franklin's men. A large part of his outfit was loaned to him. The United States Coast Survey gave him the use of a sextant and a dip circle, while the mathematical instrument makers and merchants extended to him the privilege of making his own selections from their stocks. It was from Augustus Ward that he received the silver chronometer which bears the inscription: "In trust to Charles F. Hall, arctic explorer, by Augustus Ward, June, 1864, N. York."

On this second expedition Hall, after repeated disappointments, was at last successful in finding the bodies of at least 79 of Franklin's party. He erected monuments over the places where the dead men lay and fired salutes in honor of their memories. A large amount of geographical knowledge was also collected on this trip, from 1864 to 1869.

The chronometer which has been presented to the Nautical Museum was sent back to Augustus Ward from Repulse Bay in 1867. Ward kept it until his death, when it became the property of his son, Edmund A. Ward. Edmund A. Ward died last June, and his widow sent the chronometer to Prof. Poor.—*New York Sun.*

Horological Notes.

AN old-fashioned clock, four feet high, and operated by wooden machinery, has recently come into possession of James P. Brown, of Norwalk, Conn.

Recent dispatches from Waltham, Mass., state that the Waltham Watch Co. last year furnished 844,000 watches, which is an average of 3,200 per day for the 285 factory days in the year. It is expected the concern will turn out 1,000,000 watches this year.

The Commissioner of Indian Affairs in Washington, D. C., is inviting sealed proposals until April 16 for supplying the Indian Service with 111 eight-day pendulum or spring lever clocks. Schedules giving all necessary information for bidders will be furnished upon application to the Indian Office, Washington, D. C., the Indian warehouses in New York, Chicago, St. Louis and Omaha.

LANGENDORF'S WATCH CORNER

*OVER **100** DIFFERENT STYLES.*

The L. W. Co. line consists of over 100 different Watches and Movements. The demand for these goods is increasing marvelously.

Handle L. W. Co. Watches.
Interchangeable throughout.
Full line of material always on hand.
Quick sales and good profits assured.

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BYRON L. STRASBURGER & CO.,
17 Maiden Lane, New York, N. Y.

49 out of 85 PRIZES

Were Awarded To

PATEK, PHILIPPE & CO.

in the Timing Contest of the Astronomical Observatory in Geneva for the year 1906, comprising

The only FIRST PRIZE for Best Average Running
4 FIRST PRIZES out of 5
5 SECOND PRIZES out of 6
14 THIRD PRIZES out of 21
8 FOURTH PRIZES out of 21
14 HONORABLE MENTIONS out of 21
3 SIMPLE MENTIONS out of 8

20 MANUFACTURERS COMPETED

HORS CONCOURS (BEYOND COMPETITION), MILAN EXPOSITION, 1906

68 NASSAU STREET, NEW YORK GENEVA, SWITZERLAND

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE AGENTS
RUDOLPH & SNEDEKER, 65 Nassau St., New York

LOCUST

THIN MODEL

7 Jewel Lever
Silver, Nickel, Steel, Etched, Gold Filled

LANCET

THINNER MODEL

11-15-17 Jewel
Solid Gold and Gold Filled

BEST VALUE
BEAUTIFUL IN APPEARANCE
QUALITY GUARANTEED

FOR SALE BY JOBBERS
Price List on Application

Hipp. Didisheim & Bro.
49 Maiden Lane, N. Y.
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Making the Rockford Sell

Of course, you know all about the Rockford Watch—

No use telling you what you already know—that the Rockford is a very superior watch.

But we do want you to know that we are reaching 17,000,000 readers of the best periodical publications every month with advertisements like these.

We are telling people why the Rockford is such a reliable watch.

Why? To make it easier for you to sell them.

If a man came in to-day and asked for a Rockford Watch, could you sell him one?

If not, write us at once, because you are going to have calls for Rockford Watches—from people who will prefer a Rockford over any other watch.

Don't wait and see—have a Rockford to sell when you're called on for a Rockford.

Write for illustrated book of movements and prices.

You can always sell Rockford Watches on merit. You can always get Rockford Parts for repairing. The Rockford Watch Co. is making high-grade watches, and is ready to guarantee the trade reliable watches and satisfactory treatment.

ROCKFORD WATCH CO. - Rockford, Ill.

America Alarms
are now made with a shut-off – Cost no more than old style and sell twice as well.

TRADE MARK

The
Western Clock Mfg Co.
La Salle, Ill.

Anniversary Clock

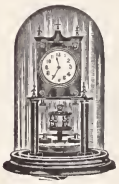
TRADE-MARK REGISTERED.

All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.

Parlor Mantel Regulator No. 1.
Height, 16 in.; width, 8 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

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Sole Agents for the U. S. Send for Catalogue

C. L. Guinand
Split Chronographs with Minute Registers
The Turfman's Standard.

Remarkable for accuracy and reliability. Are cased in Gun Metal, Silver filled and Gold. Prices reasonable.

Imported exclusively by

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Importers of all grades of Watches and Movements.
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"Perfect Yourself"
In ENGRAVING and EXPERT WATCH WORK.
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RIES & ARMSTRONG, Macon, Ga.

PRACTICAL COURSE IN ADJUSTING.
Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing Co.

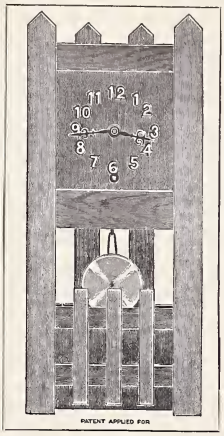
BYRON L. STRASBURGER & CO.
WATCHES and DIAMONDS
Now at 17 Maiden Lane
After April 22
56 Maiden Lane, New York—Entire 7th Floor

HALL CLOCKS

Elliott's Celebrated Tubular Chimes

HARRIS & HARRINGTON,
12 BARCLAY ST.,
NEW YORK

Sole Agents to the Trade for
J. J. ELLIOTT & CO.
LONDON.



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Superior Finish
Popular Prices

Marbleized Wood
Oak Mantel
Office and Mission Clocks

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GENERAL WATCH CASE REPAIRING.

Gold and Silver Plating, Satin Finishing, Engraving and Engine-Turning.

Old English and Swiss Cases changed to fit American Stem-Wind Movements.

J. W. RUDLEN & CO.,
90 State St., CHICAGO, ILL.

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America
We teach Watch Work, Jewelry, Engraving Clock Work Optics. Tuition reasonable. Board and rooms near school at moderate rates. **Send for Catalog of Information**

IF IT'S A
ROY
TRADE MARK REGISTERED
IT'S STANDARD

The Highest in Quality
The Finest in Finish
The Best in Workmanship.

ROY WATCH CASE CO.
21-23 Maiden Lane, New York City
SAN FRANCISCO, CAL. LONDON, ENG.

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Cut Showing Front View of Clock

PURELY ELECTRIC

NO SPRINGS NO CLEANING
NO WEIGHTS NO OILING
MOST ACCURATE TIMEKEEPERS

For Prices and other Information, write

Tiffany Electric Manufacturing Co.
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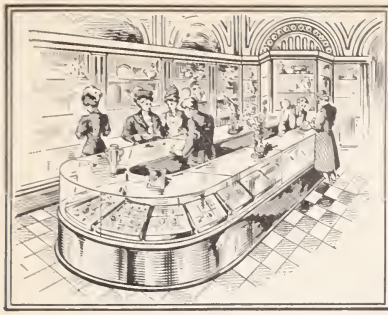
NEW YORK, N. Y., U. S. A.

Cut Showing Rear View of Clock



STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY *wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.*

Mechanical Window Displays

Constructed With a View to Enhancing the Attractiveness of the Jewelers' Show Window

By Otto Jonas

The Old Mill.

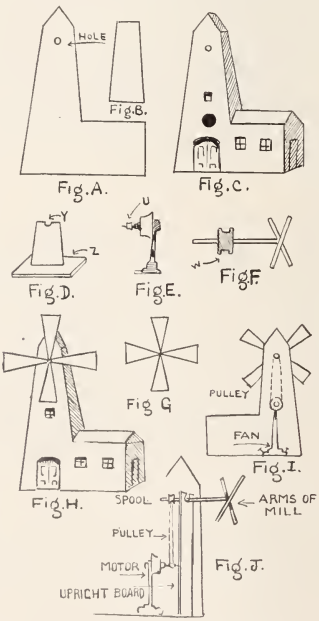
AT a nominal cost a very realistic miniature reproduction of an old-fashioned windmill can be constructed and made to operate in a manner to simulate the movements of the original (*i.e.*, to appear as if the motion were caused by wind). The power used by the writer in operating his model was an electric fan motor. But to adapt the idea in order to use a different power is only a matter of attaching the pulley rope to the desired power and reducing the size to correspond with the strength of the clockwork (or other machinery employed). The description herewith given accords with a model that was made and operated when built, and tested by actual use.

Cut a board like pattern A, and bore near the top a hole about half an inch in diameter. Cut two boards like pattern B. The relative size of all these boards is, of course, dependent on size of your window and the strength of your motive power. These three boards, when nailed together, form the front and sides of your mill. Now roof over the top and cover all with paper pasted on, or paint same, and the exterior of the mill is complete (C). Now for the interior. Another narrower and shorter board is next nailed to a crosspiece (pattern D), which latter forms a baseboard (Z) that can be nailed to floor of the window. Y is a round niche cut into the top of this board, and must be so placed that when the board is in position it will be on a level with the hole in pattern A. Your electric fan blades should now be removed from the motor and replaced by a pulley wheel. A pulley strap will also be required to complete equipment. Fig. E is a sketch of a fan motor with pulley wheel attached in place of blades. V is the pulley wheel.

Nail two flat sticks to a rounded pole, crossing them as shown in F, and near the other end of this pole fasten a big wooden spool (W is the spool). Tack a covering of cardboard (white preferred) over the crossed sticks after cutting same to form a design like G.

By assembling the parts just described you get an old windmill like H, which is the outside view. The view I shows the inside from the rear, disclosing parts in working order. Another view of the inner working, showing cross section, is J.

It will be best to screw the fan motor to the window base to prevent its shifting, as, on account of the weight it is pulling, it is liable to move if unsecured. Make the turning wheel as light as possible, also oil well in every place where there is any friction.



After covering the outside with paper it can be lined off to represent brick, stone, or whatever material one chooses to imitate, with windows and doors added. The windmill is most effective if put to one side, and your display of goods arranged on the other side well to the front of the window. Signs could read:

> Blow yourself to a new watch.

> Turn about and give your girl a nice present.

> We grind out handsome presents at lowest figures.

The next mechanical window display will be announced in a forthcoming issue. For previous displays of this nature see issue of Feb. 20.

"Post No Bills" in Berlin.

IN response to inquiries for information in relation to outdoor advertising displays in Berlin, and municipal regulations under which they are governed, Consul-General A. W. Thackara has furnished a report which will prove especially valuable to those interested in public utilities in connection with municipal administration. Mr. Thackara writes:

"Outdoor advertising displays are closely restricted in this city. Billboards, as they are known in the United States, are absolutely prohibited in Berlin, but in place of such oftentimes unsightly objects, public advertising is confined to a system of neat pillars or columns on the edge of the sidewalk at the principal street corners or intersection.

"These round, hollow columns (called *Litfass Säulen* after the originator) are built substantially of iron and wood, about 12 feet high and 3 feet in diameter, the exterior having an advertising surface of from 11 to 12 square meters. The pillars are used principally for the advertisements of theatres and other places of amusement, for the announcements of newspapers and periodicals and official notices. They are a conspicuous feature of Berlin street life, and are consulted regularly by theatre-goers, etc. Considerable artistic cleverness is displayed in the arrangement of the differently colored posters, which are mostly in the form of reading matter and not pictures."

A thief about a week ago stole a watch from the repair rack in the store of Charles Heller, an aged watch repairer, at 76 W. Bridge St., Grand Rapids, Mich.

Storekeeping Department.

A Representative Retail Jewelry Establishment of Pueblo, Colo.

THE newly furnished store of the Rushmer Jewelry Co., Pueblo, Colo., is 19½ by 65 feet in square dimensions. The walls being free from projections or offsets of any kind, the problem of furnishing the store is much simpler than in rooms of uneven width. The ceiling, which is unusually high, 16½ feet, is of pressed steel of a handsome pattern, and is painted in zinc white. The walls are in turquoise blue.

The front is especially attractive. The two windows, set in oxidized copper framework, are each 7½ feet wide and four feet deep, the floor of the windows being 30 inches above the sidewalk.

The entrance to the store is through a door glazed with an oval, bevel-edged plate glass.

Instead of the usual wooden panels, below the windows, brick walls have been built, faced with white enameled tile, resting on a white marble base. The windows are cased on the inside with upward sliding plate glass doors. The ceiling of the show windows is eight feet above the window floor and is on the dividing line of the prism glass and the plate glass of the front. The window ceiling is double.

Suspended from the roof of each window are nine shades which are flush with the lower section of the ceiling. In these shades are inserted 16-candle-power lamps, giving a brilliant effect at night. The room is lighted by four incandescent arc lamps.

The floor, of Mosaic art tile, is of an unusually handsome pattern. The main body of the floor is of three-quarter-inch square white blocks, with a border of buff color. In front of each of the six counter cases are two handsome designs showing each a fleur-de-lis in a dull green color. The tiling extends to the rear of the room, including the art and cut glass alcoves.

At the back of the store is a balcony 19½ by 10 feet, in which is located the optical department. Under the balcony is the office.

At the right, as you enter the store, is the watchmaker's room. To the left is the diamond room. Neither is shown in the accompanying illustration. The railings and partitions are of natural mahogany to a height of 4½ feet. Above this in the partitions is bevel-edged plate glass, surmounted by a cornice, which conforms to the design of the cornice in the wall cases, thus forming a continuous line extending around the room.

On each wall are three 10-foot wall cases standing on marble bases and separated by mirror sections, with upward sliding plate-glass doors. All wall cases are lined with purple velvet.

Abutting out from each wall, at the rear of the wall and counter cases, are two alcoves, finished in old ivory and white, forming the cut glass and art rooms. The alcoves are lined with plate-glass mirrors. There are here glass shelves. The lighting is from electric lamps in reflecting troughs. These alcoves extend to the outer edge of the counter cases and are glazed on each side with tall plate glass. The rear section abuts against the safe, which is in the center of the room under the balcony.

There are six 10-foot counter cases on tables with French legs. A feature of the table by construction is the specially designed brass foot, which protects the wood from defacement when the floors are scrubbed.

All the furniture is of selected mahogany, the light tints of which harmonize beautifully with the gold, silver and gems displayed.

The severely simple but pleasing design and arrangement of this store has brought forth many complimentary and approving remarks.

The formal opening of the Ashby Jewelry Co.'s attractively furnished establishment in Colorado Springs, Colo., was held March 4. Handsomely engraved cards announcing the opening were mailed to a select list.

No little interest has been created by the offer of Smith & Webster, jewelers of Richmond, Va., to give a gold medal to the member of the Richmond baseball team who makes the highest batting average by the end of the season.

Renovating Faded or Discolored Show Window Fabrics.

JEWELERS in their show windows and otherwise use very considerable quantities of velvet, and usually upon the first appearance of irregularity or other unsightliness of the pile the expensive material is discarded. Of course the only method of bringing back the pristine appearance of velvet or plush which has faded (through the sun's influence in window displays or from prolonged use) is by redyeing the goods. Cleansing and renovating velvet that has only become soiled or roughened on the surface is not a very difficult task, and is within the power of those who are not afraid to spend a little time and patience on the work. And it is often well worth the trouble, when, for instance, a slightly blemished piece ruins the effect of numerous other pieces, and fresh material is not very readily available to truly "match" the rest.

First obtain a board with smooth surface, and after spreading the textile smoothly over it sponge the same with alcohol. Next take a perfectly clean, dry piece of cloth and briskly rub the pile surface. This process will cleanse the velvet. Then it becomes necessary to *steam* the piece of velvet. This is best done with the aid of sad-irons. Get two irons thoroughly hot and wrap one tightly in several folds of woolen cloth (or old cotton) goods having a good "lint" on their surface. Place the iron on its side and pass the back of the velvet tightly over the edge of the iron several times slowly until the pile on the velvet becomes thick and regains its fluffy appearance. When too cool, do the same with the other hotter iron.

The stiffening in the piece of velvet has probably gone in this process, and it may be desired to regain that quality. To do so make a weak mucilage, say in the proportions of half an ounce gum arabic to half a pint warm water. Now tack and stretch your velvet (pile side down) on your board and apply the mucilage to the upper surface. After drying thoroughly remove from the board and carefully brush the pile side to renew the evenness of surface.

C. W. C.

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WORKSHOP NOTES AND QUERIES

[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1810. — **Barrel Arbor Bearings.**—*Is it necessary to oil the barrel bearings, or will the oil supplied to the spring, which is often excessive, and these bearings should be so constructed that the oil will not spread to the contiguous parts. The oil sink, with circular groove cut around the outside, both in the barrel and in the cover, should not be neglected. It is well to put oil to the bottom and on the cover of the barrel, as well as on the coils of the spring; and before putting on the cover a small amount applied on the arbor pit at the shoulders will assist greatly in causing the oil to be at once drawn to its proper place. Care must be exercised while and after cleaning the mainspring, in order that it may come in contact with the fingers as little as possible, as the acids contained in the preparation are liable to be transferred to the spring, and so work serious injury by contaminating the oil. A part frequently neglected is the point of the click spring with the click. If this part be not oiled, rust is likely to form. Many instances have occurred where rust has found its way all through the movement from this cause. In fact, this may be said of the point of contact of all springs, with the exception, both in plain and complicated work. If a watch has a chain and a fusee, these both should be looked after; the former can be well oiled and the surplus wiped off so as to leave a minute quantity in the interstices of the links, while the latter should have oil on the clicks, as well as on the arbor, where it passes through the wheel. If the ratchet of the maintaining power be of brass it should not be oiled, while if it is of steel oil should be applied. Its click should have the pivots of its arbor oiled, while what was said of clicks in general will apply here. —W. T. Lewis, in "Friction, Lubrication and Lubricants."*

QUESTION No. 1811.—**Solders for Silver and German Silver.**—*Please give me a few good formulas for solders suitable for silver and German silver.* S. S.

ANSWER:—There are a number of alloys for silver solder. For some articles a hard and for others a medium solder is required, and for many classes of work, especially for jewelry repairs, a soft, easy-flowing solder is required. A very hard silver solder, suitable for fine silver articles, is an alloy of copper, one part, and silver, four parts. What is usually termed hard solder is an alloy of copper, one part; silver, 20 parts, and brass, nine parts. For a soft, easy-flowing solder use an alloy of silver, two parts, and brass, one part; or another consisting of silver, three parts, copper, two parts, and zinc, one part. Silver solders, suitable for resoldering, are prepared by using copper, four parts; silver, 12 parts; zinc, one part; or silver, five parts; brass, six parts; zinc, two parts. A very hard German silver solder is composed of copper, 35 parts; zinc, 56.5 parts, and nickel, 9.5 parts, which requires a very hot flame for melting. A softer composition is copper, 4.5 parts; zinc, 7.0 parts, and nickel, 1.0 parts. Another consists of copper, 35.0 parts; zinc, 56.5 parts, and nickel, 8.5 parts.

Producing Rose-Gold Deposits.

ROSE-GOLD is now much in vogue and the works on electro-plating give very little upon the subject. Many platers are not familiar with the method of producing this finish, and for this reason the following instructions will not be inopportune.

The production of the rose-gold finish is not as difficult as it would seem. Gold is easily deposited and the solution gives little trouble. The following solution is now extensively used for producing the rose-gold finish and gives excellent results. It is easily prepared, the deposit is even, and, if the solution is at the right temperature, the color is what is desired.

The solution is made up in the following manner:

Water	1 gal.
Carbonate of soda[1]	2 oz.
Yellow prussiate of potash[2]	2 oz.
Chloride of gold[3]	¼ oz.

The yellow prussiate of potash is dissolved in the water by heating and then the carbonate of soda is added. When these are thoroughly dissolved the chloride of gold is introduced. A red precipitate of iron hydroxide will now be formed. In order to use the solution this must be filtered out, but if this is done at once it will run through the filter. In order to coagulate the iron hydroxide, so to speak, the solution is heated nearly to boiling or actually boiled for 10 to 15 minutes. It is then filtered through filter paper and the iron hydroxide separates out. This iron hydroxide, of course, comes from the yellow prussiate of potash which contains iron as one of its constituents.

[1]Sal-soda crystals.
[2]Potassium ferro-cyanide.
[3]Or three pennyweights of fine gold made into chloride.

The clear, yellow solution which results after filtering is the one used for the deposition of the gold. *In order to obtain the required rose tint, however, it must be used nearly boiling.* A temperature of about 180 degrees Fahrenheit is satisfactory, as this is about as hot as the solution can be used without having it in actual ebullition. To have it actually boiling is not advisable.

The articles to be treated may be sand-blasted, if a sand-blast is at hand, and the "high lights" then buffed off on a wheel. The best effects in this class of work are always obtained by the use of a dead or matted background. The sand-blasting is not really necessary, and upon many designs will have to be dispensed with. A copper deposit from an acid copper (sour-copper) solution gives an excellent base for the rose-gold deposit, as it is not only red and allows less gold to be put on than when a yellow or white metal is used, but also has a dead surface.

A strong current is equally as necessary for producing the rose-gold deposit as it is to have the solution hot. From five to six volts should be used, so that the article gases freely. Although this voltage may seem very high for a hot gold solution, yet if an ammeter be placed on the circuit the plater will be surprised how little current is passing. The reason for this is the poor conductivity of the solution. Yellow prussiate of potash is not as good a conductor as cyanide of potash. It will readily be understood, therefore, that, although a high voltage is necessary, really a small amount of current is used.

Some very excellent effects are produced by allowing the current to run for a few minutes, so that a fairly heavy gold deposit is produced. The deposit thus becomes dead. A little sea sand (silver sand) is now rubbed on the high lights with the fingers (previously wet with water) until they are burnished. The background is thus left dead.

If the deposit that is obtained by the foregoing solution is not sufficiently red, a little copper may be added to the solution and a darker color obtained. Such a deposit is really more of a red gold than the so-called rose-gold; but it is, nevertheless, quite pleasing. To add the copper, dissolve a small quantity of carbonate of copper in cyanide of potash solution. Now add this in very small quantities to the gold solution and try it. Very little is needed. In a gallon of gold solution a fraction of a pennyweight of carbonate of copper is usually all that is required. Too large an amount will result in a copper-colored deposit instead of one of gold. For the majority of purposes no copper need be added to the yellow prussiate of potash solution, as it gives a deposit of the desired color.

The essential features for obtaining a good rose-gold deposit are:

(1) Use the solution nearly at the boiling point.

(2) A current of from five to six volts should be used.

(3) The use of an acid copper deposit on the article preparatory to gilding. While this is not really imperative, the results obtained are worth the extra work necessary to produce it.—*The Brass World.*

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Bronzes With the Ancients.

By C. W. Coumbe.

TO the legend of mythology we are indebted for the information that Cadmus, the Phœnician, son of Sidon's king, Agenor, conquered the Greeks and founded the Cadmian Thebes by virtue of the superiority of his bronze weapons. But we have something more tangible than any mythical Cadmus on whom to hang the origin of bronze, for we know the Egyptians were utilizing that beautiful metal in the peaceful arts during the patriarch Abraham's days (about 2000 B. C.). However, the advanced stages of workmanship evidenced in the culinary utensils of ancient Egypt gives evident proof that this metallic alloy had long since been a human possession. Of course, the biblical Tubal Cain's working material can be ignored, as brass is evidently intended in the mention of his artisanship.

Advancing nearer towards the light of records and relics of past days, we have metallic evidence that the Grecians, Etruscans and Romans fully enjoyed the beauties and benefits of bronze statuary, medals as well as eating and drinking utensils. An analysis of the most ancient Egyptian bronze tools available affords the interesting fact that metal consisted of an alloy of 12 parts tin to 88 parts copper.

We are periodically hearing of recent discoveries of methods for hardening bronze, copper and other ductile metals by special "tempering" processes, which, however, so far have remained an occult process on account of the discoverers' untimely death or obstinate silence. The existence of ancient razors and other cutting instruments, fashioned from bronze, give proof that those distant ancestors were able to toughen, if not temper, the metal for keen and cutting edges, but the presence of hammers and whetstones on the sites of the ancient metal workers, lends sufficient proof that they gained their required ends by hammering and then sharpening the edges to cutting keenness.

Bringing ourselves closer to dates of verifiable record, we come across the peculiar fact, that from the 12th to the 16th centuries, with both bronze and bell metal processes within their ken and practice, copper was for some unknown reason the metallic medium favored for the fashioning of religious utensils, such as chalices, reliquaries, monstrances, and even the mountings of covers for books used in the church choirs. These were of almost pure copper, but as groundwork for heavy gilding, no doubt the copper was the practical metal. Not so clear to us is the reason why, during the Renaissance up to the period of the "decline," repoussé work, both on vessels and ornaments, as well as statuary, even in the highest forms, copper was used as a medium instead of bronze—as also for coins and even medals.

Speaking of bronze statuary brings to mind the likeness in size and methods of ancient to modern works. With Bartoldi's Liberty in view, we must remember that those ancient artisans used the same practice of forming and moulding the parts, and then assembling and fastening together with nails or bolts. The Colossus of Rhodes, straddling from shore to shore between two islands, stood in its majestic bronze proportions, 70 cubits high (1 cubit = 1½ feet or more). Pliny tells his readers that the bronze statue of Apollo on the Palatine (which was captured from the Samnites), was of such heroic stature that, when it was set up in Rome, it could be seen from the Alban hills.

Bronze with the ancient artisans rivaled with clay as the medium for producing both utensils and ornaments and the bronze housefurnishing equipment of the Etruscans were works of marked skill. Their lamps and candelabra, extant in Florence, evidence this fact quite clearly. The bronze mirrors, with the reflecting side produced by a high polish, while the reverse side decorated in relief or sunken work, were exceedingly beautiful work.

America's Early Potters.

IN 1765 Josiah Wedgwood, the greatest ceramist, probably, of his century, was urgently requesting the British government for protection for the home industry, because he said, "America has started a *potworks* in South Carolina." His reasons, he declared, for approaching killing competition were, "they have every material there, equal, if not superior to our own, for carrying on the manufacture."

In this connection it is also interesting to remember that it was to South Carolina that the Staffordshire potter, Bartlem, went in 1766, taking with him several English clay workers. But his enterprise was doomed to utter failure.

It was not long, however, after this that American soil was to actually compete with foreign in producing the longed-for native ware. For Charles Lathrop had already achieved some success in earthen and stone ware at Norwich, Conn., before 1796.

Nelson A. Soggs is about to make extensive alterations and improvements in his store at 342 3d St., Niagara Falls, N. Y.

Fusion Points in Ceramics.

TAXILE DOAT, the expert ceramist at the National Factory, at Sevres, France, in his admirable description of his working practice, gives the following interesting facts concerning the bake:

The duration of a bake for any ceramic product is from 25 to 30 hours. The heat of the oven is 1,380° Centigrade. Many ceramists, and among them not the most inferior, spread around legends that they bake their works at 1,800°. Nothing could be less exact. Platinum, the most refractory metal, does not arrive at this point for fusion. At platinum fusion point, 1,770°, pottery work in porcelain and earthenware would be flattened out and melted into a block of lava. Sèvres hard porcelain is baked at 1,410°. The products of Copenhagen alone reach as high as 1,470°. This is the highest temperature, absolutely, for any class of ceramics.

Fusion Points of the Principle Substances in Ceramics.

Degrees centigrade.	*Substances.*
590°	—Liquid brilliant gold.
740°	—Fusion of magnesium.
770°	—Hispano—Moresque glazes.
830°, 860°	—Paintings upon China glaze, hard Sevres porcelain.
920°, 950°	—Fusion of silver. Paintings in muffle firing (Sevres). Enameling on tiles. White tin enamel on faiences.
1010°, 1030°	—Grand pen of Sevres muffles. Gold fusion. Majolica enamels. Fusion of copper.
1050°	—Burning in of enamel for faiences.
1110°	—Biscuit for soft pâte for Sevres.
1130°	—Fusion of white pig iron.
1210°, 1230°	—Fusion of grey pig iron.
1290°, 1310°	—Fusion points of feldspath. New Sevres porcelain. Faience biscuit. Industrial sandstone.
1410°	—Hard Sevres porcelain.
1470°	—Hard Copenhagen porcelain.
1490°, 1510°	—Fusion of French Malleable iron of palladium.
1530°	—Fusion of nickel.
1770°	—Fusion of platinum.

The Australian Commonwealth Government has decided that for the purpose of the commerce act, jewelry "may be taken to comprise articles which, apart from their practical utility, possess a further value, either primarily or secondarily, for ornament, whether wholly or partly composed of precious metal or stones or of imitations thereof." It is further stated, however, that this definition "is not to be regarded as excluding from the term 'jewelry' articles which may not be composed of the materials mentioned, since it is quite possible that some articles, which are undoubtedly classifiable as 'jewelry' may be made of altogether entirely different materials."

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OPERA GLASS CASES

An Important Tariff Decision Differentiating Blown Glassware from Other Lines.

A DECISION was recently handed down by the United States General Appraisers, New York, sustaining a protest of P. H. Petry & Co., against an assessment of duty by the Collector at New York on a quantity of cylinder glass tubing used principally as adjuncts of scientific apparatus. General Appraiser Sharretts in his opinion discussed the distinction, from the customs point of view, between manufactures of glass and blown glass ware. It was held that the tubing is dutiable at 45 per cent. as a manufacture and not at 60 per cent., the latter rate being for blown glass ware.

In his opinion Mr. Sharretts said:

The tubing in question is not known commercially as blown glass ware, and we think this fact is important. The Circuit Court of Appeals in the Durand case found that there was no commercial meaning for the term "glass ware," and while we are convinced of the soundness of this ruling regarding glass ware we are of opinion that the term *"blown* glass ware" has a trade meaning which, contrary to technical accuracy, differentiates blown glass ware from other kinds of glass ware.

Window glass, known as cylinder glass, is made with the aid of a pipe, the elongated cylinder of glass thus produced being merely cut and flattened; hence the resultant sheets fall within the dictionary definition of blown glass. Bon-bon boxes, jewelry cases, picture frames, and hundreds of other articles of which cylinder glass is the component material of chief value, would be technically manufactures of which blown glass is the component material of chief value. Within the trade understanding, however, they would not be so regarded. On the other hand, fully 90 per cent. of all blown glass ware is produced in a mold, and technically would be molded glass ware; but it is not so commercially known, and by common consent is never classified as molded glass ware even for tariff purposes.

Blown glass ware—either blown in a mold or free handed—is the product of highly paid skilled artisans, while cylinder glass and articles made by pouring molten glass from ladles into molds is the product of ordinary workmen. Glass tubing like that now in question is included in the second class and not the first, and is in fact cylinder glass or, more properly speaking, elongated cylinders of glass.

Quoting from the opinion of the court in United States v. Durand (*supra*): "It may be mentioned *in limine* that even a cursory reading of the language employed in Par. 100 would seem to indicate that it is most inappropriate to describe the rough, unfinished articles in question."

Would it not seem that this dictum of the court applies with striking force to the tubing now in question, which, if classified as blown glass ware, would become a single exception whereby material used exclusively for manufacturing or industrial purposes, and which is invariably bought and sold by weight, is separated from kindred materials similarly bought and sold, and classified with articles like "cut-glass bottles, cut-glass decanters and other articles of glass, cut, engraved, painted, etc.?"

In accordance with the views herein set forth and on the authority of the decision of the Circuit Court of Appeals in United States *v.* Durand (*supra*), we find that the merchandise is manufactures of glass, and that the same is not blown glass ware; and we hold that it is properly dutiable at 45 per cent. ad valorem under Par. 112 of the Tariff Act of 1897.

The protests are accordingly sustained and the collector's decision in each case reversed.

S. Z. Bobier, for many years engaged in business in Cincinnatus, N. Y., is about to move to Endicott in the same State, where he will continue business.

W. L. Buswell, formerly located for many years at 370 24th St., Ogden City, Utah, has moved into larger and better furnished quarters at 2367 Washington Ave.

How Horn Combs Are Made.

WILLIAM M. CROUSE and family are now conducting the oldest comb making factory in Pennsylvania, at Reinbold's Station, Lancaster County, according to reports from that section. The original comb maker of the family, William Crouse, came from Germany, and with his five sons carried on the business. The present factory was erected in 1824, when combs were all hand made, with foot-power operating the saws. Modern machinery is now used by the son (aged 78) and grandson, who turn out from 1,000 to 2,000 combs every working day.

In an article relating to this industry, a local paper said:

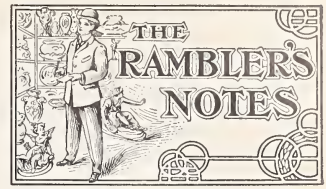
"The combs are manufactured from horns secured from the large abattoirs, and the finest ones are secured from Vermont, South America and Australia, for which the manufacturers pay from $60 to $300 a ton, according to size, running from nine to 20 horns to the pound. Years ago horns were cheap, but the dehorning process has been the cause of the advance from 3 cents a horn to $300 a ton. This price has driven all the rural country comb factories out of the market except this one.

"Of all the material that is used in comb making, the horn is still the most extensively used. The largest factory in the world uses annually 10,000,000 horns and 3,000,000 hoofs, with many other factories running on a scale nearly its equal. Those factories make three combs for every civilized person in the world annually, and this increase in production is another reason why horn material is so dear.

"The tip-ends of the horns are very valuable, and are shipped to other factories, where they are turned into cigar and pipe stems, parasol and surgeon's tool handles, bases for jewelry and buttons. The horns are boiled, sawed and flattened, and in the manufacture of ordinary combs two processes are followed. The first method, which is applied to all fine combs, consists in cutting out the teeth by means of circular saws. More than 30 different circular saws are used to cut out the different sizes of teeth. Some of the saws have 70 to 80 teeth per lineal inch. The saws are mounted on a spindle which revolves with great rapidity, and the plates of horn to be toothed are clamped tight in a holder, which by a cam motion is alternately raised and depressed, bringing the horn each time against the saw, which cuts out one tooth to its depth. After each cut an automatic arrangement moves the horn forward the breadth of a tooth, the gearing being so mounted that the teeth may be cut fine or coarse.

"In the grailing process, by means of special forms of files, the individual teeth are rounded and beveled, tapered and smoothed. All the combs known as 'hand-made,' or extra finely finished, go through this grailing process. The horse combs are also made by the process. Those that are not grailed are thinned at the edges of the teeth by little grindstones of sandpaper."

J. Weeder, alias Sam. Crundiddle, was arrested a short time ago in Ensley, Ala., on a charge of having robbed a jewelry store in Dothan.



NEW PATTERNS IN CUT GLASS.

INCLUDED in the rich display of cut glass shown in the salesrooms of the J. D. Bergen Co., 38 Murray St., New York, are many pieces cut in their new Thistle pattern. A punch bowl resting on a standard with a rounded base provides a fine specimen of this pattern. The bowl has a flanged top with delicately scalloped edge. Other articles, in the new pattern, include heart-shaped bon-bon dishes, card cases, napkin rings, salad dishes, vases, artistically shaped sugar and cream sets, etc. Egyptian models are reproduced in a set of vases made in four sizes. The Roemer wine glasses in green, ruby and crystal glass continue popular. The delicate stems of the glasses add much to their artistic effect. Water bottles, in a variety of shapes and sizes, are covered with pattern work, which combines the thistle and star designs. Cut glass lamps of rich design are also shown. The salesrooms have recently been refitted and have been placed in charge of Christian J. Dierck.

*

RICH CLOCKS OF MANY KINDS.

BUYERS visiting the salesrooms of Harris & Harrington, 12 Barclay St., New York, are pleased with the variety and style in the line of clocks now on exhibition. Included in the display is a mantel clock set in a mercury-gold finish and in the Empire style. The center piece, containing the clock, has an oblong base which is supported by four gilded eagles. Above the base rises a pedestal on which stand two female figures supporting in their uplifted arms two Corinthian pillars and a second pedestal. On the second pedestal is a chariot drawn by two winged horses, on one of which is seated the figure of a young woman with a trumpet in her hand. Standing in the chariot is a man with a wreath of victory in his outstretched hand. Another mantel set exhibited in the same salesrooms has a green onyx base. On the top of the case containing the clock, which is set in the center of the base, is the bronze figure of a little girl holding a flower in her hand. The candelabra included in this set are arranged to hold five candles each.

THE RAMBLER.

Wright, Kay & Co., Detroit, Mich., recently celebrated the 34th anniversary of their business career, the firm having conducted a store in the same location during that time. During recent years the old partnership has been supplemented by incorporating the company with H. M. Wright, president; John Kay, vice-president; F. A. Kelsey, secretary and treasurer.

Mercantile Fountain Pen

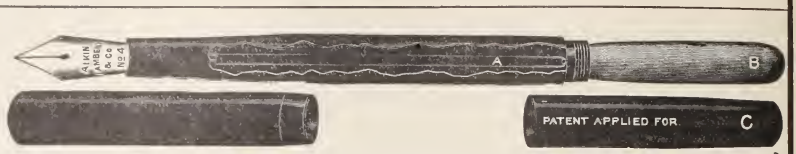
The Best Self-Filling Attachment

made and guaranteed by the

AIKIN-LAMBERT COMPANY, 19 Malden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.



Gold and Silver Refiners, Assayers and Sweep Smelters. Dealers in Fine Gold, Silver and Platinum, all kinds of Gold and Silver Anodes.

THERE IS ABSOLUTELY NO LOSS
in the Reduction of your Sweeps when sent to us

BECAUSE

We have the best equipped plant, combined with a thorough knowledge and the economical care exercised in our process. Try us out.

SEND US A TRIAL ORDER

CONLEY & STRAIGHT

236 EDDY STREET PROVIDENCE, R. I.

BLANCARD & CO.

96-100 Maiden Lane, New York

SUPERIOR FINISHED

Gold Settings and Findings

OUR SPECIALTY

THE FORMAN CO.
SIX LIBERTY PLACE
OPPOSITE 23 MAIDEN LANE
NEW YORK N.Y.

SIGNS

RAISED METAL LETTERS
SAWED OR CAST
BRASS
ENGRAVED OR ETCHED
WOOD
CARVED OR PLAIN
IRON
WROUGHT OR ENAMELED
GLASS
PLAIN OR ETCHED

SEND FOR BOOKLET

Frank Dederick. *Established 58 Years.* James E. Dederick.

James H. Dederick's Sons,

Assayers and Bullion Dealers.

All qualities of Gold and Silver, in Plate, Square and Round Wire, Rolled to any gauge.

ALL QUALITIES OF GOLD AND SILVER SOLDER.

16 Maiden Lane, ... NEW YORK.

We buy Old Gold and Silver.

CROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.
688 Broadway,
723 6th Ave.,
New York.

L. LELONG & BRO.

Gold and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

Do You Waste Time

traveling or writing letters when a telephone call would accomplish the same result?

Do You Realize

the extent to which a telephone facilitates the transaction of business?

Start the New Year right by adding telephone service to both your business and household equipment.

Rates are low.

New York Telephone Company
15 Dey Street

JAS. C. HOE'S SONS
10 Liberty Place
Near Maiden Lane
NEW YORK

Manufacturers of High Grade Wall Show Cases and Jewelers' Fixtures

INTERIOR REFITTING of STORES and OFFICES A SPECIALTY

Write for Estimates
Finest references given if desired

Established 1820

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Waterman's Ideal Fountain Pen
The Pen with the Clip-Cap

Not Confined to Any Season

The sale of Waterman's Ideal Fountain Pen is not dependent on any fluctuation of season or style.

Every season is a Waterman's Ideal Fountain Pen season. Easter, June weddings, vacation time, school time, holiday time, summer or winter, for business use or presentation purposes, this pen is the Standard of the World.

Waterman's Ideal Fountain Pen

The Pen with the Clip-Cap.

Every Jeweler should have a show-case assortment of our pens, showing some presentation styles and a few of our gold mounted emblem pens.

The prices are uniform the world over and the profits are liberal.

We have many interesting facts regarding pen selling which we will be glad to furnish on request.

Write for the whole story and ask for a copy of our catalogue with prices and "Suggested Orders."

L. E. Waterman Co., 173 Broadway, New York
209 State St. Chicago 8 School St., Boston
742 Market St., San Francisco 136 St. James St., Montreal

RETAILS FOR $2.50 TO $100.00.

CLIP-CAPS—for a man's pen—add to the cost as follows: German Silver, 25c. extra; Sterling Silver, 50c. extra; Rolled Gold, $1 extra; Solid Gold, $2 extra.

WRIGHT SELF-FILLING FOUNTAIN PENS

The most practical and perfect Fountain Pens made.

SEND FOR ILLUSTRATED CATALOG PENS FROM 50 CENTS TO $12.00 EACH

WM. WEIDLICH & BRO., Props. WRIGHT PEN COMPANY **623 Washington Ave., St. Louis, Mo.**

The "Safety Clip" Diamond Point Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade, $7.50 per dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break. Ask your Jobber for a sample dozen

DIAMOND POINT PEN CO.
100-102 Beekman Street, - New York
Largest Manufacturers in the United States

F. W. GESSWEIN COMPANY
39 John Street, New York
WILLIAM DIXON, President

Fine Tools and Supplies for the Metal Industries.

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.
43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER
Gold and Silver Anodes a Specialty

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.
SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. ESTABLISHED IN 1870.

UNITED STATES SMELTING AND REFINING WORKS
L. & M. WOLLSTEIN
16 JOHN STREET, NEW YORK
SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD. SILVER. FILINGS. SWEEPINGS &c..

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.		14 K. 66c. per dwt.	
10 K. 50c. "	"	16 K. 74c. "	"
12 K. 58c. "	"	18 K. 82c. "	"

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

MOST COMPACT

AND THINNEST
DUST-PROOF

OPEN FACE
GOLD CASE

MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.

Colby Patent, April 24, 1894.

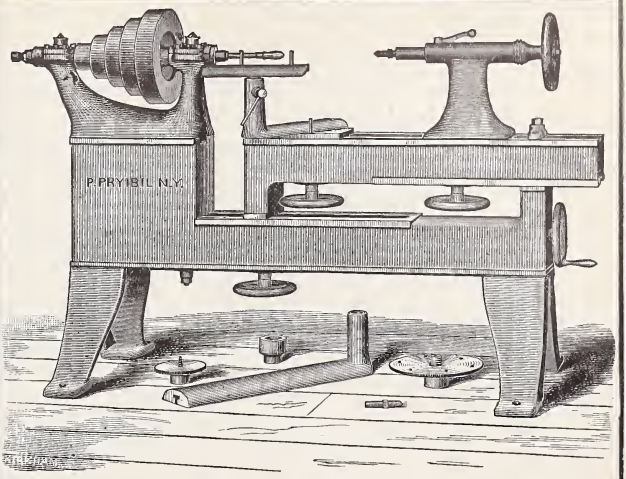
DUBOIS WATCH CASE CO.

21 Maiden Lane, New York.

F. JEANDHEUR, Jr.
Rear 17 John St., N. Y. Third Floor.
Gold and Silver Plating
SPECIAL WORK AND COLORING
IN ALL SHADES A SPECIALTY.
Established 1868. **Platine Plating.**

PATENTS
obtained on inventions and designs. Trade-marks, prints and labels registered.
R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D. C.

CATALOG A customer comes into your *Store*, wants something you haven't got, and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed.
OSKAMP, NOLTING & CO.,
413-415-417 Elm St., CINCINNATI, OHIO

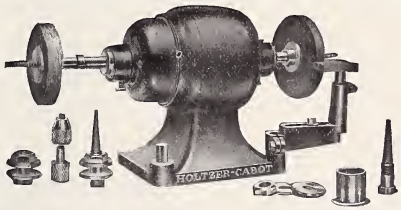


Above Cut Shows Our
EXTENSION SPINNING LATHE.
Swing of lathe 22 inches when closed, 44 inches when extended.
Substantially built for heavy work.

Write for Catalogue

P. PRYIBIL, 512-524 W. 41st St., New York.

HOLTZER-CABOT
Electric Lathe Motors for Jewelers



¶ **ONE REASON WHY** you can obtain better results with a **HOLTZER-CABOT LATHE MOTOR** is that our thirty years' experience in the building of electrical apparatus enables us to offer motors that have passed through the experimental stages and are practically perfect.

¶ These motors have had several years' trial in practically all classes of buffing, polishing, grinding, etc., and each one is backed by an **ABSOLUTE GUARANTEE OF ONE YEAR.**

OUR PUBLICATIONS ON THIS SUBJECT ARE WORTH WRITING FOR

THE HOLTZER-CABOT ELECTRIC COMPANY
BOSTON (Brookline), MASS. **CHICAGO, ILL.**

PLATINUM **AMERICAN PLATINUM WORKS**
NEW YORK OFFICE
41 Cortlandt Street **NEWARK, N. J.**

$3000 To $10000 A WEEK IN YOUR CASH DRAWER

We can sell for you at auction from Three to Ten Thousand Dollars per week any time of the year.

We can sell all your dead Stock.

We will make you a satisfactory profit above all expenses of the sale.

We will teach you methods of advertising and merchandising that will be worth thousands of dollars to you in your future business.

We never sell shoddy or cheap goods, neither do we misrepresent or make misleading statements about the goods we sell.

We sell your goods; the kind of which you wish to dispose.

Allow us to send you the evidence - facts and figures - backed by the evidence of those we have served - to prove the character of our work.

We sold $19,000 in twelve days for The Ford Company, New Haven, Conn.—nearly two thousand dollars per day. This concern is the Tiffany of the New England States and carry only the most expensive goods. A good profit above cost and expense was realized in this sale.

In the month of February we made a sale for Smith & Leavitt, of Gardiner, Mass., that was an unqualified success.

Another sale for Robert C. Hall, Franklin, Pa., that averaged nearly seven hundred dollars per day, cleaned out an accumulation of shop-worn goods from over forty years of business, and realized a handsome profit above all expenses. Read Mr. Hall's letter below:

FRANKLIN, Pa., March 7, 1907.

My stock was composed of expensive Bric-a-Brac (a good percentage of which had been in stock from two to ten years), Cut Glass, Sterling Silver, Flat and Hollow Ware, 14-Karat Gold Jewelry, High-grade Watches, Diamonds, etc., etc. A stock that it seemed almost hopeless to dispose of without severe loss. The auction sale of the above stock has just been completed by Mitchell & Tillotson in a manner that leaves no doubt of their ability to fulfill to the letter everything they claim to do in their advertising. Their methods of advertising and conducting the sale packed the store at every session with the best people in Franklin. A substantial profit was realized above the cost of the goods and all expenses of the sale, and every out-of-date, shop-worn piece of merchandise was cleaned out at a good price. The sale averaged nearly seven hundred dollars a day for the whole time. The sale could have been kept going indefinitely if the stock had held out, as the interest the last week and the last day was as great as at the beginning. It is unquestionably one of the most successful sales that Franklin has ever known. I am receiving congratulations on all sides for my choice of auctioneers. I would be pleased to answer any inquiries from Jewelers who are contemplating an auction sale.

ROBERT C. HALL.

MITCHELL & TILLOTSON

JEWELRY AND ART GOODS AUCTIONEERS

35 MAIDEN LANE, NEW YORK

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, MARCH 27, 1907. Vol. LIV. No. 8.

American Amateur Hockey League Trophy.
(*See Text on Page 41.*)

ALVIN SILVER

DECORATED PORCELAIN TETE-A-TETE TEA SET

It is six months since we advertised these Tea Sets and we have been busy on orders ever since.
The success of these sets is because they are made of the finest Porcelain and Alvin Deposit, the best that can be produced.
We make them in a variety of shapes, and several color effects, White, Green, Blue and Brown Porcelain being used with Alvin Silver Deposit.
We also manufacture Coffee Sets, Smoking Sets, Mayonnaise Dishes, etc., in this style. Prices sent on application.

NEW YORK **ALVIN MFG. CO.,** SILVERSMITHS

TRADE MARK.

GP 3081

P 3079

GP 3076

GP 3077

Fahys

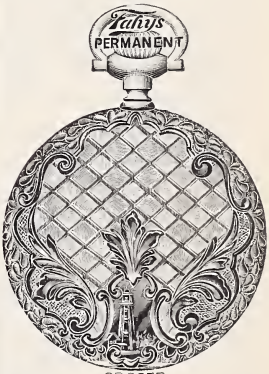
"Permanent" Gold Filled Case

There are so many styles and designs to choose from that every taste must be suited.

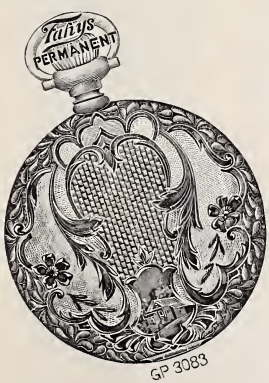
We are introducing new designs all the time.

Insist on having FAHYS CASES, which can be obtained from the leading jobbers, and be assured of an assortment of new designs.

JOSEPH FAHYS & CO.



GP 3075



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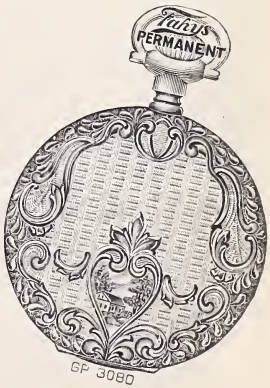
GP 3082



GP 3080

OUR CHALLENGE. PROTECTION!

We fully protect you against any misrepresentation or overcharging.

Our prices for diamonds are fixed at the actual cost of production, plus our modest profit.

Whether you are a diamond expert or not, you are sure of a square deal if you buy from us.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Cutting Works:
1327-1329 Atlantic Ave.
BROOKLYN

Importers of Emeralds, Rubies and Sapphires

A WELL KNOWN RING

In fact, the best known ring, and known to be the best ring.

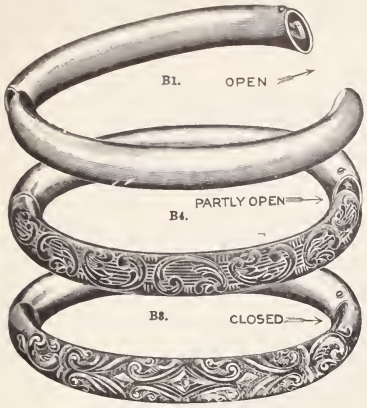
Why not have the best, especially when you don't pay any more for it than for inferior goods?

Ring us up, or send your order by mail, and you will receive prompt attention.

J. R. WOOD & SONS

RING MAKERS

2 Maiden Lane NEW YORK



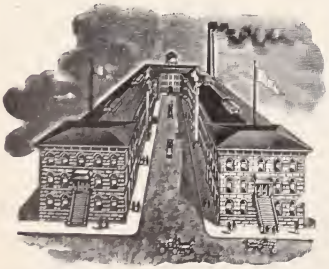
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



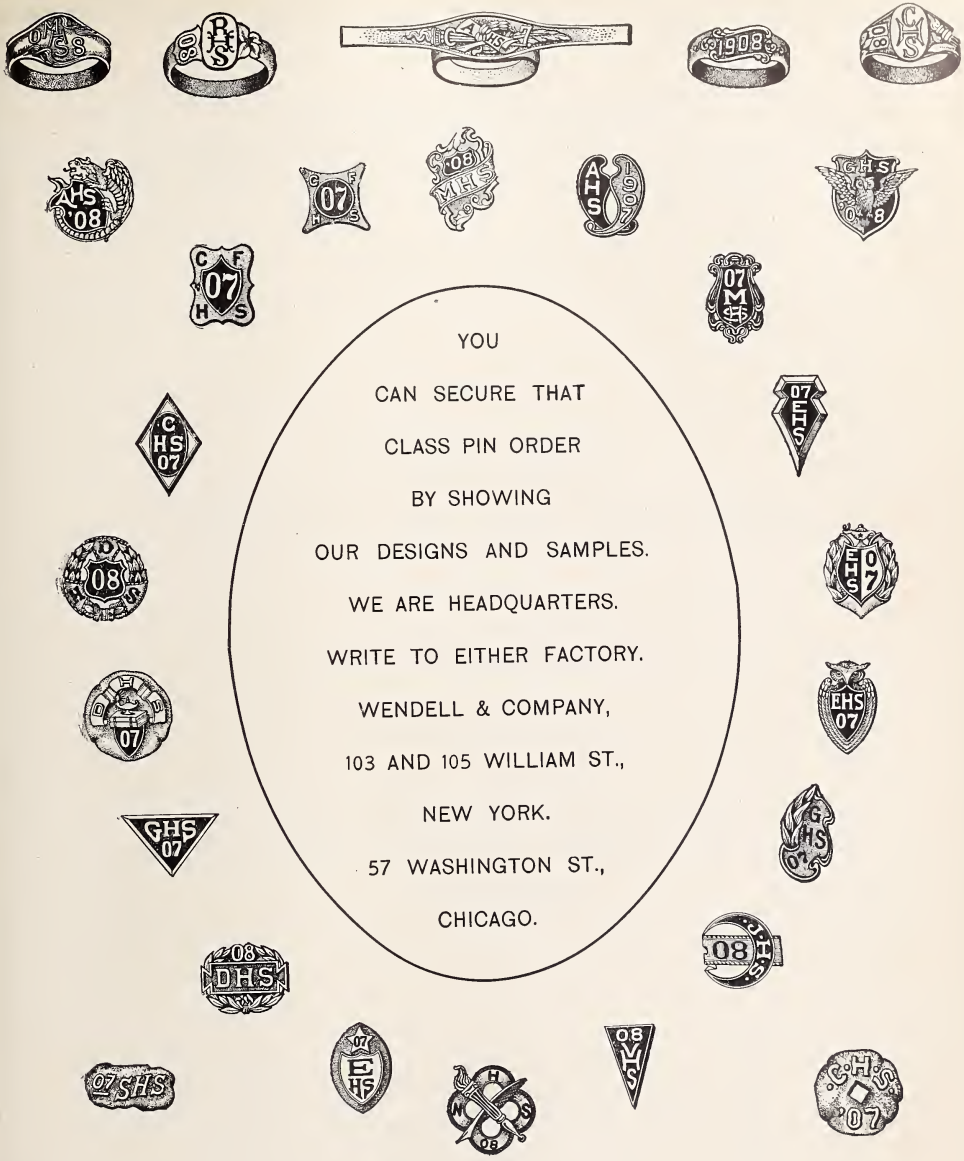
S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14 K. FILLED CHAINS
WARRANTED
·TRADE MARK·


YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.

THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

The Wadsworth "Permanent" Case

"WORTHY OF ITS NAME"

THIS CASE reaches the limits of possibility in filled cases. It is permanently durable. It can be compared only to a solid case. Experts have found it hard to believe that it is not actually a solid gold case—so fine are the models in form, design, style, finish and construction.

One might expect such a case to be high-priced; but it is not. To be able to offer your customers a "PERMANENT" case at a reasonable figure is an assurance of sales.

The Wadsworth Watch Case Company

49 Maiden Lane, New York

Chicago
Columbus Building

San Francisco
717 Market Street

Factory: Dayton, Kentucky

STAR WATCH CASE COMPANY
WARRANTED 20 YEAR 10 K. FILLED

STAR WATCH CASE COMPANY
WARRANTED 25 YEAR 14 K. FILLED

Two Grades
10 K. FILLED, 20-Year
14 K. FILLED, 25-Year

"STAR"

One Quality
THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS: STAR W. C. CO. 10 K. Filled, 20 Year STAR W. C. CO. 14 K. Filled 25-Year

CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Quality not Quantity

distinguishes our lines of Lorgnettes, Lorgnons, and Eyeglass and Spectacle Cases. The assortment is limited but their appeal to discriminating buyers is very strong. The workmanship is on a plane with the designing and etching. Made to wear well as well as look well.

Also in plain and hand-engraved, either on front or both back and front.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE B MARK

No. 71.
ALMOND DISH.

No. 75.
ALMOND DISH.

No. 73.
ALMOND DISH.

No. 74.
BON-BON DISH.

No. 65.
BON-BON DISH.

No. 62.
BON-BON DISH.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE MARK

STERLING.

The Blossom

A rich, floral, decorated and moderately-priced pattern, especially appropriate for the Spring season, made in the following weights:

Tea Spoons,	from	8	ozs.	up
Dessert Spoons,	"	16	"	"
Table "	"	24	"	"
Dessert Forks,	"	16	"	"
Table "	"	24	"	"

DOMINICK & HAFF

FACTORY AND SALESROOMS

543-5-7 WEST 23D STREET, - - - NEW YORK

"WE NEVER FOLLOW THE FASHION THE FASHION FOLLOWS US"

Powers & Mayer

258-260 FIFTH AVENUE

LONDON NEW YORK PARIS AMSTERDAM

IMPORTERS AND MAKERS OF DIAMOND JEWELRY

ALWAYS IN RED

THE WEEKLY EXHIBITION BULLETIN

"WE LEAD OTHERS FOLLOW"

14th Year WEDNESDAY, MARCH 27th, 1907 Vol. V. No. 2

Destiny Is the thing upon which a man usually blames his limitations. As far as the manufacture of Jewelry goes, we do not blame Destiny—we have no limitations. With our shops on the premises and under our direct supervision, we have every facility for creating the most perfect specimens of the Jeweler's art. Upon our smaller and less important pieces we lavish exactly as much care as upon the largest, and we know them to be as high in character as the most important. Expressive manufacturing is the foundation of these successful results.

Results Count Not only for the effort, but for the character of the product, the world offers its reward—"GET YOURS." Our intricate, minute, and exacting manufacturing system would be of no more use to us than a Chinese idol to a missionary, did it not give us exquisite products, which, in distinctiveness and vigorous grace, are not equalled elsewhere. In the designs for our new models extremes meet—from the conservative to the ultra-radical—nothing, however, transgressing the border of refinement.

Mountings Every manufacturer can economize on mountings, but the firm that does so will eventually lose many times the small saving. A perfect mounting gives a piece of jewelry its beauty and its selling power, and fully justifies the slight increase above the cost of a second-rate mounting. When visiting our exhibition, to be held in our offices from August 26 to August 31, inclusive, you will understand the necessity of paying a little more in order to obtain a good mounting. Any manufacturer can mount Diamonds, but not every manufacturer can mount them so that they have a selling prospect. The more perfect the mounting in design and execution, the more easily it will sell.

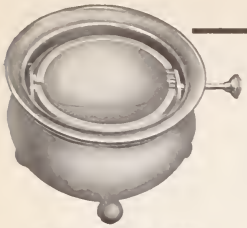
Loose Goods In our loose goods you have the same buying advantage. Our goods are purchased in foreign markets direct—no middleman's profit. It is necessary to be able to dissect a piece of Diamond Jewelry, giving the cost of the mounting, weights of material and prices per carat, in order to show the advantage of purchasing our productions mounted. Buying mountings separately stamps the purchase at once as ordinary Jewelry, for such mountings are made by the dozen and can be easily procured by your competitors, making them commonplace. The EXCLUSIVENESS of a piece of jewelry is an incentive to your clientele, and creates a great selling power. This is the modern way—the old way is to purchase goods that other establishments carry, procuring these mountings from the manufacturers who make them by lots. Our special diamond goods have no duplicates, thereby making them more attractive to the purchaser who seeks the exclusive. To be fully convinced that this is a fact, visit our exhibition, and you will see thousands of new designs without any duplicates. This individual character alone stamps our stock as the foremost.

POWERS & MAYER,

258-260 Fifth Avenue

NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.



No. 880—Height, 2⅝ inches; diameter, 4¼ inches. Made in Silver plate, Copper, Old Brass, or Nickel-plate.

SOMETHING DIFFERENT

will increase your sales as it instantly attracts the eye of the prospective buyer, especially when it is both novel and useful.

The Ash-Receiver shown here is of unusual merit.

It has two shutters forming an upper bowl into which the refuse is thrown. When handle is turned, the ashes or stub of cigar or cigarette fall to bottom of ash-receiver.

Thus the refuse can always be kept out of sight.

Furthermore, the lighted stub is soon extinguished, as the shutters, closed, act as a cover and smother the light.

This is a very convenient feature, because it enables one to do away with a cigarette or cigar, the odor of which may be offensive.

Illustrations and prices of Fancy Ash-Receivers, Match Holders, Smoking Sets and Cigar Holders, suitable and profitable for jewelers to sell THROUGHOUT THE YEAR, will be sent on request.

S. STERNAU & CO.

Makers of Coffee Machines, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

If It Burns Alcohol, We Make It

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

MESH BAGS

GUN METAL

IMPORTED Mesh Bags in Gun Metal are in such demand that many importers are unable to make deliveries short of six months. This house foresaw just this situation and made ample provision. Deliveries can be made at once. Meshes, both plain and shirred, and a variety of effective frames. These goods are admirably adapted to the requirements of the Jewelry Trade. Prices range from $7.50 to $18.00.

D. Lisner & Co. *Creating Importers of* *Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

14KS
Trade-Mark.

14KS
Trade-Mark.

No. 5018 PERIDOTS

FESTOONS

OF ALL DESCRIPTIONS

Styles entirely new Designs original Workmanship unsurpassed

We also carry a full line of other Jewelry of endless varieties

KAUTZMANN & SUSSFELD N. Y. OFFICE 9-13 MAIDEN LANE **Newark, N. J.**

SILVERWARE of QUALITY.

The "Georgian" line of hand-chased Hollow Ware manufactured by this Company is unquestionably superior from every standpoint.

¶ Our product never varies. Each individual piece manufactured by us represents the highest achievement of the silversmith, represents individuality in design, excellence in finish and possesses substantial weight. Buyers "who know" recognize the splendid values in

THE "GEORGIAN" LINE

Made in Complete Dinner Service.

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

TRADE MARK

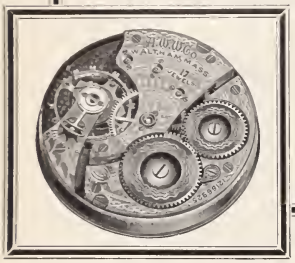
CROSS and BEGUELIN WATCHES

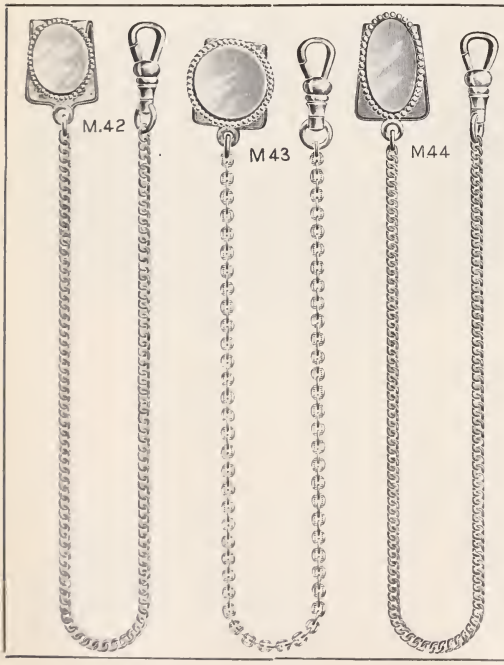
We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863





SOMETHING NEW!

Every Retail Jeweler should have some "DUAL" CHAINS in stock before the Summer opens up.

ASK YOUR JOBBER FOR THEM

The "DUAL" COAT CHAIN

Patent Safety Snap

Signets Can be Engraved

DIFFERENT FROM ALL OTHERS

See Our Line of High-Grade Chains and Bracelets

Bates & Bacon
Attleboro, Mass.

New York, 9 Maiden Lane Chicago, 103 State Street

The Point of Quality

hardly needs to be touched upon when you show a Simmons Chain, for there are few persons who require to be told that it is everything a watch chain should be.

The important thing is to have the style and design that will please the taste and suit the requirements of the customer before you.

THAT you can insure by making a properly varied selection of the Simmons patterns when buying your Spring stock.

R. F. SIMMONS COMPANY

Main Office and Works, ATTLEBORO, MASS.

Salesrooms, 9-13 Maiden Lane, New York. 42 Madison St. (Heyworth Bldg.), Chicago.

$
Trade-Mark

$
Trade-Mark

Quality is Our Watchword

Quality of Gold and Quality of Workmanship

Buy of makers who bill and mark their goods as represented. The success that has attended our efforts for the past 36 years is evidence that our policy is right.

VEST CHAINS — NECK CHAINS
DICKENS CHAINS — BEAD NECKS
GUARD CHAINS — BRACELETS
FOBS

Established 1870

C. Sydney Smith & Co.

Manufacturers of

GOLD CHAINS AND JEWELRY

9-11-13 Maiden Lane, New York

Factory, Providence, R. I.

Illustrations less than half size.

JET COMBS

Newest creations in BRIGHT and DULL just received from our PARIS FACTORY. Our latest circular illustrates our full line. Do not fail to ask for it. A complete collection of

Jet Back and Side Combs, Festoons, Collars, Brooches, Bracelets, etc.

in stock. ¶ We are the only importing manufacturers carrying a full line with unlimited patterns for selection. Our stock of **Japanese Jade-Mounted Jewelry** is complete. ¶ Our productions are pre-eminently in a class by themselves and represent the best values and biggest profit-earners extant. **Selection assortments sent on application.**

CHOPARD FRÈRES

FACTORY: No. 35 Rue des Trois Bornes
PARIS, FRANCE.

49 Maiden Lane, NEW YORK

Mr. Retailer:

The best illustration of
"THE HOME BEAUTIFUL" is a
SOLIDARITY GOLD CASE
housing an American Watch.

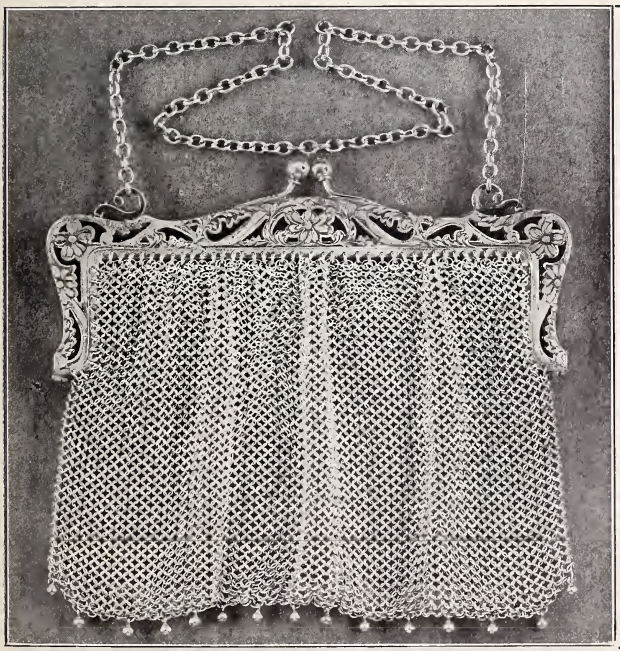
SOLIDARITY GOLD CASES ARE SOLD THROUGH THE JOBBING TRADE ONLY

SOLIDARITY WATCH CASE CO.

Established 1885

3 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:
JOHN W. SHERWOOD FRANK E. HARMER



BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them.

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

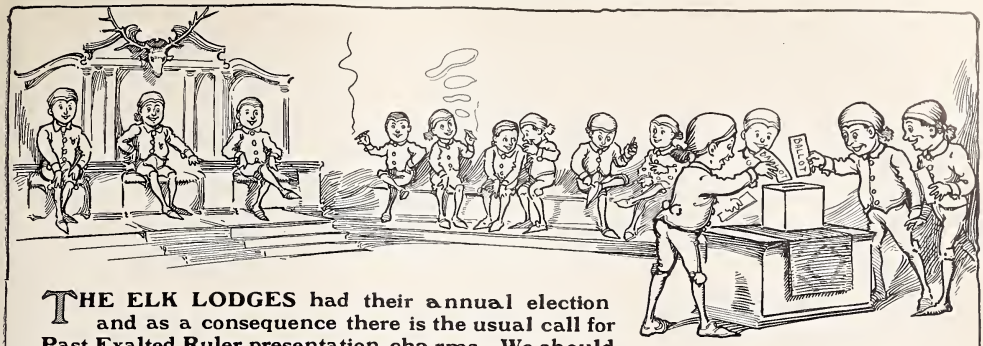
M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



THE ELK LODGES had their annual election and as a consequence there is the usual call for Past Exalted Ruler presentation charms. We should be pleased to submit designs and quote prices for these, and also send selection of some of our unusually handsome diamond mounted charms, which are suitable for presentation purposes. These can also be worn by Elks generally, and many have been purchased by those members of the Order who desire an especially fine article. Some of these charms in your stock will surely prove good "Sellers," particularly during the next few months, owing to the coming convention of the Grand Lodge in Philadelphia, which will be largely attended, and where every Elk will be proud to wear the emblem of the Order. In anticipation of the demand which this Convention will create for an Elk Membership Card Case, we have made one up in silver of entirely new design, of finest quality and artistic workmanship. Write us for sample.

In Elk, as well as Fraternal Order of Eagle goods, we handle everything, from silver buttons to the finest charms. Many new and exclusive designs. Our salesmen will be pleased to show same, or we will send selection packages on request.

Our trade-mark, "The Rose," on every article stands for Quality and Excellence.

"SELLERS of SELLERS"

DIAMONDS, WATCHES, JEWELRY

HENRY FREUND & BRO.

71 Nassau Street, N. Y.

THE WASHBURN

SECURITY
Automatic Holder
for all sizes of scarf-pin wire. Guaranteed.

EAR WIRES
for unpierced ears.

MAGIC NUT
for ear studs, scarf-pins, etc.

SAFETY CATCH
For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.
Pearl Drilling and Adjusting a specialty.
Special Order Work and Repairing.
C. IRVING WASHBURN, 12-16 John St., N. Y.

I undertake contracts for small and large quantities of Platinum, Gypsy and Calibree Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

RUDOLF BRETTNER
65 Nassau Street, NEW YORK
Established 1883-1907. Telephone, 2547 Cortland.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

Repair Work a Specialty. **New York.** Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

DESIGNS

For Silverware, Novelties and Jewelry

FINE ETCHING

We furnish wax, clay or plaster models of every description, from a border to a bust.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

Select Demand for Waistcoat Buttons

EXPERIENTIA DOCET

EASTER starts the social activities once more. For semi-dress functions there is a select demand for our superior Waistcoat Buttons in Gold, Jade, Bloodstone and *black* Mother-of-Pearl. For full dress, *white* Mother-of-Pearl, plain or jeweled with Diamonds. Three in a set.

PRICES: $3.75 to $400.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street
NEWARK, N. J.

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

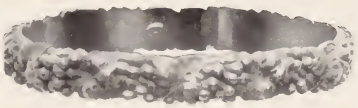
291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK



OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K only.

THIERY & CO., 306 Market St., NEWARK, N. J.

Everyone Likes Horses

We make the largest and most complete line of Horse Jewelry

Mounted in
DIAMONDS
PEARLS
PLAIN GOLD
as
BROOCHES
SCARF PINS
CHARMS
FOBS
Etc.

A. J. Hedges & Co.

Makers of 14-K. Jewelry Only

14 K TRADE-MARK

14 JOHN STREET
NEW YORK

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark.

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Sea Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags **Pocketbooks**
Card Cases **Purses**
Vanity Cases **Chatelaines**

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.
Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M. Hanse-Haus, 9 Stifftstrasse

Colored Stones & Pearls

E HOPKINS.

58A 58B HATTON GARDEN
LONDON

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. We are interested in you, are you interested in us?

TRADE-MARK

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

A 10-K Line That Is 10-K.

Easter Crosses

We make the largest and most varied line of Fine Gold Jewelry shown to the Jewelry Trade.

The Keller Jewelry Mfg. Company

Factory, Newark, N. J. 64 Nassau Street, New York

Snow & Westcott

21 Maiden Lane

NEW YORK

MAKERS OF FINE

Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,

FANCY STONE SCARF PINS and BROOCHES

LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark

14K

JAMES P. SNOW CHAS. E. WESTCOTT

Serviceable COMBS

A comb that has proven its value in service is the comb you ought to sell. Our 10k. line, devoid of breakable qualities, is the most successful seller. Must be seen to be appreciated. We will send selection packages to responsible parties.

SN SCOFIELD & DeWYNGAERT, NEWARK, N. J.

New York Office, 9 Maiden Lane.

THE Bracelet House

BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap

PLAIN AND WITH STONE

Kent & Woodland

16 John St., NEW YORK

San Francisco Office, care of JULIUS A. YOUNG

JEWELS OF THE ORIENT

There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN

Telephone, 6826 Gramercy 27 East Twenty-second Street, New York City

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

A New Stone—An Old Decoration

CHINESE JADE:

With ordinary Jade the public and the trade have long been familiar. The vogue of Chinese Jade is of quite recent origin. It spread from the Pacific coast which is in closer touch with China. This is Jade at its best—a charming translucent but not transparent green. Here embodied in an attractive line of Hat Pins, Scarf Pins, Cuff Links and Buckles.

ENGINE TURNED DECORATION:

This form of decoration was very popular with a past generation. Its simple dignity and beauty commend it no less to-day and render it worthy of a definite revival. Applied effectively to our lines.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

WE HAVE CHANGED OUR NAME

THE PRYOR NOVELTY CO., NEWARK, N. J., have changed their firm name to the

PRYOR MFG. CO.

We will now manufacture a line of 14 K. Jewelry, such as Links, Handy Pins, Barrettes, etc., together with our usual line of Gold and Silver Novelties.

PRYOR MFG. CO., Newark, N. J.

NEW YORK OFFICE, 7 MAIDEN LANE

ELKS! ELKS! ELKS!

Brooches Scarfs

Emblem Buttons Charms

EVERYTHING IN GOLD JEWELRY

31a Our copyrighted B. P. O. E. design

15 Maiden Lane Chas. L. Trout & Co. MANUFACTURERS New York City

DAY by day we are adding new sellers to our line. Here are a few of them. Write us when in need of Rings and Diamond Mountings.

Seeing is believing; therefore, if you will be convinced do not fail to see our line when our salesmen are in your territory and afford you the opportunity.

Ross, Saltman & Anderson

89 Fulton Street, New York

The Locket House.

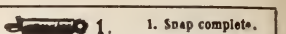
10K. AND 14K. LOCKETS OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,

51-53 Maiden Lane, New York.

A GUARANTEE R OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.



1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.

M. Sickles & Sons,	Philadelphia
E. A. Cowan & Co.,	Boston
E. & J. Swigart,	Cincinnati
Swartchild & Co.,	Chicago
Nordman Brothers,	San Francisco
Leonard Krower,	New Orleans
A. Walker Co.,	Providence, R. I.

Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea EXPERT ADVICE

No. 70 5th Avenue, New York

One of the "Hexagonal" Pieces. Design originated by Archibald-Klement Co. *Legally covered by U. S. Patent No. 38,324. Other Patents Pending.*

THE

Silver Deposit Ware

of the Archibald-Klement Co. possesses quality and character in the highest degree.

Any special design produced in Silver Deposit in large or small quantities.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Ave., New York
FACTORY, Newark, N. J.

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY"

BRACELETS
BARRETTES
BROOCHES
BAR PINS
ETC.

A & A TRADE-MARK.

ALLSOPP & ALLSOPP

Branch Office
SAN FRANCISCO, CAL.

Factory and Main Office
NEWARK, N. J.

Buckles are in great demand this season, and we have a choice assortment of them. The cloisonné enamel effects are one of the novelties of the season which we control. We also have the newest designs in festoon and fancy Necklaces, Chains, Brooches, Bracelets, Bead Collars, etc. Our reputation as a Fan house is too well established to require further comment.

Send for selection, mentioning price

Lewy & Cohen
IMPORTERS OF FANS
530 Broadway, New York

ORIENTAL JEWELRY

Manufacturers of
Necklaces
Pendants
Collarettes
Bracelets
Belt Buckles
Brooches
Scarf Pins
Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
Chinese
India and
Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

CASSIUS W. SEYMOUR
37-39 Maiden Lane New York

Allow me to call on you in this way.

Jewelers' Stationer and Printer
Jewelers' Cards, Tissue Paper, Tags, Blank Books, etc.

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to.
Let us quote you our prices on manifold books and sealing wax.

HEINTZ·BROTHERS

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

HEADQUARTERS

FOR

SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display

When in New York, call at our showrooms.

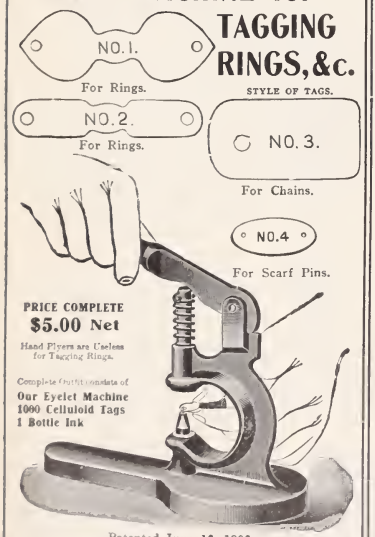
Send to-day for new catalogue of silverware chests.

Wolfsheim & Sachs

35 Maiden Lane, New York

Factory, 10 Gold St. 'Phone, 3518 John

"THE" MACHINE for TAGGING RINGS, &c.



Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

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IT does the rest.

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The Rosary

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Mounted with Gold, Silver and Rolled Gold Plate

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1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00. 1 doz. asst. sizes solid 10k gold, $3.75. 1 doz. asst. sizes metal, 35c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

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You will not find the kind I offer anywhere else. My goods are therefore

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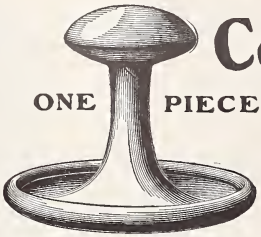
Krementz



The Standard American Collar Button

Collar Buttons and Studs

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal: **Fig. 1**

Is stamped into this shape: **Fig. 2**

Then fashioned like this: **Fig. 3**

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: **Fig. 4**

Another machine turns up the edges: **Fig. 5**

The next operation rolls them over: **Fig. 6**

Then the head is shaped: **Fig. 7**

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: **Fig. 8**

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¶ Our Silver Deposit Ware having a heavy deposit of silver allows of deep and bold engraving and every detail of the design is brought out strong, and when finished produces an article very different when compared with the so-called deposit goods having only a thin coating of metal with little or no engraving.

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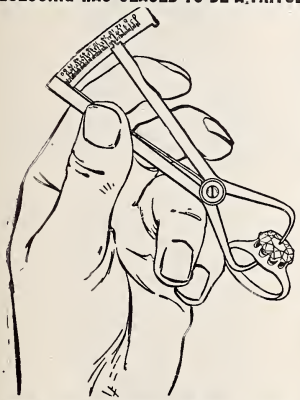

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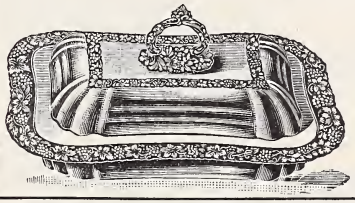

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428

429

THE ABOVE ARE MOUNTED IN 10K. GOLD ONLY

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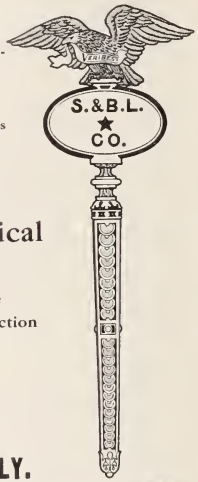

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DORAN, BAGNALL & CO.

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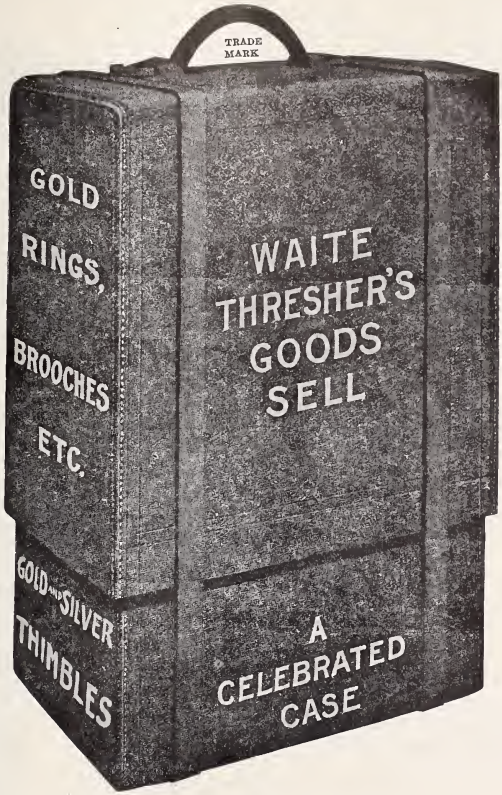

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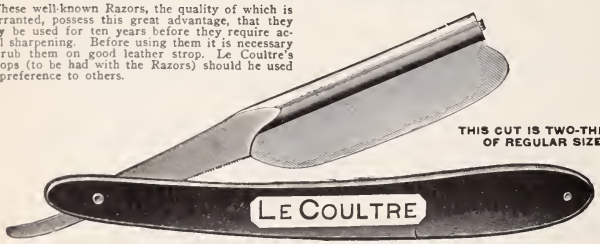

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For Scarf Pins. The most adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c. In 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

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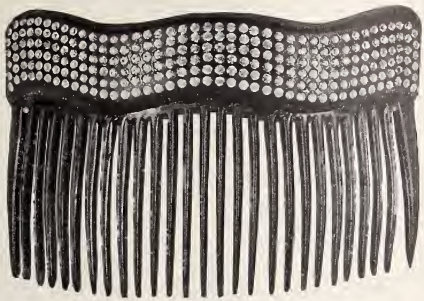

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Heavy Shell Back Comb, with 246 fine cut brilliants inlaid in top.
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Gold Settings and Findings

OUR SPECIALTY

F&B

3737. Old English, assorted stones

F&B

BARRETTE
3713. Old English
3714. Roman

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

815. Rose, with Brilliant
816. Green, with Brilliant

803. Rose, with Brilliant
804. Green, with Brilliant

2938. Rose and Green
2937. Rose and Green size larger
2939. Rose and Green size smaller

771. Polished with Pearls
772. Enameled.

Enterprising Jewelers

now preparing to meet the Spring demands, will find in our stock choice designs in Lockets, Links and Bracelets, Brooches and Hat Pins, Barrettes, Veil Pins and Scarf Pins—all high grade, gold-filled goods, fully guaranteed.

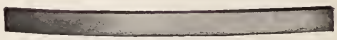
774. Rose finish, assorted stones, with Baroque Pearl

2913. Old English, chased
2914. Old English, chased, size smaller

3733. Old English, Amethyst Stone

3738. Old English, Amethyst stone

3732. Veil Pin, Old English, chased



3726. Veil Pin, Old English
3727. Veil Pin, Roman

663. Old English, 7 stones, set as ordered, 6¼ gauge
675. Old English, 7 stones, set as ordered, 7¼ gauge
687. Old English, 7 stones, set as ordered, 7¾ gauge

705. Rose or Green, polished top

709. Rose or Green, polished top

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

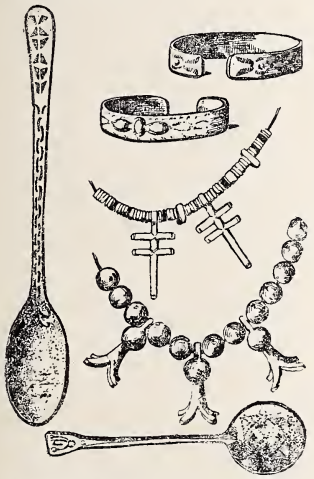
VOL. LIV. WEDNESDAY, MARCH 27, 1907. No. 8.

Interesting Silver Work by the Zuni Indians.

IN speaking of the silver work by the Zuni Indians, a sedentary people, occupying an ancient village of stone and adobe of prehistoric origin in western New Mexico, the Philadelphia *Record* says:

"The outfit of a Zuni silversmith consists of a rude forge and bellows set up against the inside wall of his dwelling, a little crucible, a small anvil, a hammer, a pair of shears, a file and a blowpipe. A number of iron punches are also needed, tipped with the designs which are to be stamped by way of ornament on the various trinkets made.

"The most popular product of the Zuni



EXAMPLES OF ZUNI INDIAN SILVER WORK.

silverworker is the wrist bangle or bracelet, which, unlike the bracelet of civilization, is not a closed circle, but is open at one side. By compressing it or extending it at the ends the same bracelet can, therefore, be made to fit a variety of wrists. Men, women and children at Zuni are equally fond of this ornament, and even the tiny wrists of babies are frequently seen encircled by little bands made especially for them. The process of manufacture is very simple. A Mexican coin—a quarter for the baby size, a half dollar or a dollar for the grown-ups—is melted in the crucible, and the molten silver poured out and cooled in the shape of a small bar. It is then hammered out patiently upon the anvil into the shape desired, and the designs imprinted upon it with punch and hammer. To white purchasers the medium-sized bracelets possess an added interest in that they may be used as napkin rings, making a unique table ornament.

Another product of the Zuni silversmith's art which is greatly prized by his people, is the bead necklace. This is composed of scores of hollow silver beads of graduated sizes, a string of them often being disposed in several strands about the neck and worth $25 or more.

"The making of beads requires great patience and accuracy of touch, each bead of the hundred or so composing the necklace being painstakingly worked by hand from thin disks of silver cut out of hammered coin. For each bead two small hemispheres are first fashioned, holes punched in their centers to permit of stringing, and the hemispheres then soldered together in a pan of coals with the aid of the blowpipe.

"Necklaces are usually enriched by the addition of silver ornaments made also by hand and set at intervals among the beads. These ornaments follow certain conventional designs, such as crescents, squash blossoms and the characteristic double cross of Zuni symbolism, which represents the water-skate, an insect of honor in their mythology.

"Other Zuni silver work, manufactured in the same primitive way from coin, are finger rings, ear pendants and spoons. The last named article is no part of the native household economy, however, and is as a rule made only on orders from white patrons."

Imitation Jade.

IMITATION jade is made from glass, and sometimes the work is done so cleverly that even close optical inspection hardly suffices to distinguish it from genuine jade, and the specimen must be handled before its character is clearly determined. Many small objects are made of this imitation jade, principally rings, buttons, snuff bottles and stoppers, and the like.

True jade has a certain waxy appearance, which is seldom seen in glass, and a greasy feel which glass lacks. It is harder than glass, and easily scratches it; bulk for bulk, it is heavier, and, like most hard stones having a greater heat conductivity, feels colder at ordinary temperatures. Glass often contains minute bubbles in its interior, which appear as pin holes on its surface when ground.

Gustave Lanz, Jr., optician, 211 De Kalb St., Norristown, Pa., moved, last week, into larger quarters, at 638 Stanbridge St.

The Kendall Optical Co., formerly at 333 Market St., Harrisburg, Pa., is now located in its new quarters at 238 N. 3d St., in the same place. The store has been attractively furnished, the equipment of the examination room being particularly noteworthy.

Beautiful Silver Trophy of the American Amateur Hockey League.

SOME beautiful effects in silversmithing is seen in the trophy recently made for the American Amateur Hockey League, which is illustrated on the front cover of the current issue. The artist made excellent use of the material offered to him, with the result that the designs is distinctly appropriate to the purpose for which it is intended, while its lines show good taste in all respects. The hockey enthusiasts may justly feel proud of a work so artistically executed in metal, as a tribute to the importance of the sport.

The cup rises in Grecian outlines 25 inches above an ebony standard. The silver base and foot of the bowl are decorated with designs representative of pine cones and needles. There are two elaborate cast handles, each surmounted with a beaver, emblematic of Canada, where hockey is a favorite game. Above the base shoot sprigs of Canadian maple, while on the body of the cup is a laurel wreath, surmounted by a bronze eagle resting on a puck.

Supporting the cup are four hockey sticks, the central one supporting the puck and eagle. The inscription is above and reads, "American Amateur Hockey League Trophy." Over the inscription are a pair of hockey skates crossed.

The cup is made in the finest soft gray Butler finish, except the eagle and beavers, which are made of bronze. At the back of the cup is a panel in which will be placed the names of the winners of the contest, conducted at the St. Nicholas Rink in New York.

This trophy was exhibited in the early part of March in the window of Geo. W. Shiebler & Co., 5 Maiden Lane, New York, who designed and made the cup, and it has been greatly admired both by hockey players and by the lovers of fine work in silver.

M. C. Roberts, Gainesville, Ala., Goes Into Voluntary Bankruptcy.

ATLANTA, Ga., March 20.—M. C. Roberts, a retail jeweler, of Gainesville, has filed a voluntary petition in bankruptcy in the United States Court in this city. According to his schedules, which were filed with the petition, his liabilities amount to $4,845.13 and the total value of the assets enumerated is $4,275.

Among the principal merchandise creditors of Mr. Roberts in New York are: M. J. Averbeck, J. R. Wood & Sons, Dennison Mfg. Co. and the L. E. Waterman Co. J. O. Adams, of Gainesville, has been appointed receiver of the business.

A. Rothschild, Brunswick, Ga., is about to erect a two-story building for his own use at that place.

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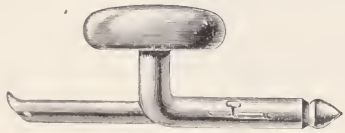

TRADE-MARK.

Association Formed to Assist Members of the Jewelers' League in Payment of Assessments.

As a result of a suggestion made by the advisory committee of the Jewelers League, and discussed informally at the last annual meeting of that organization in New York, an effort will now be made to establish an independent fund for the purpose of helping out temporarily, in their payments, such members of the organization who may for any good and sufficient reason be unable to meet their assessments at the time the same becomes due. It is the idea of those behind the movement that loans of this kind administered with discretion, and properly secured, will result in preventing policies of old members from lapsing by reason of temporary financial embarrassment of the members, and that in this way the organization will be strengthened and its fraternal character emphasized in a way that will give it a unique standing among insurance societies of its kind.

For this purpose a number of the members of the advisory board have formed an association to be known as the Relief Association of the Jewelers' League, and this association will issue an appeal to the membership at large asking donations from each to form the fund to be used in payment of assessments due the League from such members who may become temporarily unable to meet such payments. The money will be legally safeguarded in order to best conserve the right of all. The members of the advisory committee who constitute this association are: T. L. Parker (Martin-Copeland Co.), S. B. Mann (Aiken, Lambert Jewelry Co.), R. A. Breidenbach, F. H. Dana (H. A. Kirby), W. E. Moutoux, Sr.; L. Witsenhausen. Mr. Witsenhausen is the secretary and treasurer of the new association.

Creditors File Involuntary Bankruptcy Petition Against Stella K. Friedman, Memphis, Tenn.

MEMPHIS, Tenn., March 20.—An involuntary petition in bankruptcy has been filed in the United States Circuit Court here against Stella K. Friedman, who conducts a jewelry business at 113 Madison St. The petition, which contains the usual allegations as to bankruptcy, was filed by three New York creditors: Ross, Saltman & Anderson, $82.75; Bonner Mfg. Co., $255; International Silver Co., $293.70.

Mrs. Friedman, the defendant in the proceedings, is the widow of Eugene Friedman, who succeeded the J. B. Gotthelf Jewelry Co. in 1900, and died soon after. Clarence Friedman, the brother of the deceased has been the active manager of the business. The reasons for the bankruptcy proceedings have not been stated, but Mrs. Friedman has been hampered for some time past by a lack of ready cash, and this probably led to the action by the creditors.

A new self-filling fountain pen, which does not contain the usual soft rubber sack so common with the old style of these pens, has recently been invented by Sigmund H. Engelberg. There is no screw section near the pen point. The pens are manufactured by Nathaniel Field, Worth and Center Sts., New York.

Some Comments on the Reported Discovery of a New Method to Harden Platinum and Gold.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

As the so-called discovery of a new method of hardening and tempering precious and other metals, noted in your issue of March 6, has caused some discussion, it may be in order to look more closely into the greater or less utility of this discovery. It cannot be gainsaid that such a claim must awaken our memory to the claims of the alchemist, which were that they would eventually be able to convert all existing metals into gold, believing this metal to be the basis of all other metals. The failure of these dreamers has caused our modern chemists to come to the matter-of-fact conclusion that when metals are of different colors, degrees of hardness, luster, duetility, fusibility and so on, they are of different natures in their leading properties.

Without having the least intention to be captious in regard to the discovery of Alfred d'P. Weaver, or of doubting his perfect sincerity in his conclusions, it may be in order to point out that, while the hardening of steel is a benefit to civilization without limit, the use of the inordinate hardening of metals is of less utility and has its narrow limits, and has so far been controlled by the seiences of metallography and chemistry, and in addition by accidental disturbances and discoveries in making alloys. The discovery of alloying bell metal, a composition of tin and copper, is an instanee of the latter. The same may be said of the brass of the aneients, which eontained no zine, but was said to be a solution of eopper in tin, the latter metal named in Hebrew, *Bedil.*

The principal examples of the practical test of Mr. Weaver's discovery are platinum and gold. In hardening platinum by his new agent he destroys one of the cardinal features of this metal, which is its resistance to the effects of heat (claimed to be about 1,780 degrees C.), and this is reduced by Mr. Weaver, according to his own statement, so far that the metal can be fused with an ordinary gasoline flame, which makes it run like water. This deterioration of one of the most appreciated properties of platinum interferes most seriously with its use, as a material for making chemical apparatus and shakes our confidence in its ulterior utility when treated by Mr. Weaver's newly discovered hardening method.

This metal was first discovered in Choco, South America, and was taken thence to Spain in 1735 by the traveler Ulloa. In the latter country it was mixed with iron in order to form gun barrels, which were said to be much stronger than when made of iron alone, and never to rust. In this connection it was ascertained that with steel platinum would form an alloy, not to be touched with a file. By some this was attributed to the carbon contained in the steel.

From the preceding remarks it may be deemed a better method to harden platinum and extending its utility by alloying it with iridum in proportion of 90 per cent. platinum to 10 per cent. iridium, which has been done in France in lime erucibles in the Devilles method. In this alloy all the valuable properties of platinum have been ameliorated, which has been most conspicuously demonstrated by the Metric Commission of Weights and Measures having adopted the use of this alloy for duplicate standards of the metric system, of which the French Government furnishes duplicates to applieants and for which the commission have procured in the year 1874 a regulus of the alloy weighing a quarter of a ton. Among the exeelling properties of this alloy may be mentioned is resistance to abrasion, its suitability to indelible mieroseopic engraving, and its low coeffieient of expansion in heat thus furnishing the most accurate graduated limbs for astronomieal, surveying and mathematieal instruments and furnishing material for extending its use for chemical apparatus.

It does not seem probable that the hardening of gold by the new method should exeite the same interest as with platinum, the general prevailing effort of the goldsmiths being in the opposite direction, which is to have their material, the gold, as malleable and duetile as possible. These properties are imparted to it as a rule in the melting, and the hardness required is graduated by eertain alloys with the baser metals. It is always considered a misfortune when a part of a grain of lead should accidentally spoil an ounee of gold during melting, as this small amount of lead would make such a quantity of gold as hard as steel and as brittle as glass. In the case of pure gold, which has been hardened by the inventor of the new method, it is to be presumed that the secondary effects have not been as detrimental as those in the case of the platinum, provided that these have been estimated correctly.

After further investigation of the subject, it may be shown that the hardening of any quality of gold of a lower grade than pure gold may be done by a process which will improve it, as indicated by the touch stone. This process is the alloying of the gold with graduated proportions of pure platinum. Such alloying may be done by the heat of an ordinary charcoal fire, facilitated by the chemical affinity of the two metals. If any quantity of gold is alloyed in this manner to the saturating point a resulting regulus will be fully as hard as the hardest steel.

The low cost of platinum about 50 years ago, and the ease with which gold could be alloyed with this metal and improved in fineness, as shown on the touch stone, afforded an opportunity to the knowing ones in exploiting certain enterprises which by means of such alloys of gold and platinum yielded a substantial profit on an investment. The recounting of the *modus operandi* of some of these may be interesting, instructive and perhaps useful. The juvenile republics erected on the ruins of Spanish authority in South America had as circulating medium of gold coins styled "doubloons" valued nominally at $16 and weighing each 17 dwt. and eight grains, and of 20-karat fineness. Counterfeits of these containing an alloy of platinum were extensively manufaetured in the eapitals of Europe. These counterfeits contained gold of 14-karat fineness, but stood the acid test of 20-karat gold, and were the size of the genuine coins as well as the same weight or the same speeific gravity. The coins circulated freely between the different merchants and the enterprise was a complete sueeess for a number of years, individuals counting their fortunes in their doubloons.

Watch ease makers and others who probably heard of the triek alloyed English sovereigns, which were reliably 22-karat fine, for their 18-karat gold watch cases, etc. Fire gilders worried and baffled by want of success, as platinum is impervious to quieksilver, would have nothing but Duteh duеats and old Portuguese coins of $8 in gold pieces, both of which were 23-karat fine, with whieh to make their amalgam.

Regardless of all that has been said it is sincerely hoped that in the diseovery of this method of hardening metal, like the work of the alehemist, to whose labor we owe many valuable discoveries in metallurgy, a result may be reaehed, profitable to the inventor and useful in mechanies and in chemistry.

OLD JEWELER.

Bids to Supply Spoons to the Isthmian Canal Commission.

WASHINGTON, D. C., March 21.—Bids have been opened at the office of the Isthmian Canal Commission for furnishing 2,000 dessert spoons as follows: L. Barth & Son, New York, $260 and $300, delivery 40 days; Dulin & Martin, Washington, D. C., $475, 60 days; Marshall Field & Co., Chicago, $625, one day; Fox Bros. & Co., New York, $600, 20 days; Hibbard-Spencer-Bartlett Co., Chicago, $780, 60 days; Manhattan Supply Co., New York, $580, 21 days; James K. Shaw, New York $240, 30 days; Siegel-Cooper Co., New York, $600.80, 40 days; Stauffer, Eshleman & Co., Ltd., New Orleans, $900, 60 days.

Bidders to supply 6,000 teaspoons included: L. Barth & Son, $420 and $480, delivery 40 days; Dulin & Martin, $825, 60 days; Marshall Field & Co., $1,050, one day; Fox Bros. & Co., $1,008, 20 days; Hibbard-Spencer-Bartlett Co., $1,320, 60 days; Manhattan Supply Co., $1,080, 21 days; James K. Shaw, $375, 30 days; Siegel-Cooper Co., $108.24, 40 days; Stauffer, Eshleman & Co., Ltd., $1,380.

Johnson & McCray, Monmouth, Ill., recently purchased the building in which their jewelry store is located, 105 East Broadway. A number of improvements will be made. An addition will be built at the rear of the store, which will contain the office, optical department and vault. This business was established by Mr. Johnson's father, in 1857.

Heald & Dobyns, San Angelo, Tex., have just engaged the service of W. S. DeShazo, formerly of Little Rock, Ark., who will act as optician and repairer for the concern. Mr. De Sharzo was at one time in the employ of Charles Stifft, and is secretary of the Arkansas Optical Society. The concern will make a feature of repairing.

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Boy Who Robbed Pittsburg Jewelry Store Sentenced to the Huntington Reformatory.

PITTSBURG, Pa., March 20.—Howard Cook, the 18-year-old boy who broke into Samuel Sable's store, 204 Smithfield St., some time ago and stole goods valued at $1,000, was a few days ago sent to the Huntington Reformatory. His term of confinement depends upon his conduct. He may be there three or five years, at the discretion of the court. Cook is believed to have a record. Detective Lally, who arrested him, says that every jeweler in the country should study his picture, as he is believed to have robbed a number of stores. Most of the articles Cook stole were recovered. His accomplice escaped and the police are still hunting for him.

HOWARD COOK, SENTENCED TO THE HUNTINGTON REFORMATORY.

Cook is also said to have robbed the jewelry store of a Mr. Isaacs, in Beaver Ave., Allegheny. He wet a rag, tied it around a brick and broke the show window, then removed about two dozen watches. Cook and his partner gained access to the Sable store by forcing a side door and cutting out a panel. One suit case filled with jewelry was taken from Cook at the time of his arrest.

Jewelry, Clocks, Watches, Gems, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., March 20.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bangkok: 22 cases clocks, $273.
Berlin: 13 cases clocks, $590.
Bremen: 1 case jewelry, $160; 3 cases watches, $310; 1 case plated ware, $190.
Buenos Ayres: 3 packages optical goods, $845.
Calcutta: 4 cases watches, $600; 2 cases watches, $250.
Chaux de Fonds: 1 case watches, $605.
Ceara: 7 cases jewelry, $957; 32 cases clocks, $336.
Colon: 6 cases plated ware, $147.
Hamburg: 8 packages optical goods, $2,009; 12 packages jewelers' sweepings, $1,000; 2 cases plated ware, $175; 2 packages optical goods, $713; 17 packages jewelers' sweepings, $7,635; 51 packages silver ore, $33,895; 14 packages scopes and views, $600; 2 cases watches, $800.
Havana: 2 cases clocks, $194; 4 cases clocks, $188; 2 cases jewelry, $157; 1 package gold leaf, $678; 1 package gold foil, $505.
Havre: 3 cases jewelry, $714.
Hongkong: 79 cases clocks, $1,142.
Lisbon: 1 package optical goods, $180.
London: 48 cases clocks, $1,048; 2 packages thermometers, $127; 2 cases watches, $100.
Liverpool: 66 cases clocks, $1,828; 4 cases jewelry, $753; 1 case plated ware, $100; 3 cases watches, $750; 2 cases jewelry, $1,245.
Melbourne: 350 cases clocks, $6,331; 2 packages optical goods, $137; 39 cases plated ware, $3,979; 327 cases clocks, $4,219; 9 cases watches, $1,045.
Moscow: 4 packages scopes and views, $250.
Panama: 2 cases plated ware, 339.
Santos: 1 package optical goods, $350; 11 cases watches, $2,912; 35 cases clocks, $834; 2 cases plated ware, $391.
Shanghai: 2 cases watches, $286; 172 cases clocks, $3,130.
Singapore: 33 cases clocks, $529.
Sheffield: 18 packages jewelers' swcepings, $7,800.
Tampico: 1 case plated ware, $110.
Trujillo: 1 package optical goods, $141.
Vera Cruz: 34 cases clocks, $548.
Wellington: 111 cases clocks, $2,355.
Yokohama: 118 cases clocks, $2,795.

Creditors File Petition in Involuntary Bankruptcy Against H. B. Cubbison, Newcastle, Pa.

PITTSBURG, Pa., March 20.—A petition in involuntary bankruptcy has been filed by creditors of Harry B. Cubbison, New Castle, Pa., whose financial difficulties, caused by the failure of the New Castle Trust Co., were noted recently in THE CIRCULAR-WEEKLY. Cubbison has admitted his inability to pay his debts. The petition was filed yesterday with Judge Nathaniel Ewing, of the United States District Court, of this city, and a hearing to show cause why Cubbison should not be adjudged a bankrupt will be arranged next week.

The petitioners in the bankruptcy proceeding and the amounts which it is claimed Cubbison owes follow: Bawo & Dotter, $560; N. H. White & Co., $1,241; J. B. Bowden & Co., $1,106. Cubbison has accepted service and waived the formality of a subpœna. Just what Cubbison's assets and liabilities are is not known, but he is generally credited with carrying a stock worth between $15,000 and $20,000. He owed $10,000 to the defunct bank, and the failure of the latter caused this debt to mature. Naturally, the bank will be compelled to take its chances along with the rest of the creditors, and the purpose of bankruptcy proceedings, it is thought, was to give all creditors an equal opportunity to realize on their claims.

Just as soon as the usual formalities are completed it is expected that Cubbison's stock will be disposed of to the best interests of all the creditors concerned.

Manufacturing Jewelers of Rhode Island Start Campaign for Proposed State Stamping Law.

PROVIDENCE, R. I., March 20.—A strong effort will be made by the leading manufacturing jewelers of this city to obtain the enactment in Rhode Island of the State Stamping Law proposed by THE CIRCULAR-WEEKLY, which is in accord with the National Stamping Act passed last year that goes into effect June 13 next. Henry G. Thresher, of the Waite, Thresher Co., who was a member of the joint committee from the jewelry centers that had charge of the National Law, and who was prominent in the work which resulted in the enactment of that statute, is among those to take the initiative for the State Law here.

At the last meeting of the advisory council of the New England Manufacturing Jewelers and Silversmiths' Association, held March 14, Mr. Thresher offered a resolution that the association take steps to have a State law, based on the National Stamping Law, passed in the local legislature. The resolution was passed and a committee was appointed consisting of Mr. Thresher, Theodore W. Foster, of Theodore W. Foster & Bro. Co., and George H. Holmes, of the George H. Holmes Co., to try and get such a bill through the legislature. The committee immediately began work interviewing the members of the legislature, and it is expected that the bill will be introduced some time this week.

The committee has begun the campaign of education by circulating copies of the National Stamping Law, together with copies of the State law proposed by THE CIRCULAR-WEEKLY.

Death of Capt. John A. Vigus.

NEW BRUNSWICK, N. J., March 20.—Capt. John A. Vigus, who died suddenly at his home here March 14 of neuralgia of the heart, was one of this city's pioneer watchmakers and jewelers, and was widely known throughout this section of New Jersey. He had been ailing, and Dr. J. W. Rice was called in to attend him, and though Mrs. Vigus believed that the jeweler was sleeping, an examination by Dr. Rice disclosed that he had passed away.

Mr. Vigus was 63 years old and had been in the jewelry business practically from his boyhood. For half a century he had been connected with the trade as watchmaker and as merchant, and for many years had conducted a small shop at 78 Dennis St.

In the last issue of THE CIRCULAR-WEEKLY mention was made of the fact that a Mohammedan firm had sent to the buyers of the Bureau of Manufactures what it called a genuine water-sapphire, which could be purchased in Ceylon for 25 cents, and solicited connections with American firms in regard to the purchase of these and other stones. The sapphires at the request of the American Gem and Pearl Co. was loaned to that concern, with the result that M. D. Rothschild, the president, notified the Department, under date of Monday last, that the gem was not a water-sapphire, but a white topaz. The topaz is harder and heavier than the sapphire, and it is not of much interest commercially.

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MEMORANDUM ORDERS SOLICITED.

Durand & Co. Win Suit Brought Against Them by Ford Co. Under the Connecticut Stamping Law.

NEW HAVEN, Conn., March 20.—In the Supreme Court yesterday the suit brought by the Ford Co., this city, against Durand & Co., manufacturing jewelers, Newark, N. J., came to a close with a victory for the manufacturers, the jury bringing a verdict for Durand & Co. after being out but a short while. The verdict ends a litigation which has been going on for about two years, and the suit, though not an important one from a pecuniary standpoint, has been in the eyes of the jewelry trade owing to the fact that it was brought under the State Stamping Law covering the marking on gold and silver.

The action was begun in May, 1905, through Gen. Geo. H. Ford, the president of the complainant company, who was also president of the Connecticut Jewelers' Association, and asked $2,000 damages from the defendants on the allegation that certain articles of gold which the Ford Co. had bought from Durand & Co., and were delivered by the latter were not marked with the quality stamp, which was in violation of Section 1380 of the General Statutes of Connecticut, Revision of 1902, which provides that every article represented to be of gold made or offered for sale in that State should bear upon it, plainly stamped, the figures indicating the exact number of 24th parts of pure gold or proportion of gold that the article contained. There was no representation on the part of the complainant that the articles were at all of inferior quality or in any way not as represented, the claim being purely the technical one that they were not marked with their quality in accordance with the provisions of the statute.

The case has been continued several times, but finally came up for trial this week, Wm. Ely conducting the suit for the plaintiffs and Tuttle & Farley acting as attorneys for the defendants.

Jewelry Schedules Under Supplemental Tariff for British India.

WASHINGTON, D. C., March 21.—Under a supplemental tariff for British India for the present year, it is provided that the following rates of duty shall be charged upon importation into that country of the articles named, viz.:

Clocks, watches and other timepieces and parts thereof, five per centum ad valorem.

Optical instruments, five per centum ad valorem.

Silverware, plain, other than European, five per cent. ad valorem, on a tariff valuation of .324 per tola of 180 grains.

Silverware, embossed or chased, other than European, five per centum ad valorem, on a tariff valuation of 44 per tola.

All other sorts of jewelry, except precious stones and pearls unset, which are free, five per centum ad valorem.

Precious stones and pearls unset, including the stones generally known as Cambay stones, such as agates, cornelians and onyx, free.

Chanks, large shells and cameos, five per centum ad valorem.

Statuary, five per centum ad valorem.

Clocks, Watches, Jewelry & Gems Imported into Canada.

TORONTO, Can., March 20.—The monthly report of the Canadian Department of Trade and Commerce for November, 1906, just issued, gives the value of imports for home consumption in the jewelry and kindred trades as follows:

	Month of November,		Eight Months Ended Nov. 30,	
	1905.	1906.	1905.	1906.
Clocks:				
Great Britain	$521	$2,961	$9,606	$10,612
United States	31,884	35,579	178,056	197,953
Germany	2,671	4,569	27,597	32,670
Other countries	1,965	490	13,467	11,650
Totals	$37,041	$43,559	$228,726	$252,885
Watches:				
Great Britain	$3,726	$2,879	$20,900	$18,866
United States	72,863	87,218	467,986	510,502
France	4,910	4,365	26,897	17,979
Switzerland	13,387	25,700	111,432	107,456
Other countries	1,536	4,921	12,212	26,227
Totals	$95,702	$125,083	$639,427	$681,030
Gold and silver and manufactures of:				
Great Britain	$30,600	$23,804	$101,258	$183,841
United States	47,550	54,775	219,034	212,244
Other countries	7,006	4,042	47,739	56,622
Totals	$85,156	$82,621	$368,031	$452,707
Jewelry:				
Great Britain	$6,673	$27,165	$54,639	$112,923
United States	78,955	116,531	410,171	545,982
Germany	3,664	7,371	45,659	77,948
Other countries	2,427	2,264	28,407	28,070
Totals	$91,719	$153,331	$538,876	$764,923
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$3	$3,141	$33,694	$21,415
United States	3,433	3,630	17,970	28,518
France	367	3,727	14,235	21,838
Other countries	532	1,327	7,542	7,892
Totals	$4,335	$11,825	$73,441	$79,663
Precious stones of all kinds and imitations of (free):				
Great Britain	$9,662	$13,065	$329,721	$486,407
United States	5,339	14,759	77,473	102,951
France	.....	3,425	131,031	112,714
Holland	19,303	52,630	180,959	218,694
Other countries	18,626	6,434	266,684	129,910
Totals	$52,930	$90,313	$985,868	$1,060,676

General Appraisers to Decide as to Duty on Celluloid Combs Ornamented With Gold and Silver Plate.

Combs made of celluloid with mountings of metal in imitation of silver and gold present a new question to the Board of United States General Appraisers, several protests having been filed. These combs, some of which are ornamented with imitation precious stones, were classified by the Collector of the Port as jewelry dutiable at 60 per cent., while the importers claim they are manufactures of metal dutiable at 45 per cent. The Board some time ago held that articles of a similar character, but made of tortoise shell and real gold or silver are jewelry. It is likely that at the hearings which the Board will give, manufacturers from the eastern cities will be called as witnesses.

This is the latest question that has arisen in the long series involving the classification and rate of duties of millinery and hair ornaments. The appraisers say that in deciding upon these questions they have taken into account the purpose for which the article is intended, the value and the degree of ornamentation. An article which may be classified as a manufacture when made of base metal, has been placed in the class of jewelry when made of precious metal or ornamented with precious stones or elaborately carved. There were thousands of cases in which protests were filed with the Board. Decisions were rendered in many typical cases, and the protests were then disposed of rapidly in accordance with these precedents.

Members of the Board had been of the opinion that every possible question relating to these classes of ornaments had been passed upon, but the protests relating to the celluloid combs show that the end of these issues is not yet in sight.

Thief Who Robbed St. Louis Jewelers Arrested in Cleveland, O.

ST. LOUIS, Mo., March 20.—Aided by confederates, Charles Vinton recently robbed the J. Bolland Jewelry Co., 513 Locust St., of diamonds and jewelry valued at $2,000. Vinton has been arrested, and all of the valuables except two rings, worth several hundred dollars, have been recovered. The gems were taken from a show window by the prisoner while confederates engaged the clerk's attention in other parts of the store.

Vinton was arrested in Cleveland, O., and the jewels were identified by means of a catalogue which contained illustrations of them. Vinton when arrested gave the name of J. D. Hardin, but was identified by a picture in the St. Louis rogues' gallery.

The stolen jewelry consisted of two diamond brooches, one set with 54 diamonds and five pearls, and the other with 25 diamonds, and a ring set with 32 diamonds and a ruby, and two other rings set with diamonds.

You Will Always Distinguish

OUR PEARLS by their uniformity of quality, color and shape — whether it be a series of **BOUTONS, ORIENTAL BAROQUES,** or of **HALF PEARLS** it always runs even in quality, properly sized and skilfully matched. All the work of assorting and matching **WE DO OURSELVES.**

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RUBIES, EMERALDS AND SAPPHIRES
Natural and Reconstructed
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Rohrer & Green Accused of Robbing London Jewelers Held by Federal Authorities to Await Extradition.

Charles D. Rohrer and Arthur P. Green, the two passengers on the Hamburg-American liner *Amerika*, who, as told in last week's issue of THE CIRCULAR-WEEKLY, were arrested on the steamer when it reached New York, on a charge of having committed several large jewelry robberies in London, were arraigned in the Tombs Police Court, New York, last week. They were held for examination on a short affidavit of the detectives to the effect that they had brought stolen property into the State, which is a crime under the statutes. Before they were examined upon this charge, however, the men were turned over to the United States authorities and taken before United States Commissioner Shields, in the Post-Office building, on a warrant issued by Sir Percy Sanderson, the British Consul-General at New York.

In one of the affidavits made by the Consul-General Green is charged with the larceny on Feb. 25 last from the London shop of Tiffany & Co., at 221 Regent St., of jewelry valued at £294. The following day, Feb. 26, according to the other affidavit, Green and Rohrer got away with jewels worth £566 from London & Ryder's shop at 17 New Bond St.

Rohrer and Green were held for examination on April 13. As is customary in extradition cases bail was refused.

Rohrer and Green are defended by attorneys Daniel Riley and Maurice Mayer, who were about to ask for writs of habeas corpus, to have the men released from the State authorities, when the Federal authorities stepped in. It was stated at first that a criminal charge was to be lodged against the men based on the allegation that they smuggled the gems, which were taken from them on board the ship, but this charge was not lodged.

After the arrest of the two men word was received by the New York police from several places that the prisoners were believed to be the men wanted in these cities to answer old charges. From Chicago word was received that both Green and Rohrer were wanted to answer a charge of robbery of a $1,200 diamond ring from the store of Spaulding & Co., which theft was committed a week or so before they sailed for Europe. From Philadelphia came word that Rohrer had been arrested in that city in May, 1898, on a charge of larceny, and later in 1900 on the charge of committing a diamond robbery at Atlantic City, and for the latter served two years in the penitentiary.

The men will remain in the custody of the United States Marshal until requisition papers arrive from England. The peculiar part of the affair is that a number of gems were found on the men that are not reported missing by the London police, while many of the gems taken from the London stores were not found in their possession.

Extensive improvements have just been completed in the store of A. W. Bunzey, 11 Lake St., Owego, N. Y.

Thieves recently broke into the store of L. Auerbach, 40 E. Broad St., Hazleton, Pa., and escaped with about $300 worth of stock.

Waltham Watch Co. Issues $500,000 of Preferred Stock—Factory to be Again Enlarged.

BOSTON, Mass., March 23.—The stockholders of the Waltham Watch Co., at a special meeting held in Waltham this week, voted to authorize the directors to issue a part or all of the $1,000,000 preferred stock now in the treasury.

In accordance with this vote, the directors subsequently met and voted to issue one-half the stock named, being of the par value of $500,000. It is to be offered to stockholders of record March 25, 1907, at par ($100) a share, and in the proportion of one share of the new stock to each 22 shares of stock, whether common or preferred, then held by such stockholders. Subscriptions for fractional shares will be received, but the American Trust Co., of Boston, will buy or sell for private account, at $1.50 per right, such rights only as are necessary to obviate fractional shares. Subscriptions must be made at the office of the American Trust Co. before April 25, 1907, and must be accompanied by a check for the amount of the subscription. Each stockholder so subscribing will receive from the American Trust Co. a receipt showing the number of shares subscribed for and bearing interest at the rate of 6 per cent. from the date of subscription to June 3, 1907. On or within a reasonable period after June 3, 1907, the said receipts may be exchanged for certificates of new stock.

The Waltham Watch Co. recently bought a tract of land adjoining its present plant, upon which it will erect a substantial addition. It expects before the close of the year 1907 to be making at least 200 more watches daily than its present large output. The new stock will be utilized in the expansion of the business. Waltham Watch common stock is quoted around $70, and preferred brings about $135, in the Boston market. The former pays 3 per cent. and the latter 6 per cent. on the par value of the stock. There is now outstanding $7,000,000 common and $4,000,000 preferred.

Importations at the Port of New York.

Weeks Ended March 16, 1906, *and March* 16, 1907.

China, Glass and Earthen Ware:	1906.	1907.
China	$80,692	$86,313
Earthen ware	11,757	13,350
Glass ware	23,275	35,725
Optical glass	3,343	216
Instruments:		
Musical	21,480	18,370
Optical	4,841	14,551
Philosophical	2,227	2,985
Jewelry, etc.:		
Jewelry	9,955	17,948
Precious stones	674,633	804,736
Watches	28,824	27,018
Metals, etc.:		
Bronzes	2,402	1,474
Cutlery	23,909	54,604
Dutch metal	4,869	1,643
Platina	16,447	46
Plated ware	.....	.....
Silverware	589	4,132
Miscellaneous:		
Alabaster ornaments	90	482
Amber	1,043	8,639
Beads	3,781	8,746
Clocks	5,628	4,243
Fans	7,839	21,809
Fancy goods	7,013	13,773
Ivory	20,458	34,862
Ivory, manufactures of	1,201	76
Marble, manufactures of	27,632	1,774
Statuary	9,030	708

Further Details of the Failure of the A. M. Andrews Co., Pittsburg, Pa.

PITTSBURG, Pa., March 23.—The financial condition of the A. M. Andrews Co., mention of whose failure was made in the last issue of THE CIRCULAR-WEEKLY, is much worse than at first supposed. The appraised value of the stock amounts to between $13,000 and $14,000, and the liabilities are $46,719.88. The stock may be sold in bulk, and some of the local jewelers are being asked to make bids. A. M. Andrews has accepted a position with E. P. Roberts & Sons, and will go with that concern April 1. Charles Hollyland, of the firm, intends to open a school for engraving.

The firm owes the following bills payable (secured by notes and other securities), which amount totals $37,319.20: Carter, Howe & Co., $175; Gattle, Ettinger & Hammel, $1,150 and $500; Colonial Trust Co., $1,200 and $2,400; Gattle, Ettinger & Hammel, $3,500; Bippart, Griscom & Osborn, $718; First National Bank, Pittsburg, $3,585; estate of John Andrews, $3,500; Henry Detzenroth, $125; Colonial Trust Co., $1,200; Witnauer Co., $478; Powers & Mayer, $1,075; Charles Adler's Sons, $200; Colonial Trust Co., $2,300; Keystone National Bank, $8,500; First National Bank, $1,000; E. S. Wheeler, $800; Minnie D. Weller, $600; Arthur Orr, $200; South Side Trust Co., $3,000.

The following is a list of creditors (open accounts), whose claims exceed $50 in amounts: Reed & Barton, $485; Charles Adler's Sons, $79; Mount & Woodhull, $439; Kohn & Co., $326; Gorham Mfg. Co., $205; Jones & Woodland, $351; Bride & Tinckler, $50; Carter, Howe & Co., $202; Graff, Washbourne & Dunn, $252; Roger Williams Silver Co., $113; William B. Durgin Co., $51; Eckfeldt & Ackley, $100; Battin & Co., $185; Samuel F. Sipe, $98; Sternau & Co., $65; R. Wallace & Sons Mfg. Co., $820; Wilcox & Wagoner Co., $113; Hoyt, Obing & Goliger Co., $226; William L. Sexton & Co., $94; D. Gruen, Sons & Co., $195; Link & Angell, $35; E. Ira Richards & Co., $241; International Silver Co., $641; Heeren Bros. & Co., $663; Charles C. Wagner, $252; Henry R. Detzenroth, $98; Dennison Mfg. Co., $203; Codding & Heilborn Co., $98; Luthy & Hine, $120; R. Blackinton & Co., $152; William B. Kerr Co., $605; A. J. Hedges, $61; William Huger & Co., $301; Osmun Parker Mfg. Co., $52.

In addition to these there are a large number of small creditors whose amounts range from $5 to $50. In all about 98 creditors so far as have been discovered. Of the several creditors the Keystone National Bank, the John M. Andrews estate and the First National Bank have diamonds to secure their claims. It was not thought that the failure was so serious when the first announcement of the company going into the hands of a receiver was made.

The Mercantile Trust Co., which is winding up the firm's affairs, has been urging a number of prominent local jewelers to make bids on the stock. If a satisfactory bid cannot be obtained, it is likely that the stock will be sold at auction.

Max Blumberg, Terre Haute, Ind., has sold out to Samuel H. Sterchi.

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MEYEROWITZ BROS

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MEYEROWITZ BROS

Pittsburg Merchants Recovering from Effects of Flood—Losses of Jewelers in This Section May Aggregate $100,000.

PITTSBURG, Pa., March 21.—Greater Pittsburg is slowly recovering from the damage done by the greatest flood this city has ever known. The property loss totals fully $10,000,000; at least a dozen lives were sacrificed and 150,000 men were temporarily thrown out of employment. The jewelers of Pittsburg, Allegheny and neighboring towns are large sufferers, the losses of local dealers approximating over $25,000, not to count the loss of business caused by the ravages of the water, for business was at a standstill for many days. More than 25 firms were directly affected, while as many more could not carry on business because of the flood shutting them in.

Allegheny was hit the hardest, and some of the merchants on that side of the river were almost wiped out. The merchants of Turtle Creek, Pa., McKees Rocks and those in towns along the Ohio River were heavy losers because of the ravages of the water, but detailed information from these places is lacking. One Allegheny firm lost 700 watches and more than 1,000 other time pieces were ruined by the water.

On the Pittsburg side of the Allegheny River, Heeren Bros. & Co., corner Penn Ave. and 8th St., are the greatest sufferers. Their net loss totals fully $5,000. The tools caught by the flood in the basement of their building have been spoiled, but salvage from the flood reduces their loss considerably. The firm had among other things 800 nickel clocks in the basement, and these, as well as many other clocks, were ruined, besides the machinery, the damage of which will be very large.

It is reported that J. Alexander Hardy, of the Hardy & Hayes Co., who owns the Penn Building, in which several jewelers are located, will lose $5,000 because of the upsetting of his elevator machinery and other damage done to the basement of the building. The first floor was a foot under water.

The Allegheny stores are a sight. Some of them had 6.5 feet of water, covering safes and nearly all goods in the stores that were not removed. W. J. Sarver, at 206 Federal St., who has been in business for 45 years, said he never before experienced such a flood. He lost a quantity of watches, ruined by water, but many of the damaged pieces are being repaired as fast as possible. The Federal Loan Co., of Allegheny, had 700 watches on which loans had been made, principally railroad time pieces.

Where the water surrounded fixtures they have become warped. Some merchants have been unable to close their store doors, and it is doubtful if some of the smaller firms will ever be able to recover from the severe losses sustained.

THE CIRCULAR-WEEKLY correspondent made a tour of the flooded district, and secured a correct estimate of the losses sustained by the merchants affected, obtaining the estimates from individuals and members of firms, so that they are as correct as it is possible to get at present. The following are the losses sustained in Pittsburg: Heeren Bros. & Co., Penn Ave. and 8th St., $5,000; J. P. Steinman, 24 Fifth Ave., $800; Grafner Bros., 706 Penn Ave., $500; S. & B. C. Weinhaus, 722 Penn Ave., $400; L. J. Marks, 208 Fifth Ave. (loss on hall clocks, etc., in his cellar), $700; Graf & Niemann, 210 6th St., slight loss; M. Bonn Co., 713 Penn Ave., little damage; A. M. Andrews Co., 537-539 Penn Ave., $200; Hardy & Hayes Co., 215 Fifth Ave., loss on machinery, etc., $500; E. P. Roberts & Son, 233 Fifth Ave. (cellar flooded), $200; J. R. Reed & Co., 439 Market St., damage to power and heat plant; J. C. Grogan & Co., 443 Market St., $200; M. J. Smit, 212 Fifth Ave., $100; Kingsbacher Bros., 505 Market, 7 feet of water in cellar but no damage; Loftis Bros. & Co., 220 6th St. (foot of water in store), $50; John M. Roberts & Son Co., 441 Market, damage to machinery and power plant, $500. This last named firm was still out of light to-day.

The losses to Allegheny firms follow: Union Jewelry Co., 110 Federal St. (6.5 feet of water in the store), $4,000; Federal Loan Co., 121 Federal St., $5,500; Ira E. Reidenbach, 205 Federal St. (no estimate, but it exceeds $500); Chessman Optical Co., Ltd., 202 Federal St. (5 feet of water in store), $1,000; W. J. Sarver, 206 Federal street, $4,000; Fidelity Loan Co., 214 Federal St., $2,000; Studor & Gaus, 216 Federal St., $300. The members of the last-named firm live over the store and watched the waters closely. At 1 o'clock in the morning they removed their watches and fine jewelry from the safe, thereby avoiding additional loss.

At the Federal Loan Co., when the safes were opened a flood of water burst forth. It was a terrible deluge.

J. P. Steinmann, of this city, treasurer of the Pennsylvania Retail Jewelers' Association, had a number of watches ruined which were in the bottom of the safe. The water caught the watches, and he lost much material also. His loss may exceed $800. Some of the merchants have not as yet gotten rid of the mud left on the premises. Herren Bros. & Co. secured assistance from the city in pumping out the cellar of their mammoth building, a fire engine being given over to their use.

It is believed by well-informed jewelers that the total losses sustained to jewelers in the Pittsburg district, which includes most of Western Pennsylvania, will approximate fully $100,000.

At Marietta, O., L. L. Peddinghaus, 187 Front St.; Charles Blume, 278 Front St.; J. Wittlig & Sons, 208 Front St.; Mr. Reigner, 197 Front St., and Charles Tresch, 268 Front St., all had from four to six feet of water in their stores. These firms, however, have their fixtures so arranged that they can be elevated to escape the ravages of floods. Just what their losses are is not known here.

C. S. Kepner, Chester, Pa., is at present an automobile enthusiast, having recently purchased a 24-horsepower machine.

The store of B. Copeland, Salem, N. Y., was recently entered by thieves, who were evidently frightened off before securing any plunder. The intruders also broke into the railroad station at that place, where they secured only a small amount of cash.

Death of John T. Welch.

John J. Welch, for years a well-known figure in the New York jewelry district, and one of the oldest traveling salesmen in the trade, died at his home, 298 Adelphi St., Brooklyn, Thursday evening of last week after a lingering illness. Death was due to Bright's disease, complicated by declining strength due to advanced years. He was compelled to give up business last October, and from that time until his death was confined to his home the greater part of the time.

Mr. Welch was born Dec. 15, 1831, in Brooklyn, where he spent his early life. At the age of 15 years he became an apprentice to his brother, William Welch, who at that time conducted an engraving business at 17 John St. Later his brother formed a part-

THE LATE JOHN J. WELCH.

nership with C. E. Spooner to conduct a retail jewelry business on Myrtle Ave., Brooklyn, under the style of Spooner & Welch. Deceased then continued the engraving business until 1867, when he became a traveling representative for George O. Street & Sons, then at 15 John St., New York, with whom he remained, representing them in the South and East, and also acting as New York City salesman for 37 years. During that time he formed a wide acquaintance, and made many friends, who will learn with regret of his death. He attended the Church of the Messiah in Brooklyn for many years.

Mr. Welch is survived by one son, Charles H. Welch, Ocean Grove, N. J., and by two daughters, Mrs. E. F. Lanchantin and Mrs. F. W. Collom, both of Brooklyn. A brother, Edward, 88 years old, Ocean Park, N. J., and an aged sister, Charlotte, Brooklyn, also mourn his loss. His wife, who was a daughter of C. E. Spooner, of the firm of Spooner & Welch, died some time ago.

The funeral services were held at his late home, at 2:30 p. m. Sunday, the Rev. Dr. Spencer Roche, pastor of St. Mark's Church, Brooklyn, officiating. Interment was in Greenwood Cemetery, and was private.

C. A. Sterner, Allentown, Pa., has moved his stock from 715 Hamilton St. to 124 N. 7th St.

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Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

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Further Details as to the Robbery of a Los Angeles Jewelry Store by Two Bold Highwaymen.

FORT WAYNE, Ind., March 20.—Primus sation of the week, not only in the jewelry trade but in the Police Department of this city, has been the robbery of the jewelry store of William M. Kinney, 607 Spring St., mentioned in the current issue of THE CIRCULAR-WEEKLY. The crime was perhaps the boldest ever committed in Los Angeles. The details are as follows:

At about 10 o'clock Saturday night, when there were still crowds of people passing on the streets, Mr. Kinney and G. R. Hamilton, a clerk, were preparing to close the store. No customers were in the place at the time, and Kinney and Hamilton placed about $2,000 worth of goods in one of two safes standing in the rear of the store. At that moment, and just after the inner doors of the safe had been locked, two men, one rather tall, the other below medium height, entered the store. Almost before Kinney and Hamilton observed the strangers, the latter were close upon them. Both strangers were armed, but one was unmasked, the other having the lower part of his face covered by a handkerchief. They presented their guns at close range, and ordered the proprietor and the clerk to get behind one of the safes, where they compelled them to lie upon the floor.

Then while Kinney and Hamilton were covered with a revolver by the masked man, the other robber went behind the counter and rifled the show cases and the show window of watches, rings and other jewelry to the value of about $2,000. He then quickly returned to the rear of the safe, where Kinney and Hamilton were lying, and compelled Kinney to give up the keys of the inner compartments of the safes. As the outer doors of the safes had not been closed, it was the work of but a moment to open the inner doors with the keys and rifle the safes of their contents. The unmasked robber then nodded to his companion, and both, after warning Kinney and Hamilton not to follow them or give any alarm, hastily left the store and were lost in the crowds passing on the streets.

The value of the goods extracted from the safes, composed largely of diamonds, was about $2,000, making the total loss in the neighborhood of $4,000. It was at first reported that a considerable amount of money had also been taken, but Mr. Kinney informs your correspondent that but a very small amount, if any, cash was taken.

According to the description furnished the Police Department, the men correspond in appearance with a pair known as the "long and short men," who have committed a number of violent crimes in this city without having been captured. One is described as being about 5 feet 9 inches in height, with light hair and blue eyes. He wore a dark suit and a black hat, with a handkerchief across the lower part of his face to serve as a mask. The other man is said to be of slight build and but about 5 feet 5 inches tall. He wore no mask.

Up to the present time no clue to the identity of the robbers has been discovered. The police were promptly notified, but the department is evidently baffled.

Mr. Kinney, who bears an excellent reputation among jewelers, is a young man, but has been in business for himself about five years. He was formerly employed as a clerk and optician by C. J. Walter, of this city. His father is associated with him in business, but had just gone home when the burglary occurred.

Death of Primus Scherzinger.

FORT WAYNE, Ind., March 15.—Primus Scherzinger, a pioneer citizen of this city, who passed away Thursday morning recently at the home of his brother, G. Scherzinger, 509 Lavina Ave., was for many years one of the most prominent retail jewelers in this section, and, though he had retired from the jewelry business five years ago, he was still widely known in the trade, and his death was universally regretted. The funeral services were held Saturday, and were largely attended. Interment was at Lindenwood Cemetery.

Mr. Scherzinger was a German by birth, having been born in Baden, Nov. 10, 1837, and came to America when 21 years old. He first settled in Chambersburg, Pa., but six years later, with the late Celestine Trenkley, he came to Fort Wayne and formed a partnership under the firm name of Trenkley & Scherzinger to conduct a jewelry business in this city. The business prospered, and for many years the firm was one of the most widely and favorably known in northern Indiana. Mr. Trenkley died in 1895, and on Jan. 1, 1896, Mr. Scherzinger purchased the interests of his partner's estate and conducted the business alone, under his own name, until 1892. In that year he retired, selling out his business to E. G. Trenkley and R. Koerber, who succeeded to the business; under the style of Trenkley & Koerber they still conduct it at 1816 Calhoun St.

Upon his retirement Mr. Scherzinger went to Europe and spent some time among friends and relatives in his Fatherland, and then came back to Fort Wayne, where he devoted most of his time to recreation, having taken a peculiar liking to hunting.

The deceased never married, and his only relative in this country is the brother with whom he lived. In addition he is survived by a brother and two sisters in Germany.

Death of Edward J. Helms.

STEUBENVILLE, O., March 20.—The many friends of Edward J. Helms, who had been in the jewelry business here for many years, were shocked to learn yesterday that he had died suddenly in the Hudson House in this town from an overdose of morphine, believed to have been taken with suicidal intent. Mr. Helms had been ill for some time, and this, combined with the death of his brother, Harry B. Helms, a few months ago, is believed to have unsettled his mind. The direct cause for his act, however, is unknown.

The deceased was a member of a family that has been in the jewelry business here for a number of years. His brother, Harry B. Helms, started the business in 1888, and later sold out to his father, A. M. Helms; later the two brothers, H. B. and E. J. Helms, succeeded their father and conducted the Helms Jewelry Store, and since the death of his brother Harry, E. J. Helms and later his father conducted the business. Mr. Helms was well known in this section and in Pittsburg, Pa.

Chicago Jewelers Discuss Plan for Exposition—Lack of Quorum Prevents Action.

CHICAGO, March 23.—A meeting of the Chicago Jewelers' Association was called at 3:30 P. M. Friday to consider a proposition for holding a jewelry exhibit at the Coliseum in September, under the auspices of the American National Retail Jewelers' Association and the American Horological Society. Among those who attended the meeting were: Harry N. Hahn, of H. F. Hahn & Co.; J. R. Perry, of the Elgin National Watch Co.; Mr. Miller, of the Seth Thomas Clock Co.; C. P. Dungan and J. K. Caldwell, of the International Silver Co.; F. G. Thearle, of C. H. Knights & Co.; Lem W. Flershem, of Lapp & Flershem; E. J. Koch, of E. J. Koch & Co.; C. W. Hoefer, of A. W. Sprochnle, of Sprochnle & Co.; Claude Seymour, of Otto Young & Co.; H. F. Thompson, of F. H. Noble & Co.; Stephen Bridges, of Despres, Bridges & Noel; H. F. Carle, of Keystone Watch Case Co., and representatives of four jewelry trade papers.

L. L. Fest, a man who is identified with different exhibits, made a proposition to take charge of the exhibition. There being no quorum present, nothing could be done. Mr. Fest made various propositions, and offered to stand the entire expense provided he could get the Chicago jewelers' support. His proposition was to hold the exhibit during the week of Sept. 19-27, this being the only open date, but inasmuch as he said he must have an answer within a day, and as no quorum was present, nothing but moral support was assured him. It seemed a pity to many of the trade here that those in charge should have delayed for so long a time the calling of this meeting. Delegates to a meeting of the executive officers of the American National Retail Jewelers' Association met here last January, and no meeting was called until two months later. The exposition idea will have to wait another year, and it is to be hoped that more intelligent and systematic work will be done and a better knowledge of conditions governing the jewelry trade will be shown than has made itself manifest so far.

Every jobber present at the meeting said that it was a manufacturer's place to exhibit, not the jobbers, as the latter could only show the finished product, and each jobber's exhibit would be similar in character to every other.

Every jeweler interested in organization work should be present at the next annual convention, which will be held here this Summer. A large attendance means future success. An answer to a proposition involving over $40,000 cannot be given in a day, and this meeting was a failure solely on account of the utter unpreparedness which governed the negotiations.

E. M. Warfel & Co., Findlay, O., have moved from their location at the corner of Main and Front Sts., into more commodious quarters three doors below the old store.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
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Set with fine

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PEARLS
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Oppose Physician's Bill.

Optometrists Meet in New York to Fight the Proposed Unity Medical Act.

In response to a call issued by the Optometrical Society of the City of New York, a meeting was held Friday night of last week in parlor DR, at the Fifth Ave. Hotel, in order to consider means for defeating or amending the so-called Unity Medical Bill, which has been before the Legislature at Albany. A call for the meeting was issued hurriedly after urgent letters had been received from W. W. Bissell, Rochester, N. Y., the president of the New York Optical Society, and from E. E. Arrington, of the same city, who have been watching legislation in Albany. The bill, in its present form, it was said, threatened to legislate out of business all refracting opticians. About 80 opticians assembled in the parlor and showed an intense interest in the subject before the meeting. President W. B. Fisher called the meeting to order; Albert Cohen, the secretary, read the letters from Messrs. Bissell and Arrington. The letters detailed the progress of the bill from the time it was introduced in the Legislature, at the instance of the physicians, up to the time of the meeting. It was said that some deals among allopathic and homeopathic doctors and osteopaths, each class trying to protect and further their own interests, had been made, and the bill had been modified accordingly from time to time.

A. J. Cross, who had been to Albany a few days before, spoke on the situation as he had seen it, amplifying the information coming from Messrs. Bissell and Arrington. Mr. Cross said that the call for this meeting was in no sense a cry of wolf. For years bills of a character hostile to the optometrists had been offered at Albany and had been defeated, usually through the efforts of a few men, but this was not proof that the enemy would always be defeated. On the principle of fighting fire with fire, the optometrists had themselves offered each year a bill providing for the examination of those entering the profession. It had not been expected that these bills would pass, but the speaker believed that in time there would be legislation of this character.

Mr. Cross told how thoroughly the physicians of the State are organized, through their State and county officers, and how efficiently they work in legislative matters. Mr. Cross believed that something of this kind must be done by the optometrists in order to have their calling protected. "The work to be done immediately," he said, "is to kill the Medical bill. The optometrists' bill would improve our condition, but we can live even if it is not enacted into a law. But if the Medical bill goes through and is approved by the Governor we cannot live."

Mr. Cross read the provision of the bill which, he said, would make it impossible for the refracting optician to follow his calling. Some of the doctors said, under an excepting clause, the optometrists would continue to fit glasses. The men back of the unity bill, however, have refused to incorporate a phrase expressly exempting the optician. Mr. Cross said that these doctors would not object to such a phrase if they did not expect the bill, in its present form, to put the optometrist out of business.

Addresses were also made by Messrs. R. M. Lockwood, Robert Lavigne, John E. Meyer, P. A. Dilworth and E. LeRoy Ryer. Several of the speakers emphasized the importance of all opticians joining the organization. A number of those present who were not members signed applications.

In accordance with suggestions received from Albany, all present left their names with the secretary, authorizing him to telegraph to the Senators and Assemblymen, a remonstrance against the adoption of the Medical bill in its present form. It was explained that the West amendment excepting the opticians will probably be offered in the early part of the week. Blank petitions were handed to those present in order that the signatures of business men favoring the amendment might be obtained. These petitions were afterwards delivered personally by opticians to the members of the Assembly who came home to New York over Sunday.

The petition read as follows:

We, the undersigned business men of ..... most respectfully urge your active support of the West amendment, which will be offered to the Unity Medical Bill, to exempt refracting opticians, who are not only a convenience but a necessity in our community. We are in favor of a bill to regulate the profession and protect the public from swindlers; but we emphatically oppose any class legislation which outlaws and makes war upon any reputable business man in our community.

Poor Health Causes Ulrich Langhammer, Brenham, Tex., to Make a General Assignment.

BRENHAM, Tex., March 20.—Ulrich Langhammer, who conducted a jewelry business in this town for some time, has made a general assignment for the benefit of his creditors under State laws. Charles Langhammer, Belleville, is named as assignee, and notices of the assignment have been sent to creditors outside of the State. The largest creditors are said to be W. J. Graber, Charles Langhammer, and Minnie Langhammer.

The assignment is said to be due to the fact that owing to ill-health the jeweler has not been able to attend to his business, and that he had had to leave Brenham and go to Burnett in the hope that the change would better his condition.

Mr. Graber, mentioned as one of the largest creditors, formerly owned the business which Mr. Langhammer conducted, Mr. Langhammer succeeding him in 1902. Mr. Langhammer is about 30 years old, is married, and has been highly regarded in the jewelry trade and the local community. He is a practical man of ability, and but for his health, it is generally believed, would have been most successful. It is hoped by his friends that his embarrassments will prove but temporary, and that an arrangement will be made by which he will be able to resume business as soon as his physical condition improves.

The show window in the store of H. Barr, 616 Light St., Baltimore, Md., was smashed by thieves early one morning about a week ago, and a number of watches and other articles were stolen. The vandals escaped.

Dispute Over the Duty on Partly Cut Bort Now Before Customs Authorities.

Questions as to the proper classification of bort that has been cut or broken in order to adapt it for mechanical purposes are now pending before the United States Board of General Appraisers, New York. A quantity of bort that had been cut on one side was imported some time ago by the General Electric Co., and the collector at New York, acting under instructions from the Treasury Department at Washington, classified the bort under Par. 435, which provides for diamonds advanced in value by cutting or other process, and calls for a duty of 10 per cent.

The company protested to the Board, claiming that the bort should be free under Section 545, which relates to diamonds and other precious stones in their rough and uncut condition, "including miners', glaziers' and engravers' diamonds not set, and diamond dust or bort." The importers say that the bort, even if cut or broken, cannot be classified under Par. 435, claiming that this paragraph refers only to stones used for jewelry or for ornamental purposes.

Testimony was heard last week before the Board. Col. C. H. Treadwell, one of the examiners of precious stones at New York, testified that the work on the bort involved in this case was similar to the kind of workmanship required on rose diamonds. Testimony of dealers as to the custom of the trade and significance of trade terms was also taken.

Another hearing will be given Thursday of this week.

Death of Robert B. Banister.

PROVIDENCE, R. I., March 23.—Robert B. Banister, well known in the local manufacturing trade, who had been a resident of Providence for about 35 years, died at his home here at 99 America St., as a result of a paralytic shock received a few weeks ago and a complication of diseases which followed it.

Mr. Banister was 73 years old, and was born in Orange County, N. Y. At an early age he moved to Newark, where he learned the jewelry trade. He came to Providence in 1872 and started in the jewelry business, continuing in this line until about 15 or 20 years ago, when he turned his attention to the manufacturing of ladies' dress buttons. About five years ago he started to manufacture rings, and continued in this line until his fatal illness caused him to retire.

Mr. Banister was prominent in the Masonic order, and was well known in social circles. He was married in 1879 to Miss Sarah A. Gardner, and his widow and a sister, Miss Mary A. Hill, are his only survivors.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York. .999 Basis.*
March 19	31d.	$.68¾
" 20	30 1-4d.	.68¼
" 21	30 13-16d.	.68⅜
" 22	30 7-8d.	.68½
" 23	30 15-16d.	.68⅝
" 25	30 7-16d.	.67⅞

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Precious Stones and Pearls.

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Saunders, Meurer & Co. Cutters and Importers of

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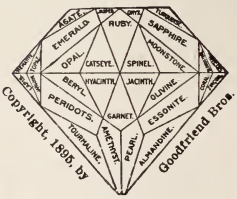

Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

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PEARL, CORAL and STONE BEAD NECKLACES

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9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

Death of Aaron Vail Frost.

New York lost one of its most prominent retail jewelers Thursday, when Aaron V. Frost, of the firm of Black, Starr & Frost, 436 Fifth Ave., Manhattan, passed away suddenly at his home, 150 De Kalb Ave., Brooklyn. Death was due to congestion of the lungs, from which he had suffered for only two days. The news of his death was a great shock to his friends, Mr. Frost having seemed unusually well and able to be at his office early in the week.

Mr. Frost practically spent his entire business life in the jewelry trade with one house. He was born in Poughkeepsie in 1839, and was a son of Aaron V. Frost and

THE LATE AARON VAIL FROST.

Lydia Arnold, his mother being a descendant of the well-known family of that section of the State. After receiving his education Mr. Frost came to New York when a boy of 14 and obtained employment with the old firm of Ball, Black & Co., then the oldest and most prominent jewelry house of this city. Beginning first as an office boy, by diligent attention to his employers' interests he mastered the details of the business rapidly; he rose to the position of salesman and then buyer, and in 1874, when the firm was reorganized, he became a partner, the name being changed to Black, Starr & Frost. Mr. Frost's associates in the firm were Robert C. Black and Courtland W. Starr.

The firm, which was orignally on Broadway, was later for a number of years located at 251 Fifth Ave., and in 1898 moved to its present location at 436 Fifth Ave., corner of 39th St., being one of the pioneer jewelry firms in what is now the greatest jewelry center of the country. In 1888 Mr. Starr died, but Mr. Frost and his partner continued the business without change of the firm style.

Outside of business Mr. Frost was well known in financial circles. He was a member of the Transportation Club of New York, and of the Young Men's Republican Club of Kings County. He was also active in the Hicksite Branch of the Quaker Church, which has a meeting house on Schermerhorn St., Brooklyn.

Through his entire career Mr. Frost made and held many friends in the jewelry trade, and his many sterling qualities caused him to be esteemed and respected by all who knew him. Even in the later years of his life he retained the same progressiveness, acumen and ability which marked his rise as a young man, and by his death the jewelry trade in New York and the business circles of that city lose a member of which it was justly proud.

Mr. Frost is survived by a widow, who was Miss Leontine Remeau, and a son, Aaron Vail Frost, III.

The funeral services were held Sunday afternoon from his late home, Samuel Haines, the reader at the Schermerhorn Street Meeting House, officiating. The remains were then taken to Poughkeepsie, N. Y., where they were interred Monday.

Conrad Schickerling Brings Suit Against Gustave Edelhoff to Recover $12,500.

In the greatly tangled affairs of the Schickerling-Edelhoff jewelry corporations of New York, against both of which bankruptcy proceedings were begun early last Summer, another element was introduced this week in a suit begun by Conrad Schickerling against Gustave Edelhoff. The plaintiff was the president of Schickerling Bros. & Co., manufacturers, at 28 E. 22d St., and the defendant was the president of Edelhoff Bros. & Co., retailers, at 574 Fifth Ave.

In this suit the plaintiff says that on Feb. 15, 1906, he pledged a pearl necklace belonging to himself and worth $12,500 at Richard Simpson's pawnshop on E. 42d St., the amount advanced being $3,060. On leaving the pawnshop the plaintiff says he handed the pawn ticket to Mr. Edelhoff, who had remained outside, and it was agreed that the latter should return the ticket to his father, C. A. Edelhoff, as security for a loan theretofore made by the father to the plaintiff. Instead of doing as agreed, the defendant, it is charged, disposed of the ticket, converting it to his own use. It is further alleged by the plaintiff that, before beginning the present suit, he tendered to Chas. A. Edelhoff the amount of the loan, $6,736.50, together with interest and charges, making $7,500 in all, and demanded the return of the necklace and ticket. This demand was refused, the plaintiff says, and he now asks judgment for $12,500, with interest from Feb. 15, 1906.

It is understood that this suit, being brought by Mr. Schickerling individually, against Mr. Edelhoff, also individually, will not affect the respective claims of the creditors against the two corporations, and that the defendant in his answer will deny material allegations of the complaint.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 23, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$553,899.98
Gold bars paid depositors	78,463.97
Total	$632,363.95

The gold bars exchanged for gold coin are reported as follows:

March 18	$110,827.23
" 19	172,259.58
" 20	55,901.71
" 21	80,715.91
" 22	106,093.43
" 23	28,102.12
Total	$553,899.98

W. F. Doll Examined in Proceedings Growing Out of Bankruptcy of the W. F. Doll Mfg. Co.

The examination of W. F. Doll, of the W. F. Doll Mfg. Co., 175 Broadway, New York, the corporation against which a petition in involuntary bankruptcy was recently filed, was continued last Wednesday in the United States District Court. Mr. Doll was questioned on the facts surrounding the incorporation of the company. He testified that the company was organized in October, 1906, with a capital stock of $500,000. He said that the company took over the business which was formerly conducted by Mrs. Doll, and that he acted as manager for her in running the business. The company issued $300,000 of stock to Mrs. Doll, in payment for the old business and merchandise which the corporation took over. Mr. Doll asserted that the books of the company showed everything clearly, and that a regular set of books were kept.

Teneyck R. Beardsley, attorney for the company, was questioned about the incorporation of the company and testified in substance the same as did Mr. Doll.

Mr. Doll was questioned as to what became of money drawn on certain checks to the order of cash, or in some cases to the order of officers of the corporation. He testified these checks had been cashed and the money paid to get goods out of pawn. He said the goods taken out of pawn were put back into the stock.

Mr. Doll said that some of the goods were pawned before the corporation was organized, and the money realized had gone into the business.

Tournament of the Jewelers' Bowling League of New York Drawing to a Close.

The tournament of the Jewelers' Bowling League of New York will be finished in another week. The three leading teams are already sure of their respective places, and the remaining games will decide the fourth, fifth and sixth places. The games this season have been unusually interesting, and some good scores have been made. The Cross & Beguelin team is to be congratulated on landing at the top of the list. Following is the standing of the teams:

	Won.	*Lost.*
Cross & Beguelin	37	2
C. F. Wood & Co	33	9
Tiffany & Co	26	10
Cooper Diamond Co	25	14
A. A. Webster Co	24	15
Aikin, Lambert & Co	22	20
Avery & Brown	18	18
N. H. White & Co	21	21
A. H. Smith & Co	18	21
Jos. Fahys & Co	18	24
J. King Optical Co	13	23
Udall & Ballou	13	23
L. E. Waterman Co	13	26
Dennison Mfg. Co	7	35
Gorham Co.	6	33

Prizes will be awarded to the successful contestants at the annual dinner, which will be held at Reisenweber's, 58th St. and Eighth Ave., Manhattan, April 6. The dinner will begin at 6.30 P. M.

A man giving his name as James Hight, but who the police believe is D. L. Lewis, was taken into custody a short time ago in Emporia, Kans., on a charge of selling jewelry without a license.

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DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

P. R. Fullwood has opened a repairing shop at Blossberg, Pa.

Albert Asleson has engaged in the optical and jewelry business in Redwood Falls, Minn.

A. T. Judson will open a watch and jewelry repairing establishment, April 1, in Ashley, Pa.

C. L. Mellinger is about to open a watch and jewelry repairing shop on Pittsburg St., Scottdale, Pa.

A. C. Brannen has completed arrangements to engage in the retail jewelry business in Montezuma, Ga.

Louis Mcrerren will shortly open a watch and jewelry repairing establishment in Hoskinsville, O.

The Merchants' Jewelry & Novelty Co. has been incorporated in Detroit, Mich., with a capital stock of $25,000.

George Townsley, late with E. G. Hoover, Harrisburg, Pa., is about to begin business for himself at New Holland, Pa.

A. J. Baumgardner, formerly with Hallett, Scott & Co., Indiana Ave., Indianapolis, Ind., has gone to Milwaukee, Wis., where he will engage in the repairing business.

Trans-Atlantic Voyagers.

TO EUROPE.

F. E. Leimbach, Jr., New York, will sail Saturday on the *Philadelphia*.

J. W. Mayer and Fred C. Kopf, of Powers & Mayer, New York, sailed yesterday.

Morris Klipper, of Klipper Bros., New York, will sail to-morrow on the *La Provence*.

M. Dreicer, of Jacob Dreicer & Son, New York, sailed yesterday on the *Kronprinz Wilhelm*.

O. D. Wormser, of Jos. Frankel's Sons, New York, will sail next week on the *Kaiser Wilhelm der Grosse*.

Simon Frankel, of Joseph Frankel's Sons Co., 68 Nassau St., New York, will sail, April 9, on the *Kaiser Wilhelm II*.

R. L. Wood, of J. R. Wood & Sons, New York, accompanied by his wife, sailed Thursday of last week on the *Amerika*.

FROM EUROPE.

Maurice Browcr, New York, returned recently on the *Amerika*.

J. F. Pomphrey, of Samuel Buckley & Co., New York, arrived from Europe last week on the *Kronprinz Wilhelm*.

The Borden Optical Co., Waterville, Me., recently suffered a loss by fire.

Wm. Lentz, optician, Philadelphia, Pa., died suddenly about a week ago, as he was entering a church in Pennsburg, Pa., to attend the funeral of a friend. The deceased was 50 years of age.

The Trade in London

Manufacturers complaining, but Trade shows slow improvement. Sheffield agitated over piracy of trade-marks and names. Interesting Lecture on Silver. Hall-Marking of Foreign Watches. N. A. G. Dormant.

LONDON, March 15.—There is little to report in the way of exceptional trade, for, while the national imports and exports go up, manufacturing jewelers and silversmiths are generally complaining. But despite their complaints there is no doubt whatever that our trade is better and is showing a decided, if somewhat slow, improvement. In all the centers it may be fairly said that trade is brightening and that my previous prognostications are being gradually realized.

* * *

Sheffield is still very much concerned over the piracy of makers' marks and the marking of foreign goods with the marks of well-known Sheffield firms, while fraud is perpetrated upon the public by the unscrupulous use of the word "Sheffield" upon goods which are made outside the city. The Sheffield Cutlers' Council has been holding meetings in order to organize a public expression of opinion with regard to the marking of tools made outside Sheffield, particularly in Germany, with the word "Sheffield" or with well-known cutlers' marks. At a recent meeting a resolution was passed demanding an amendment to the Merchandise Marks Act in order to prohibit the importation of all foreign goods which did not bear a mark of origin. Incorporated in the resolution was a congratulatory paragraph, concerning the action of the Sheffield Cutlers' Company and the Sheffield Trades Council, on the result of the Canadian cutlery frauds prosecution.

* * *

Following this meeting came the annual meeting of the Associated Chambers of Commerce at the Hotel Metropole, London. One of the subjects for discussion thereat was the hall-marking of goods, and Colonel Hughes, a man with one of the largest interests in Sheffield productions, moved a resolution to the effect that "Where instances of false marking occurs outside the kingdom which affect not merely the rights of individuals, but on the contrary affected the rights of the British trading public, the British Government ought, in proper cases, and where the laws of the foreign country permitted to take legal procedings in those foreign countries for the repression of the evil." The resolution having been unanimously adopted a deputation was appointed to wait upon the president of the Board of Trade to discuss the subject, and the gathering also agreed to request the Foreign Office to embody in official commercial treaties of the future a clause to secure the application of the Convention of Madrid, 1891. The deputation, which represented upwards of 40 Chambers of Commerce, waited upon the president of the Board of Trade and was introduced by Sir Howard Vincent, M.P. The president of the Board of Trade having listened to a number of speakers remarked that there was considerable difference of opinion among the Chambers of Commerce, but he thought the Board of Trade ought to undertake, not exactly the initiative where cases were brought to their notice (for this was the work of the Chambers of Commerce), but the prosecution when they saw a good case. He promised that the Board of Trade could be relied upon to do its best to protect the interests of British importers, and I understand the deputation went away comparatively satisfied with the assurance they received.

In connection with this matter the Canadian commercial agent at Leeds has made a statement to the effect that German cutlery is actually sent to Canada via Sheffield, and by this means escapes the Canadian surtax on German goods, and moreover benefits under the British preferential tariff. This is a scandal which Sheffield people are up in arms about. A deputation promoted by the Sheffield and Coventry Chambers of Commerce has also waited upon the Board of Trade.

* * *

An extremely interesting lecture was given a few days ago at the British Auctioneers' Institute, Russell Sq., London, by A. Butler, entitled "Antique English Silver; Its Merit and Recent Great Prices." The lecture was one of very deep interest to all who are in any way concerned in the sale or purchase of old English silver, his historical references and comparisons very extremely useful, while the statements and evidence he gave as to the increase in price are not only remarkable, but very useful to dealers. As a matter of fact his proof went to show that during the past seven years the record price, per ounce, for old English silver had risen from £70 10s. to £289 19s. 6d., this rise in such a comparatively short time being, in Mr. Butler's opinion, due to the undoubted origin, date and maker's marks upon plate.

* * *

Considerable discussion is still taking place in the trade with regard to the hallmarking of foreign watches, and the fight has assumed a very general aspect. Since writing my last letter a deputation of jewelers and silversmiths has waited upon the president of the Board of Trade, urging that he should not take any steps with regard to arrangements with Switzerland without consulting the jewelry and silversmiths' trades of Great Britain, while the Birmingham Jewelers and Silversmiths' Association, in addition to passing a strongly worded resolution condemning any suggestion which would permit the acceptance of foreign made watches without their going to the British Halls, have constituted a watching committee to insure that nothing shall slip into law without their full cognizance. On March 12 the Coventry Chamber of Commerce met to hear the report from the deputation which had waited upon the president of the Board of Trade with regard to the Merchandise Marks Act. In the report was the following statement: "While we cannot have everything we ask for, still we consider that a favorable impression was made on the president, and that good results will ultimately come from the work which the chamber has done in connection with the Merchandise Marks Act." The Coventry Chamber of Commerce decided to support the Birmingham Jewelers and Silversmiths' Association in the action which I have referred to above. Meanwhile there is certain satisfaction to be obtained from the knowledge that the holders of foreign stock will not be penalized if the House of Lords upholds the decision of the Court of Appeal. But this, notwithstanding, so long as the decision of the Court of Appeal hangs like the sword of Damocles over the heads of the trade the foreign watch trade is considerably curtailed and a deal of difficulty is found in making sales.

* * *

The National Association of Goldsmiths is practically inert, and its leading officials are taking no steps whatever to remedy the dissensions which are likely to sever its ranks. The British Watch & Clockmakers' Guild is hard at work and a good start has been made in Scotland, while in the central provinces round the towns of Oldham and Sheffield strong efforts are being made to form local associations, and the guild now numbers almost as many members as the National Association of Goldsmiths, and yet it has not been established as many months as the National Association has been established years. The position so far as the N. A. G. is concerned is an extremely bad one. It wants one or two strong, energetic men to rouse the membership to activity and to demonstrate that it is an association formed to work. Meanwhile the members appear to be waiting for the annual meeting, which will be held at the end of June or the beginning of July. As a matter of fact there has only been one executive meeting since last June, and I hear from several of the branches that they can get no satisfaction from headquarters. This is all largely due to the fact that the members have, until comparatively recently, permitted one or two officials to "boss the show." The unhappy position of the National Association of Goldsmiths of Great Britain and Ireland should be a warning to the American National Retail Jewelers' Association and keep the members from permitting their association to get under the domination of a few individuals. ST. GEORGE.

Relative Yield Per 100 Loads of Diamond Mines of South Africa.

There has been some discussion of late as to the relative value of the output of the several diamond mines in South Africa. The Roberts Victor mine, one of the new properties, has been especially rich in the proportion of carats of diamond extracted from each load of earth. It is said that the De Beers Consolidated Mines, Ltd., recently secured a large if not a controlling interest in that mine.

At a meeting of the shareholders of the new diamond mine, recently held, according to a London paper, G. A. Hay, the presiding officer, presented a table of values per 100 loads of blue ground taken from the several mines, as follows: Roberts Victor, £260; De Beers and Kimberley, £123; Dutoitspan, £99; Bultfontein, £77; Premier, £45; Jagersfontein, £38; Voorspoed, £36; Lace, £24.

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Crystals Engraved and Painted from Photo. Crests and Coats of Arms Engraved. Stone Seal Engravers and Incrusters. Lapidary Work a Specialty.

JOBBING STONES A SPECIALTY

47 and 49 Maiden Lane, NEW YORK

Harrisburg, Pa.

Meyer Kronich, a jewelry peddler of York, Pa., caused the arrest of John Leiphart & Son, of that county, on a charge of larceny of two watches, last week.

Charles Stockman and Angelo Frio are in jail at Greensburg, charged with robbing the store of J. C. Wilson, Manor, Pa., of about $100 worth of jewelry, clothing, etc. The men were apprehended carrying away their booty in two large sacks.

Charters have been granted at the State Department to the following: Hoerner's, corner 13th and Market Sts., this city; capital, $15,000; directors, W. M. Hoerner, A. G. Eden, J. Monroe Peters; President Hoerner holds 1,465 of the 1,500 shares. Smethport Cutlery Co.; capital, $25,000; directors, Charles McKean, C. D. Carnes, H. H. Redfield, S. L. Fry, O. J. Hamlin, William Marterner, T. H. Pancoast. German Bronze Co., Erie.; capital, $50,000; directors, John G. German, B. E. Edkin, Lewis F. Briggs.

Enough incriminating evidence has been given before the Capitol Investigating Commission already to send some person or persons to the penitentiary. And still greater sensations are promised if the principal characters appearing in this Commonwealth scandal are quizzed before the Commission. It has been shown that the State has been swindled on almost all the furnishings, for which it put up a very stiff price, chiefly because of the specifications calling for bidding by the "per foot" and "per pound" rule, and the resolution requiring bidders to bid upon every item in the particular schedule they were bidding upon. The investigators last week paid some attention to the "special designed bronze electric chandeliers, brackets and standards," for which the chief contractor for Capitol furnishings charged the State at the rate of $4.85 per pound, or a total of $2,049,522.96. It was testified that whereas the specifications for these goods called for "solid gold mercurial gold finished," these fixtures were merely dipped into acid, polished and lacquered by workmen for a Sanderson concern which had the sub-contract. Sculptor John Maene, who worked for the company on this contract, stated that the chandeliers are unnecessarily heavy, and for that reason unsafe. He said he had seen no gold-plating work done on these fixtures at the Pennsylvania Bronze Works. It is thought that ex-Governor Pennypacker may be summoned before the Investigating Committee to testify regarding the surplus of massive clocks ordered for the new Capitol. Superintendent of Public Grounds and Buildings Rambo is having much trouble in finding suitable places for these clocks, 200 of which were ordered at a cost of $115.50 each through the favored contractor. These clocks have just been received, although they were paid for last April. Each clock is six feet high, and many of them are entirely out of proportion to the rooms in which they have been placed.

The lower floor in the store of Joseph H. Shuler, Norristown, Pa., was flooded about a week ago by a water pipe, which burst in an apartment over the establishment. No serious damage was done to the stock.

Boston.

Joseph Cowan has returned from an extended western trip.

Henry Morris, of the George E. Knapp Co., is on an outing trip to Old Point Comfort.

W. F. Macomber, salesman for E. A. Cowan, who was called home by his wife's serious illness recently, has returned to the west.

Albert A. Carter, president of the New England Association of Opticians, has recently established himself in commodious quarters in the Paddock building.

The E. Howard Clock Co. is installing a large four-dial tower clock in Wiscasset, Me., presented to the town by Capt. William H. Clark. It is to be placed in the Methodist Church tower.

John M. Pettis, a well-known Boston salesman, has become associated with the selling agency of F. H. Woodman, who represents some of the prominent plated and silverware manufacturers in New England territory.

The store of Samuel Dreayer, retail jeweler at 123 Hanover St., was damaged by smoke and water to the extent of several hundred dollars on Thursday last, the result of a fire in the upper part of the building.

The "Jewelers Building" bowling team took second place in the series of games between leading mercantile concerns, and its members secured the largest number of individual trophies won in the contests, which came to a close last week.

Buyers in town during the week included: F. P. Fisk, Epping; A. W. Avery, Plymouth, N. H.; J. H. Gammon, Fort Kent; William Senter, Portland, Me.; F. S. Hall, Fitchburg; E. S. Brooks, Palmer; H. A. Wippich, Provincetown; F. H. Jessup, Wareham, Mass.

C. W. Sweetland & Son, Inc., of this city, have been incorporated to deal in silverware, etc., with a capital of $20,000. The officers are: President, August Sweetland, West Newton, Mass.; treasurer, Charles W. Sweetland, West Newton, Mass.; clerk, Charles A. Drew, Boston, Mass.

At the March meeting of the New England Association of Opticians, held March 20, in Young's Hotel, President Albert A. Carter in the chair, Dr. Edward P. Colby, neurologist at the Homeopathic Hospital in this city and at Boston University, addressed the members on "Nervous Reflexes." Dr. P. W. Derby, of Arlington, was also present as the guest of the association. A dinner was one of the features of the occasion.

The New England Watchmakers' Club, an organization formed last year among the trade in Boston and surrounding cities, and designed to comprise the representative watchmakers and repairers of the New England States, will meet to-morrow in Lowell Hall of the Institute of Technology, to take action upon the perfecting and adopting of the proposed by-laws of the club. This will be the first meeting of the organization for 1907.

At the salesrooms of C. F. Libbie & Co., 646 Washington St., the Forster collection of antiquities was sold on the afternoon of Friday and Saturday. The collection was composed of ancient Greek and Roman iridescent glass, Tanagra figurines, Greek vases, Egyptian and Etruscan scarabs, necklaces of ancient Egyptian and Greek beads, Greek and Roman coins of gold and silver, jewels, bronzes, ivories, Chinese and Japanese porcelains, agates, jades, amber and curios.

Attleboro.

John M. Fisher, of J. M. Fisher & Co., has returned from a week in New York.

William Bushee, with A. Bushee & Co., has returned to his work after an extended illness.

Horace E. Durgin, salesman for the Geo. H. Herrick Co., returned Friday from a long trip.

Hon. Sidney O. Bigney, of S. O. Bigney & Co., has returned from a visit to New York on business.

George J. Kelley, with the W. H. Saart Co., is planning a trip for health and pleasure to the Bermuda Islands.

S. A. Snow, one of Reed & Barton's representatives, who covers New York State, visited the home office last week.

Percy Clap, New York representative of the Daggett & Clap Co., who has been spending some days at the home office, has returned to the metropolis.

The shop bowling league has closed with C. A. Marsh & Co. the champions. The team holds the highest team total, 1,491; highest team single, 538, and highest three-string total, 335.

Winthrop F. Barden, of Barden & Hull, writing from Mexico, where he is on a pleasure trip, tells of seeing fence posts which, on account of the richness of the soil, have sprouted and raised branches.

H. H. Robinson, attorney, has been retained by the several Attleboro creditors interested in the embarrassment of William H. Vogle, New Britain, Conn., and he will attend the meetings to look after their interests.

The town has appointed a committee to arrange for the erection of a soldiers' monument. Major Everett S. Horton, of the Horton, Angell Co., is chairman, and Edward A. Sweeney, of W. H. Wilmarth & Co., is secretary, of the committee. A statue of Lincoln is contemplated, as a memorial to the Civil War heroes.

The fire department was called Friday afternoon to the establishment of the Attleboro Refining Co., Union St., to quench a blaze in a tall wooden flue used to carry acid fumes from the workrooms. The response was made with all possible promptness, for the building is in the midst of the jewelry factory section. The flames were extinguished before the damage was at all serious. This is the third fire of the same sort in three weeks, all in different plants. The acid flues of the factories are all of wood instead of fireproof material, these seeming to answer the purpose better.

The official badges for the 30th Triennial Conclave of the Knights Templar at Saratoga, next July, will be made by the Chas. M. Robbins Co. This is the most important badge contract of the year, and calls for $50,000 worth of enamel badges. These jewels will be especially interesting, inasmuch as they will be an innovation in the field of artistic badge production. In addition to the more common cloisonné enamel work the manufacturers have tastefully incorporated a medallion of exquisite Limoges enameling. This miniature represents the famous scene of Burgoyne's surrender at Saratoga; the coloring is rich and effective, and the painting is so skilfully executed that the medallion is really a wort of art. The badge is made in three parts linked together by short chains; it is heavily embossed and is finished in old rose gold and French gray. Upon the pendant is mounted the enamel medallion; the middle section of the badge represents the seals of the Grand Commandery of New York, as well as the seal of New York State. The competition for this large contract was very keen. Over 100 designs were submitted by all the leading badge manufacturers of the country.

North Attleboro.

K. L. Taylor is home from a western trip for Riley & French.

J. J. Sommer has purchased the Heffron residence on Church St.

Fred. Ellis has returned from an eastern trip for James P. Black.

William Peckham, New York, was at the factory of J. H. Peckham & Co. last week.

Howard Black will succeed Charles A. Mason as manager of the North Attleboro retail store of J. P. Black.

Earle Middleton has purchased the Bartlett store, located in the Kendall block, and will install a watch repairing department.

In the election last Monday, Louis Freeman, of Straker & Freeman; William H. Bell, Herbert J. Straker and Fred. S. Gilbert were elected to important town offices.

Work commenced last week on the addition that the Paye & Baker Mfg. Co. is making to its factory on Richards Ave. The addition will be 52 by 34 feet, one story, and of mill construction. It will contain 1,768 feet of floor space, and will be utilized as a machine shop and cutting room. The present machine shop will be altered for the enameling department, and the present quarters of the enameling department will be used by bench hands.

The power in the Whiting factory was shut off Saturday because of the funeral of Mrs. Florence Whiting Gerould, one of the principal stockholders of the Frank M. Whiting Co. Mrs. Gerould died Wednesday morning in a Brookline hospital of heart failure, after an illness of a few days. The funeral was held Saturday afternoon. The pallbearers were Charles H. Clark, Walter B. Ballou, Charles Hancock and Joseph Ashworth.

It was reported from Texas last week that the J. J. Sweeney Jewelry Co. had increased from $10,000 to $15,000 the reward originally offered for the return of the diamonds stolen from its store Feb. 18, and it is announced that no questions will be asked. When the robbery first occurred, as told in THE CIRCULAR-WEEKLY at the time, a reward of $5,000 was immediately offered for the return of the property; this was later increased to $10,000, and now to $15,000. Every police force in the country has been notified of the robbery, and descriptions of the stolen diamonds sent broadcast throughout the land, while in addition to the regular police of every city the Pinkerton detectives throughout the country are working on the case.

GORHAM SILVER

¶ SEVENTY-FIVE YEARS and more have gone to the upbuilding of the Gorham good name.

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STERLING

Martelé

950-1000 FINE

TRADE-MARK

STERLING

¶ Their trade-marks have been from the first the accepted test of value and artistic exclusiveness in Silverware. They have had time to establish their own school of design and to carry out the best traditions of the old world's Master Craftsmen in the precious metals. It costs no more to have the best.

THE GORHAM COMPANY,

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, Temporary Office: 1103 Broadway, Oakland, Cal.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY
THE JEWELERS' REVIEW

PUBLISHED EVERY WEDNESDAY BY
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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

FROM Victor, Colo., comes a report to the effect that a gigantic specimen of clear topaz, weighing 40 pounds, had recently been brought to the city by a young assayer named Edward Houck, who had found it about seven miles north of that town. The fact that the report goes on to say that the gem was a perfect transparent crystal in the form of a six-sided prism, with surface planes three times as long as they are broad, serves to cast doubt upon the identity of the gem, inasmuch as the topaz does not crystalize in hexagonal prism form. This would incline the casual reader of the report to believe that the find was nothing more than a piece of quartz crystal. If the gem turns out to be topaz it will be one of the largest ever found.

Optical Department Discontinued.

WITH this issue THE CIRCULAR-WEEKLY discontinues the Optical Department, which had been an important part of the paper for so many years, but, as will be found in the announcement on another page, this is done in order to give *greater*, not less, service to the opticians, optometrists and jeweler-opticians among our subscribers. Beginning next month, the technical matter that heretofore went into this department will appear as a part of the new publication, *The Optical Review*, which will be devoted to all branches of the optical trade. For nearly a quarter of a century, THE CIRCULAR-WEEKLY has catered to this trade in its news and technical departments, but we feel that the interests of optometrists and opticians can be better helped now by giving them a first-class journal of their own. All members of the trade who are in any way interested in the optical lines should therefore read carefully the announcement on page 103.

The discontinuance of the optical matter will mean a corresponding expansion in the other departments of this journal.

American Cheap Jewelry Sold in Austria.

ACCORDING to Consul Heingartner, at Trieste, a merchant in that city recently made a most attractive display of cheap ornaments with imitation jewels imported from the United States. The display, the consul says, caused quite a sensation in that city. The articles were so well made and bore such a resemblance to real diamonds that they were picked up at once by the people, and the merchant had to duplicate his order to the American manufacturer. If this be true, it speaks well for the ability of our New England firms to compete with German manufacturers on what should be almost their own ground. Consul Heingartner remarks that everything American is popular in Austria just now, but that few American manufactures are seen, many European products being sold under the name "made in America" or stamped with the American flag.

This report may be worth an investigation by some more enterprising firms who are desirous of expanding their trade.

The National Stamping Law.

SO many inquiries have been received by THE CIRCULAR-WEEKLY regarding the National Gold Stamping Law passed at the last session of Congress, that we are convinced that a brief summary of a few essential points of the law will not be amiss. In answer to the inquiry of many jewelers we will say that the law goes into effect June 13 next, but that as far as retail jewelers are concerned, it will not apply to any stock in their possession shipped to them prior to that date. The law does not compel manufacturers or dealers to mark the quality of their articles, but the law does provide that when a mark of quality *is* stamped upon an article of gold or silver, the article must assay up to that standard within the margins of allowance provided by the act. In articles made in whole or in part of gold, the stock (without solder) must assay within half a karat, and the whole article (including gold and alloys and solder as one piece) must assay within one karat of the quality mark which it bears. In articles of silver stamped "sterling" or "coin," the silver without solder must come within 4/1000ths of the standard of these marks, viz., 925/1000 to 900/1000, respectively, and the silver and its alloys, including solder, must assay within 10/1000ths of the standards.

In regard to plated ware, no mark which is commonly used to indicate the quality of gold may be stamped on plated articles unless it is followed by words or marks indicating that the article is rolled plate, gold plate, gold electro plate or gold filled, as the case may be. But no silver plate may be marked with the words "sterling" or "coin" either alone or in conjunction with other words or marks. In regard to the use of the words "sterling" or "coin," the act provides not only against the stamping of such words on articles of less fineness than the standard, but also provides that no colorable imitation of the words may be used.

The act applies only to goods shipped in interstate commerce, and not to sales which take place within a State. A violation of the act is punishable by a fine of not more than $500 and imprisonment for not more than three months, or both.

The bill in no way rescinds or abrogates the laws in force in the various States today, governing the marks on silver or gold.

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mesiay, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

MOUNTINGS OF

ENDURING EXCELLENCE

FOR PRECIOUS STONES OF ALL KINDS

MADE IN PLAIN GOLD, PLAT. LINED, PLAT. TIPS, ALL PLAT. HEADS, 14 & 18K

EASILY SOLD PRESS DOWN THE TIPS WE'VE DONE THE REST EASILY SET

The Bearings and Tips are Fully Prepared

SEND FOR SAMPLES AT OUR EXPENSE—TEST THEIR MERITS

ARCH CROWN MFG. CO. SOLE MAKERS 26 CAMP ST. **NEWARK, N. J., U. S. A.**

M. SCHUSSLER & CO., SAN FRANCISCO, CAL., PACIFIC COAST AGENTS

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBION, N. Y., J. D. Daniels, Continental.
ALTOONA, PA., L. Lippman, Cadilac.
BALTIMORE, MD., I. J. Braun, Savoy.
BOSTON, MASS., I. Stewart (Shepard, Norwell & Co.), Hermitage.
CHICAGO, R. A. Kettle, Holland.
J. J. Ratchen (Marshall Field & Co.), Prince George.
H. F. Hahn (H. F. Hahn & Co.), Victoria.
CLEVELAND, O., B. V. Arnstine (Arnstine Bros. Co.), Manhattan.
A. H. Brunner (Brunner Bros. Co.), Continental.
DENVER, COLO., H. Bohm (Bohm, Allen Jewelry Co.), Breslin.
EASTON, PA., F. S. Bixler (F. S. Bixler Co.), Broadway Central.
HARRISBURG, PA., W. M. Worcester (Dives, Pomeroy & Stewart), Earlington.
LEHIGHTON, PA., F. W. Rex, St. Denis.
LOUISVILLE, KY., H. Vogt, Astor House.
PETERSBURG, VA., S. M. Rosenstock (A. Rosenstock & Co.), Breslin.
PHILADELPHIA, PA., E. M. Bracher, Union Sq.
PITTSBURG, PA., J. A. Hardy (Hardy & Hayes Co.), Holland.
L. J. Seleznick, Gilsey.
READING, PA., S. Goldsmith, St. Denis.
ROCHESTER, N. Y., P. Present, Prince George.
SPRINGFIELD, MASS., H. P. True (True Bros.), Grand.
SYRACUSE, N. Y., J. B. Murphy (Dey Bros. & Co.), 31 Union Square.
WILKESBARRE, PA., H. Engel, Broadway Central.
WORCESTER, MASS., J. E. Hogan (Denholm & McKay Co.), Hermitage, 2 Walker St.

Detroit.

D. B. Bancroft has moved into newly furnished quarters at 118 Broadway.

George Walker, a negro, last week confessed that he was implicated in the robbery of $2,000 worth of stock from the store of E. D. Trebilcock, 324 Woodward Ave., this city. Walker is being used as chief witness for the prosecution in the case against William Kindle, who is charged with the same offense.

Washington, D. C.

J. Baumgarten & Sons, of this city, have been awarded the contract to furnish the silver badges to be used at the Jamestown Exposition.

Mrs. Dora Abrams, wife of Lewis Abrams, a local jeweler, died recently at the George Washington University Hospital. Mr. Abrams has the sympathy of his many friends in the trade in his bereavement.

Thomas Broderick is under arrest in Los Angeles, Cal., where he is held for requisition papers from Broome County, N. Y., on a charge of being implicated in the robbery of the store of R. L. Leonard, Endicott, N. Y., Nov. 14.

New York Notes.

G. Ohan, watchmaker, has removed his office from 37 Maiden Lane to 994 First Ave.

The business formerly conducted by the late Henry Rosenberg, 69 Columbia St., will be continued under the style of the Estate of Henry Rosenberg.

J. F. Pomphrey, of Samuel Buckley & Co., returned Wednesday from his trip after arranging for his new samples, which will be ready about May 1.

George E. Darling and G. J. Kelley, of the W. H. Saart Co., Attleboro, Mass., sailed from this city Saturday on the *Bermudian* for a trip to the Bermudas and back.

Leo Nordman, of Nordman Bros., 2505 Clay St., San Francisco, Cal., is spending some time in New York, making his headquarters at the office of S. Feldenheimer, 41 Maiden Lane.

The entire stock of loose diamonds which formerly belonged to the late C. E. Sherwood, who was at one time in business at 20 Maiden Lane, was recently purchased from the estate by Jacob Strauss & Sons, 14 Maiden Lane.

An auction sale of unclaimed imports at the warehouse of the Appraiser of the Port, Christopher and West Sts., will begin April 2, and will continue daily until the articles on hand are all sold. The jewelry offerings comprise watches, brooches, bracelets, earrings and necklaces.

A corporation under the style of the Pioneer Pearl Works of New York was recently incorporated to manufacture pearls and ivory goods, with a capital stock of $5,000. The incorporators are: Charles Neuman, 458 W. 152d St.; Arthur V. Kaldenberg, Tarrytown, N. Y., and Frank Buckhorn, Brooklyn.

Extensive alterations are to be made in May to the Fulton Chambers building, 102 Fulton St., where several jewelry firms are located. Architect William H. A. Horsfall has filed plans for new store fronts, a new vestibule entrance, new elevators, a rearrangement of the stairs, etc., while tiled halls and a new heating plant will be installed.

Errico Bros., importers of art goods, statuary, novelties, etc., at 850 Broadway, near 17th St., began a sale of the stock at auction last week, and the sale will continue each day from 11 A. M. until 5.30 P. M. until further notice. The sale, which is conducted by C. H. Luengene, will cover the entire stock, and is caused by the contemplated removal of the concern.

Charles E. Barber, who was at one time connected with the Gorham Mfg. Co., recently disappeared from the Republican Club in this city, and all efforts to find him have been fruitless. The missing man is described as five feet 11 inches in height, weighs about 135 pounds, has brown hair mixed with gray, and wore a sandy mustache and pointed beard. He is 50 years old.

The Jewelers Board of Trade last week distributed checks to its members in the way of dividends from three failures. These included 25 per cent. cash, distributed as a composition to the creditors of I. Fried, Mobile, Ala.; 30 per cent. as a settlement in bankruptcy to the creditor of F. B. Thayer, Memphis, Tenn., and 45 per cent. to the creditors of H. J. Webb & Co., Springfield, Mass., as a compromise which had been accepted after the concern's recent assignment under the laws of Massachusetts.

Relative to the notices which have appeared in several daily papers recently incident to the Wm. L. Gilbert Clock Co. having made arrangements to add watches to its list of productions, Mr. Owens, New York representative of the company, said last week that it was not the intention to include the manufacture of watches in the business of the concern at present at least. He said that an application had been made to the Legislature for authorization to increase the capital stock of the company from $300,000 to $2,000,000.

Suit was recently entered in the Municipal Court by H. & J. Boasberg, 1358 Broadway, through their attorney, Moses A. Saehs, against David Avery and Charles Hart, two vaudeville actors. They allege that diamonds were sold to Avery and Hart and that full payment was not made on the purchases. They say that they sold a diamond solitaire to Avery and a ladies pin and ring to Hart. The value of the ring was placed at $475, and of the pin and ring $410. Service of papers in the suit was effected upon the defendants at the Fifty-eighth St. Theatre recently.

Imitation pearls and imitation coral imported by W. H. Stiner & Son were last week classified by the Board of United States General Appraisers, New York, as imitations of precious stones, dutiable at 20 per cent., this decision being a reversal of a ruling by the collector of the Board, who classified the articles as manufactures dutiable at 45 per cent. The importers were also sustained in claiming that a quantity of coral, cut or carved, was dutiable at 10 per cent. as precious stones advanced in value, and not at 35 per cent., the rate provided for coral which is not used for jewelry.

The A. Singer Silversmiths' Co., 46 Center St., New York, was recently incorporated to manufacture gold and silver novelties for canes and umbrella handles, with a capital stock of $15,000. The incorporators take over the business formerly conducted by A. Singer, at the same address. The business will be enlarged and more employes will be taken on. A. Singer is the president and treasurer of the corporation, and J. Jacques, secretary. The incorporators are A. Singer, Joseph Fleischman and Michael Back, all of New York. The plant will be moved May 1, to 177 Grand St.

At a meeting of the creditors of David Kaplan, who was a manufacturer of diamond mountings at 12 John St., and against whom bankruptcy proceedings were begun some time ago, held recently in the offices of his attorneys, Lewkwitz & Schaap, 73 Nassau St., Mr. Kaplan made an offer to settle for 25 per cent., 15 per cent. in cash and 10 per cent. in notes. This proposition was accepted by a majority of the creditors, both in number and amount. Another meeting will be called in about two weeks, at which time the creditors will confirm the composition. Mr. Kaplan started the business less than two years ago, when he claimed to have a capital of $20,000.

Colonial relics gathered from all parts of the country were put on exhibition at the Metropolitan Museum of Art on Monday. The exhibition includes silver, jewelry, etc., gathered by the Colonial Dames of New York from their own members and from others throughout the State. The collection will be sent to the Jamestown Exhibition and will be exhibited through the Summer in a special building. Many of the articles come from the old Van Cortland House, Van Cortland Park, where the Colonial Dames have in recent years fitted out the mansion with furnishings which were in use hundreds of years ago. The exhibition will be continued until April 6.

To avoid misunderstanding in regard to the note published last week telling of the sale of the personal property of Schickerling Bros. & Co., which will take place tomorrow at 10 A. M., at 113 Leonard St., it should be said that this consists of assets of the bankrupt corporation which are being sold under the direction of Robert C. Morris, the trustee in bankruptcy. The sale has nothing to do with the property of the officers or stockholders of the corporation which might have been inferred by some readers from the use of the term *personal* property. The term was used simply in contradistinction to real estate and applied only to the assets of the bankrupt concern.

It was learned last week that one of the attorneys for Tiffany & Co. has been in Washington making application to the Secretary of the Treasury for an order which would permit the reopening of the case recently decided against the company involving the duties on a quantity of pearls which were made into a necklace and sold to Morris Guggenheimer. Some of the customs officers here expressed the opinion that Secretary Cortelyou is not likely to grant an order, since his predecessor, Secretary Shaw, declined to take such action. The position of the company may be regarded stronger, however, since the Secretary, as noted recently, gave an order in the case against Bernard Citroen, somewhat similar to the order which Tiffany & Co. ask. The Government counsel claims, however, that there is a distinction because in the Tiffany case the action has gone the rounds of the courts with a final result unfavorable to the plaintiff, so that the rule of *res adjudicata* applies as to Tiffany & Co.

Samuel Kaplan, 152 E. 111th St., said to be a jeweler, accompanied by his salesman, Louis Iras, made a trip to Brooklyn last week, Wednesday, to meet by appointment a prospective customer, who gave his name as J. Walker, 418 Classon Ave., Brooklyn. The visitors were met by Walker at the door and escorted to a room where the jeweler showed his wares. The prospective buyer selected several diamond earrings and a ring, valued at about $1,500 and turned and called to his wife, who he said was in an adjoining room, to come and inspect the goods. Receiving no reply, he asked if he might show the jewelry to his wife, and stepped into another room. After waiting about half an hour, at which time the man had not returned, the jeweler became suspicious and began an investigation. It was learned that the man had recently rented the room, and that he was not known to

(*New York Notes continued on page 69.*)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company
OF NEW YORK

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Equitable rates of interest allowed on surplus funds.

Capital and Surplus - Over $1,000,000

Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital $3,000,000

Founded 1850

Surplus $4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(Continued from page 65.)

anyone in the house. At the Classon Ave. police station the jeweler described the man who had secured his diamonds as being 5 feet 10 inches, weighing about 150 pounds, with dark hair and clean shaven face. Detectives were assigned to the case.

Vogel, Corby & Wesche, 17 Maiden Lane, will move to 30 Maiden Lane, about May 1.

The Bigalke & Eckert Co. moved from 3 Maiden Lane to 439 Fifth Ave. Monday of this week.

Chas. Slater, who was formerly at 14 John St., is now at Montclair, N. J., with T. M. Willis.

The 41st anniversary ball of the Watchmakers' Union was held Sunday evening of this week at Teutonia Assembly Hall, Third Ave. and 16th St.

Kropf & Koehler, manufacturers of jewelry and diamond mountings, 10 Maiden Lane, will move about the middle of April to the Anderson building, 14 John St.

Cross & Beguelin, who have been for more than 20 years at 17 Maiden Lane, will move before May 1 to 31 Maiden Lane, where the second and third floors have been leased.

Harry G. Young, formerly New York representative of the W. W. Hayden Co., has accepted a position of a similar character with the Lawrence Mfg. Co., Newark, N. J. He will travel in the east, south and west, showing the company's line of silver novelties.

Aaron Lauterbach announces that he has admitted his brother, Samuel Lauterbach, as a partner in his business, and will continue under the firm name of Aaron Lauterbach & Bro. They will occupy a more commodious office in room 305, 170 Broadway.

Maurice Brower, who returned about 10 days ago from Europe, says that the demand for Oriental pearls in large sizes and choice grades is larger than ever before in his experience. He said, also, that the buyers representing New York houses were making heavy purchases of diamonds, at the time when he was abroad, indicating entire confidence in the future of the gem market.

Mrs. Agnes Hawkins heard a gnawing sound under the floor of her jewelry store, 727 Eighth Ave., last Saturday night, and at first thought rats were busy. As the noise persisted, she changed her mind about the cause and sent for the police. They found Louis Desposito in a coal bin in the cellar and arrested him on the charge of burglary. A hole was being bored through the floor into the store.

Andrew Lindblad, a Swede, who was employed for 18 years as a watchmaker by the New York Standard Watch Co. in its factory at Jersey City, N. J., shot and killed his wife and himself last Saturday evening in their home at 11 Tyson Lane, Jersey City, N. J. Lindblad was recently released from an insane asylum at Snake Hill, N. J., where he was placed about six months ago.

There will be an auction sale of seized and unclaimed goods at the Appraiser's Warehouse, Christopher and Warren Sts., on April 2. The goods will be on exhibition Thursday and Friday of this week. The jewelry offerings comprise watches, brooches, bracelets, earrings, necklaces and diamonds. The sale will continue every day until all the articles are disposed of.

An exhibition of jewelry, leather and metal work was held by Miss Harriet K. Forbes, last week, at the Rip Van Winkle Tea Rooms, on W. 40th St. Included in the jewelry display were antique belts, buckles of copper and silver, with both green and bronze finish and set with unusual stones. Necklaces and stick pins in a variety of styles made of topazes, tourmaline, amethyst, malachite, lapis-lazuli, opals, corals and pearls were shown. Most of Miss Forbes' necklaces and stick pins have original floral designs.

Since George B. Cortelyou became Secretary of the Treasury he has sent orders to the Appraisers' Warehouse, requiring additional caution in guarding invoices, in excluding unauthorized persons from rooms where goods are under appraisement and in prohibiting subordinates from communicating with unauthorized persons in relation to such goods. Regulations have also been enjoined as to hours of work and treating the public with politeness. Several changes have been made among the employes, but the jewelry division has not been directly affected.

Early in June Miss Elsa Steiniger will become the wife of Jerome A. Myers, son of S. F. Myers, according to an announcement made last week. The intended groom is the general manager of the S. F. Myers Co., 47-49 Maiden Lane. Miss Steiniger is the daughter of Simon Steiniger, a manufacturer of furniture. The young couple will pass the Summer on a honeymoon among the Swiss lakes, and in October will return to New York to make their home in a completely furnished and handsome dwelling in Central Park West, the gift of the bride's father.

A verdict against the defendant was recently rendered in a trial before Judge Seabury, and a jury in the Supreme Court in the case of Simon T. Stearn, as trustee in bankruptcy in the estate of Hyman Gattle, who was formerly a diamond dealer at 65 Nassau St., against David Mayer, 14 Maiden Lane. The trustee of the estate brought the suit to recover a portion of the Gattle stock or the value, which the defendant was said to have taken in violation of the right of other creditors. The decision was based on the ground that Mr. Mayer received a preference as a creditor, knowing that Gattle was insolvent. A motion is now pending to set aside the verdict on a question of law.

Business and professional men in the Eastern District of Brooklyn have been greatly annoyed of late by somebody communicating with them by telephone and asking if they could enter into negotiations for the temporary detention of a dead body. Thursday afternoon of last week the telephone in the store of Jacob Morch, 130 Broadway, Brooklyn, was answered by the proprietor, who was asked practically the same question. Mr. Morch questioned the person at the other end of the wire, and was told the body was that of a woman. The police were notified, but on arriving at a point on Leonard St. where the alleged body was said to be no trace of the joker or body was discovered.

Charles E. Byron & Co., gold and silversmiths, 206 E. 19th St., New York, last week bought at auction from the receiver the stock, fixtures and good will of the Wm. W. Hayden Co., 105 Oliver St., Newark, N. J. The price was $15,325. It is the intention of the firm making the purchase to operate the factory at Newark. In the early part of April a corporation will be organized under the name of the Byron & Vail Co., to succeed the present firm. Charles B. Byron will be the president; Charles Montgomery Vail, vice-president and treasurer; Gordon M. Byron, secretary. The New York office will remain in E. 19th St. for a time, and later it is expected that salesrooms will be opened in Fifth Ave.

S. A. Schreiber and S. D. Binge, Southern and Pacific Coast representatives for the Manchester-Smith Co. and the Manchester Mfg. Co., respectively, returned to New York Saturday of last week from a trip. They were both in a wreck, which occurred recently on the Choctaw division of the Rock Island Railroad, about four miles east of Carlisle, Ark. Mr. Binge was in a rear car and escaped uninjured, but Mr. Schreiber was in a car further ahead, and was quite badly injured about the head and body. He was helped from the wreckage by other passengers, and in company with Mr. Binge took the next train for Memphis, Tenn., coming direct to New York from there without waiting for their trunks, which were received later in a somewhat battered condition.

Detective Sergeants Robinson and Larkin and Acting Detective Sergeant Mellin were authorized by the Police Board of Jersey City, N. J., Friday of last week to accept from C. F. Wood & Co., 1 Maiden Lane, a reward of $100 for recovering a diamond, valued at $1,600, which was stolen from this house three years ago by an office boy named Griffith. This is the diamond which was recently given by Griffith to Sadie Rogers, a girl 18 years old, to whom he had been paying attention. She took the stone to the jewelry store of Emanuel Krause, 74 Newark Ave., Jersey City, and offered it for sale. The jeweler's son gave her $25 and put the stone in the safe. The police were notified and the stone recovered.

Chief of Police Wm. M. Clemens, Wheeling, W. Va., was in this city, last week, after a woman said to be Mrs. Geo. Burton, charged with obtaining several diamond rings, valued at $2,100, from H. E. Hillman & Co., in Wheeling. The woman was arrested recently by detectives in this city, and held to await developments. A report from Wheeling says that papers directed to Governor Hughes from Governor Dawson, asking for the requisition of the Burton woman were delayed by the flood, but as soon as received, Chief Clemens went to Albany to secure the warrant from Gov. Hughes and then came to this city, where the prisoner was delivered to him by Judge Newburger, last Saturday. He took her back to Wheeling, W. Va. The man, James Robinson, alias

(New York Notes continued on page 71.)

ANNOUNCEMENT

Ultra Flat
Extra Flat and

REGULAR STYLES

In Plain and
Fancy Cases
in all sizes

Our Valant Movements in 7, 15 and 17 Jewels fit the O-12 and 16 size American Cases perfectly.

KNABE BUILDING, FIFTH AVE., CORNER THIRTY-NINTH ST.

Complicated Watches

Timers

Chronographs

Split Seconds with Minute Register

Minute Repeaters

Split Seconds with Minute Register and Minute Repeaters

We wish to announce to the trade that we are now in our new quarters,

439 Fifth Avenue, corner 39th Street

where we will have greater facilities to meet the growing demand for our fine Geneva Watches.

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Haas, Neveux & Cie.
FINE GENEVA WATCHES

439 Fifth ave., New York

New York Notes.

(*Continued from page 69.*)

H. E. Robinson, who was arrested at the same time as the Burton woman, is still detained in the Tombs, awaiting requisition papers, when he will be returned to Pittsburg, Pa.

The H. Howard Co., Brooklyn, was recently incorporated under the laws of the State of New York, with a capital stock of $25,000, to manufacture jewelry. The directors are M. Keplan, Ida M. Myers, Brooklyn, and C. A. Marsh, Newark, N. J.

It was said in one of the daily papers last week that Bernard Citroen had paid the additional duties imposed by the Collector of the Port of New York on the so-called Leeds pearl necklace, and that the case, involving the question as to the rate of duties, had been transferred from the courts to the Board of United States General Appraisers. It was learned yesterday that the money has not yet been paid, and so the case has not yet reached the Board, but it is expected that this will be done in the course of a few days.

A man who gave the name of Joseph Livingston, 250 E. 77th St., was arrested in the jewelry store of Isidore Kahn, 233 E. 77th St., Thursday of last week. The man entered the store, it is said, and, pointing a revolver at the head of the proprietor, demanded a dollar. A patrolman was summoned, who arrested the man. In the Yorkville Police Court the prisoner told the magistrate that he had left a watch with the jeweler to be repaired, and when it was returned to him the hairspring was missing. He said he wanted his dollar back, and just took the pistol along to show it to the jeweler. He was held in $200 bail on a charge of carrying a concealed weapon.

Kiva Seldman, who said that he was a jeweler at 10 Willet St., got on a Graham Ave. car at the Manhattan end of the Brooklyn Bridge Monday night of this week with $245 and a pair of diamond earrings valued at $400 in his pocket. Because of the crush, Mr. Seldman said, he was compelled to stand on the rear platform. When the car reached McKibbin St., Brooklyn, one man seized Seldman's arms and two confederates rifled his pockets, obtaining the money and jewelry. Mr. Seldman complained to the police. Detective Geo. Behlan, of the Vernon Ave. station, arrested a man giving his name as William Smith, who refused to give his address or occupation, and Hyman Ruben, a clerk, at 144 Maujer St. Smith was held on a charge of grand larceny and Ruben was charged with interfering with an officer. None of the valuables was found.

A report from Montreal, Que., was received in New York several days ago to the effect that special officers of the United States Secret Service have under surveillance in that city a diamond dealer who had bought cut stones valued at $500,000 in Europe and who, it was suspected, would try to bring them into the United States without paying the 10 per cent. duty. It was said that the man is a New York diamond dealer, but this was an error. The same man was tracked to Montreal about a year ago, but no definite evidence was obtained against him. Secret Service detectives have for a number of years believed this man to be engaged in a clandestine traffic in diamonds, getting them to New York by some secret means, but the evidence against him has never been sufficient to justify an arrest. It is suspected that he sometimes carries the diamonds to Montreal and entrusts them in that city to other men who take them across the border to New York.

News Gleanings.

J. R. Looney, a jeweler of Teague, Tex., has sustained a loss of $2,000 by fire.

The store of Louis Rosokoff, West Seneca, N. Y., was broken into and robbed early one morning last week of about 35 watches.

John Thompson, an itinerant vender of jewelry, was recently arrested in Owensboro, Ky., and fined $10 for selling jewelry without a license.

N. Yake, of Yake Bros., Deckerville, Mich., narrowly escaped serious injury a short time ago during an explosion of a gas tank in his jewelry store.

Jewelry and diamonds valued at $1,500 which were stolen some time ago from Jaeger Bros., Portland, Ore., have been recovered. The robbery was committed last June.

A half-tone portrait of Robert L. Weyhing, of Weyhing Bros. & Co., Detroit, Mich., accompanied by a brief history of the concern, appeared in a recent issue of a local daily.

The Boston Optical Co., Boston, Mass., has enlarged and remodeled its quarters, greatly increasing its receiving and shipping facilities, as well as its salesrooms, by the changes made. E. P. Leonard, heretofore inside salesman, will be on the road for the concern in future.

Preparations are being made for the annual convention of opticians at the American House in Boston, Mass., next May, with a committee of arrangements from the New England Association of Opticians in charge. The convention will take place on the 15th and 16th of the month.

A contract has been awarded for the purchase of a new clock by the town committee of McPherson, Kans. The clock will have four illuminated dials, the bell will weigh 100 pounds, and the striking hammer will weigh about 40 pounds. The timepiece will be placed in the local courthouse tower.

Charles L. Van Wert, Colorado Springs, Colo., was notified a short time ago that he has become one of three heirs to an estate of $15,000,000, consisting mainly of coal and other mineral lands in Kentucky and Virginia. The fortune is left by the jeweler's father, James L. Van Wert, of Louisville, Ky.

Trask & Plain, a well-known firm of retail jewelers, who for the past eight years have conducted a branch store at Kewanee, Ill., have disposed of their interest in that town to W. C. Fulton, who has been a member of the firm since that branch was started, and who has been managing partner of the business in Kewanee. Mr. Fulton will continue the business in the Kranau building, and intends to make many improvements in the store. Trask & Plain will continue their stores at Galesburg, Aurora and other towns.

The Canadian Association of Opticians held an organization meeting in room 3, Temple building, Toronto, Ont., Tuesday, Mar. 5, when matters of importance were discussed by the association. The association decided to meet the first Tuesday of each month in its quarters, when matters for the betterment of the profession can be considered.

H. C. Homrighaus, Mattoon, Ill., has sold his store which he conducted at that place for 10 years to S. C. Scott, formerly with Carter, Allen Jewelry Co., Ltd., Shreveport, La. Mr. Homrighaus moved to Mattoon in 1896 with his brother, R. Homrighaus, from Shelbyville. For two years the business was conducted under the name of Homrighaus Bros., after which H. C. Homrighaus purchased the interest of his brother and continued the business alone. Mr. Homrighaus, accompanied by his wife, will go to Shelbyville for a short stay, after which he will go south for the benefit of his health.

The Oklahoma State Jewelers' Association was organized last week at a meeting which was attended by representative jewelers from all sections of the new State. Many of those present came to attend the meeting of the Oklahoma State Optical Association, which met the next day, and were enabled to attend both gatherings during one visit. The following officers were elected: Joseph Mazer, South McAlester, president; W. C. Pfaeffle, Enid, vice-president; F. C. Boasen, Oklahoma City, secretary; S. F. Miller, Tonkawa, treasurer. An Executive Committee was appointed as follows: W. H. Houpt, Bartlesville; N. A. McDuffie, Lawton; A. W. Sanders, Prague, and also Joseph Mazer, president of the association, a member ex-officio. It was decided that the next meeting of the association would be held in Oklahoma City.

W. L. Davids, a jeweler of Troy, N. Y., had the uncomfortable experience of losing a roll of chains and being sued for $2,000 damages through an incident that occurred in his store in September. At that time two men visited him and looked at chains. They found none cheap enough to suit them, and looked at other articles, finally leaving the store without purchasing. When Mr. Davids went to put back his chains he noticed that a small roll containing eight or 10 chains was missing, and not knowing the men who visited him, called the fact to the attention of the deputy sheriff, asking him if he recognized the two customers, who were then in the store across the street. The sheriff went over to the men and brought them back to the store and asked the jeweler if he accused them of anything. Mr. Davids said he did not, but the men insisted on being searched. This the jeweler would not do, but the officer complied with the request and found nothing. One of the men soon afterwards disappeared and the other brought suit for $2,000 damages against Mr. Davids. The case came up a short time ago and was continued until the next term of court in September. In the meantime the jeweler, who is out his chains, has the trouble of defending the action.

No. 9015—Hold-Fast Comb. The above shows the comb *Opened*.

YOU CAN'T LOSE IT

No. 9015—Hold-Fast Comb *Closed*. Gilt metal back, very beautifully hand engraved, set with 7 brilliants.

THE HOLD-FAST is a patented Comb which works with a spring, and when the Comb is locked in the hair it is impossible for the same to fall out or to remove it from the hair unless the spring is opened. THIS COMB POSITIVELY DOES NOT PULL THE HAIR.

When THE HOLD-FAST is locked in the hair it does not show any teeth the same as the ordinary comb, and it gives a very handsome Barrette effect.

THE HOLD-FAST Comb has been very successfully demonstrated, and has proven itself to be the only practical patented Comb on the market to day. We have also advertised the HOLD-FAST very extensively in the LEADING retail magazines, for the benefit of the Jobbers.

A $25.00 ASSORTMENT SENT FOR APPROVAL TO RESPONSIBLE PEOPLE

WRITE FOR SAMPLES

Also Illustrated Catalogue sent on application

No. 8002—Hold-Fast Comb, 5 inches long, gilt back, very beautifully engraved by hand, set with 9 brilliants, which give an effect of two colors. This is a good seller.

HOLD-FAST COMB COMPANY

LEOMINSTER, MASS., U. S. A.

THE HOLD-FAST COMB IS THE TALK OF EVERYBODY

No. 8000—Hold-Fast Comb, 5 inches long, fancy shape, back set with 39 brilliants, which give the comb a very beautiful effect.

HERE IS THE WINNER OF THE $50.00!

In the Jewelers' Circular-Weekly of March 13th, I offered $50.00 in cash to the one who would furnish a suitable name for

A NEW SELF-FILLING FOUNTAIN PEN

which I am ready to introduce to the trade, which

DOES NOT CONTAIN A SOFT RUBBER SACK,

and for which a patent has been applied.

I have received more than 500 replies from people submitting both dictionary and coined words. A great many of these however, are already in use.

The name which I have decided to use is

SAKLESS SHUN

and was submitted by Mr. N. Rubenstein, of No. 931 So. State St., Syracuse, N. Y. As there are no others who submitted the same name the entire amount of $50. was awarded to Mr. Rubenstein. I have however decided that to each of those who submitted names that to the best of my knowledge are not already in use will be presented one of these new pens as soon as they can be manufactured.

I have already received a great many orders for samples of these pens from jewelers in the United States and Canada, and I therefore desire to call the attention of the trade, through THE CIRCULAR to the fact that it will be a month or six weeks before it will be possible to make deliveries of samples. I also wish to call the attention of those dealers who contemplate getting samples of these goods, to get their orders in as soon as possible, for our rule is FIRST COME, FIRST SERVED. The retail prices on these pens will range from $1.50 upwards. Further details will be cheerfully given upon application.

NATHANIEL FIELD

Canadian Branch, 23 Scott st., Toronto, Ont. N.W. Cor. Center and Worth Sts., New York

TROPHIES AND CUPS

Estimates Given on SPECIAL DESIGNS

J. A. Moller

SILVERSMITH

New Rochelle N. Y.

RUDOLPH NOEL PHILIP NOEL

RUDOLPH NOEL & CO.

IMPORTERS AND CUTTERS OF DIAMONDS

2 Tulp Straat AMSTERDAM 37-39 Maiden Lane, NEW YORK

Philadelphia.

Harry Knerr, 443 Kaighn Ave., Camden, N. J., returned last week from an extended pleasure trip to Florida.

The Franklin Jewelry Co. instituted proceedings last week to recover on damage claims against Margaret L. Fiss in the local courts.

Herman Kruse, watchmaker, resigned his position last week with Blair & Crawford, to return to his old bench with the Bailey, Banks & Biddle Co.

J. Warner Hutchins, president of the Jewelers' Club, who departed for a tour of the West Indies recently, is expected to return to this city next week.

Frank Klein, Spring City, N. J., who was seriously injured recently by running a clock screw almost through his hand, was in this city last week, seemingly much improved.

Harry Scheer, with Charles H. O'Bryon, 735 Sansom St., who was bitten by a dog last week, had his wound cauterized at a neighboring dispensary, and is now fully recovered.

Simon L. Moses, a retailer, whose failure was reported in THE CIRCULAR-WEEKLY of last week, has as his receiver Elias Weinmann, who was appointed by the court last week. Security was fixed at $1,500.

The engagement of Frank Pfaelzer, formerly in the firm of Pfaelzer Bros. & Co., wholesale and retail jewelers, who some years ago dissolved partnership, to Miss Elsie Levy, of Baltimore, is announced.

Greenwald & Bonnafon, the new firm of wholesale jewelers at 806 Chestnut St., have increased their force of inside and outside salesmen during the week. One of the addition is a Mr. Jones, formerly of the B. F. Williams Co.

Clifford Cassel, 136 W. Main St., Norristown, is preparing to move into his new store in the same block, which is more commodious and more attractive than the old quarters. Mr. Cassel proposes to carry a much larger stock.

Harry Weir, Levering St., Manayunk, is receiving the congratulations of his friends in the trade on account of the recovery of his wife, who was operated upon recently for appendicitis and who was only last week removed from the hospital to her home convalescent.

R. T. Chapman, a prominent retailer of Atlantic City was in this city last week completing arrangements for the improvement and additions to be made to his store. Mr. Chapman contemplates having one of the largest and best equipped retail jewelry stores in Atlantic City.

J. B. Bechtel & Co., 725 Sansom St., have already occupied the new addition to their establishment. Work on the wing to the present building was rushed since the mild weather set in, with the result that the firm was able to occupy the building last week, although further improvements are yet to be made.

Formal notice was given to the trade of this city last week that George W. Druckmiller, who has conducted a jewelry business at 1025 Arch St., has suspended. The notices were signed by Mr. Druckmiller, who further explained that his suspension was due to misfortunes which he could not control, but that he proposes to engage again in business as soon as he has liquidated. He reports that he is organizing a stock company to promote his future business.

Albert Diesinger, who was formerly in business with his father, previously of the firm of Hamilton & Diesinger, in this city, but who is now a stock broker in New York, was married in this city recently to Miss Eleanor Geisler at the Bellevue-Stratford Hotel. Herman Diesinger and his wife, the parents of the bridegroom, witnessed the ceremony.

Already employes of the firms of M. Sickles & Sons and Simons, Bro. & Co. have organized baseball teams to compete between themselves and with such nines as are organized by other wholesale jewelry houses, for the championship of 1907. It will be recalled that there were spirited contests last year and that the nine of Simons, Bro. & Co. was triumphant.

E. J. Crane, retail jeweler, 1527 South St., furnished the police with the information last week which led to the arrest of the thief who stole jewelry valued at about $1,000 from a wealthy woman of this city. The colored coachman of the woman called on the jeweler with a lot of jewelry hammered out of shape. This aroused his suspicions. He held the man until the police arrived. Later the prisoner confessed and has since been sentenced to prison.

Throughout this city's trade condolences were last week given sympathizingly to Richard M. Cooper, a jobbing jeweler, 722 Sansom St., on the death of his mother, Mrs. Mary A. Marriner Cooper, at the age of 104 years. Almost all of Mrs. Cooper's children have been either watchmakers or jewelers. All of them are noted for their longevity. Only recently one of the Cooper family, who had been engaged in business on Sansom St., retired at an advanced age and left the conduct of his business to the younger Richard Cooper.

Andrew Little, with J. B. Bechtel & Co., last week left a package of uncut diamonds and some repair work in a satchel in a train in which he was riding. He did not discover his loss until he had reached the jeweler whom he was to have seen in the suburbs of the city. Then convinced that he had left his package on the train he tried in every way to recover the goods, which are valued at $500, but in vain. Finally he advertised a reward of $50, but so far he has received no replies.

Among the visitors to this city's trade during the week were the following: H. B. Schanely, Quakertown, Pa.; A. M. Kendall, Millville, N. J.; George K. Ware, Atlantic City, N. J.; C. M. Banks, Wilmington, Del.; Calvin Solliday, Lambertville, N. J.; D. H. Krause, North Wales, Pa.; C. T. Hadley, Jamesburg, N. J.; Howard Fitzsimmons and Jesse Webb, West Chester, Pa.; Josiah Heckler, Mainland, Pa.; C. Aug. Carmany, Coatesville, Pa.; George P. Osmond, Bordentown, N. J., and C. A. Feil, Wilmington, Del.

The annual meeting of the Bailey, Banks & Biddle Co. was held last week. The present officers of the company were reelected as follows: Joseph T. Bailey, president; Charles W. Bailey, vice-president and treasurer, and Clement Weaver, secretary. More than 25 of the stockholders were present at the meeting. Henry S. Cattell, counsel for the company, presided. Reports were presented, showing that the company had passed through a most prosperous year in 1906. The venture in building a large office building, the best part of which is occupied by the company as salesroom and factory, was shown to have been profitable beyond expectations. Following the business meeting of the company and its stockholders a dinner was given to the tenants of the building. This was held in the red room of the Bellevue-Stratford Hotel. About 120 tenants attended.

Lancaster, Pa.

TRADE CONDITIONS.

The local jewelers expect a brisk Spring trade, as the selling and transfer of the great tobacco crop, which put about $4,000,000 into the pockets of the farmers of Lancaster County, has made money plentiful in agricultural and business circles. The Easter trade has been fairly good so far.

E. G. Hoover, Harrisburg, visited Lancaster last week.

John J. Bowman last week paid a visit in Harrisburg and Lebanon.

F. A. Peters, of the H. S. Meiskey Co., has been spending a few days in New York on business.

John B. Roth, Jr., a few days ago finished 25 beautiful past masters' jewels for the Masonic lodge at New Oxford, Pa.

J. M. Kreider, with Ezra F. Bowman's Sons, is back at the bench after a three weeks' visit to Denver, his old home.

Walter C. Herr, a former Lancaster jeweler, now of Goshen, Ind., was in Lancaster last week, having come on to attend his mother's funeral.

The wedding last week of Monroe Levy and Miss Anna Pirosh, daughter of William Pirosh, of Pirosh & Simmons, was one of the social events of the season.

Henry Sobel, who retired from the jewelry business a year ago, has purchased property on S. Duke St., and is fitting it up as a store, where he will again engage in the jewelry business.

A. F. Hostetter, president of the Non-Retailing Co., who was seriously ill for three weeks, is about again. E. R. Kant, a representative of this company, is home from an extended western trip.

Fred. A. Patterson, a watchmaker at the Ezra F. Bowman Technical School, has taken a position with L. A. Faunce, Harrisburg, and Guy K. Herr, who was with Mr. Faunce, has taken a position at Franklin, Pa.

James Ziegler, who is in the jewelry trade in Tonopah, Nev., and is now visiting his parents in Lancaster, will return after an extended visit, but his brother, John, who also came home with him, will remain in Lancaster and become connected with the local jewelry trade.

E. H. Hagerty, for several years engaged in the retail jewelry business at Waterloo, Ia., has discontinued business at that place.

Thieves, on Friday, attempted to break into the store of R. Joseph, Alpha, N. J., but were discovered by the jeweler, who fired several pistol shots after them.

Pittsburg.

J. Alexander Hardy spent several days of last week in New York on business.

G. B. Barrett, of the Geo. B. Barrett Co., is in Atlantic City to spend the Easter holidays.

L. M. Smit, who has been in Florida and Cuba for several months, has returned to Pittsburg.

J. C. Sharer, Alliance, O., has built a new front in his store, which greatly adds to its attractiveness.

Walter Withg, of Witlig & Sons, Marietta, O., was recently married and went east on his wedding trip.

The home of the mother of J. S. Jones, Punxsutawney, Pa., where Mr. Jones resided, was recently destroyed by fire.

The Marsh, Brown & Mather Co. has finally installed its new fixtures, and now has one of the coziest stores in Pittsburg.

H. R. Barney, who recently moved to this city from East Liverpool, O., is now comfortably settled in his store at 2809 Penn Ave.

W. J. Johnston, of the W. J. Johnston Co., left last Friday night for Chicago on business and expects to be in New York next week.

George West, Clarence Rohr and Cliff J. Miller, of Miller & Co., were all tied up in Wheeling, unable to get out, during the progress of the flood.

Henry Detzenroth, whose present place of business is in the Park building, has rented a suite of four rooms in the Wabash building, where he will move April 1.

It is reported here that W. W. Brillhart, Indiana, Pa., will retire from the retail jewelry business April 1. He will, however, continue to do watch repairing at his home.

The Pittsburg Chamber of Commerce is arranging to give a banquet to 25 of the leading citizens of Pittsburg, those prominent in the arts, sciences, manufacturing, etc.

The Larney-Barr Jewelry Co., Fulton building, started an auction sale last Thursday to reduce stock. This is one of the newest firms in Pittsburg, its members being young men.

Joseph Shaffer, a jeweler, residing at 3506 Fifth Ave., was arrested several days ago, charged with raising a disturbance at his home, and when arraigned for a hearing was fined $50 and costs, or 60 days to the workhouse.

Oakley Webb has bought the fixtures formerly in the store of A. C. Mehl, Woodsfield, O., whose failure was noted several weeks ago in THE CIRCULAR-WEEKLY. Webb was formerly in business at Belleville, O., and is well known to the trade. Mehl's stock was sold at auction and private sale.

The Marsh, Brown & Mather Co. has sold the stock and store, formerly operated by Davis Bros., at Galion, O., to Walter Deuble, Canton, O., who will continue to conduct the business. This is the stock which the Pittsburg firm bought some time ago. Mr. Deuble will operate the Galion store as a branch to his Canton store.

Among the out-of-town merchants who recently visited Pittsburg were the following: H. E. Frampton, Parkers Landing; J. Q. Barnes, Duquesne; J. R. Thorn, Toronto, O.; Fred W. Laban, Steubenville, O.; Chas. A. File, Mars; F. H. Hayes, Washington; S. S. Snyder, Dayton; Harry Grieb, Butler; R. L. Kirkpatrick, Butler; Frank Worrall, Canonsburg.

The Supreme Court of the United States has granted to those who are endeavoring to prevent the formation of a Greater Pittsburg, by the annexation of Allegheny to this city, a writ of error, which may prevent consolidation for many months to come. This proceeding was not thought possible and came as a surprise to the business interests of Pittsburg and Allegheny. The business men unquestionably want annexation, and all jewelers are interested in it, believing it to be for the best interests of all concerned. The politicians, however, are against it.

A new store is to be opened in Pittsburg by George Kloepfer, who for a number of years was traveling representative for A. H. Gerwig. Mr. Kloepfer has leased for a term of years the store at 5907 Penn Ave., in the East End district, and will conduct a first-class establishment. He expects to open the store in two weeks. Mr. Kloepfer, who resigned his position with the Gerwig house some time ago, has bought the fixtures of Graf & Niemann, who have gone out of the art goods business and opened an office in the Home Trust building.

Morris Newman, a jewelry peddler, was nearly killed Tuesday of last week at Gascoe, a town on the Monongahela River, by a crowd of foreigners, who, after he had demanded the return of a watch he had given one to inspect, chased him and then almost beat him to death. He was protected by a man, in whose home he sought refuge, and the excited foreigners ran after the protector when he left by a rear door, thinking it was Newman. The latter escaped to the woods and finally made his way to Pittsburg, where he had warrants issued for the arrest of his assailants, about 15 in number.

J. Loughrey Roberts, a son of John M. Roberts and a member of the John M. Roberts & Sons Co., was married Wednesday evening to Miss Olive Dodds Monroe at the home of the bride's parents, Col. and Mrs. Robert Monroe, in Allegheny. The ceremony was performed by the Rev. Thomas Park, pastor of the Fourth United Presbyterian Church. Miss Helen Linden Roberts, a sister of the bridegroom, and Lewis Taylor Cadwallader were the only attendants. The ceremony was followed by a reception and wedding supper. An attempt was made to trick the bride and bridegroom by plastering their supposed carriage with printed matter, etc., but Mr. Roberts and his bride darted into a swift automobile and outwitted his threatened pursuers and was soon out of sight. Mr. and Mrs. Roberts are in the east on a wedding trip of several weeks' duration.

A. L. Wifflin & Co., Ritzville, Wash., have just completed plans for the erection of a large building for their jewelry business. The structure will be 25x75 feet and two stories high. The material will be pressed brick. The front of the establishment will be equipped with heavy plate glass.

Connecticut.

J. Pierpont, Naugautuck, moved, last week, into larger quarters, in the new Neary block, at that place.

P. T. Ives and wife, who were recently sojourning at Pinehurst, N. C., have returned home to Meriden.

Chas. T. Dodd and wife returned home, on Tuesday of last week, from a short trip to the coast city and New York.

Wilson E. Porter, New Haven, has been granted two patents, one on a time limit clock and one on a stem winding and stem setting watch.

N. L. Bradley, of the Bradley & Hubbard Mfg. Co., Meriden, is gradually recovering from a successful operation which he recently underwent in New York.

Harry Osborne, traveling representative for R. Wallace & Sons, Mfg. Co., Wallingford, returned last week from a business trip in the interests of the concern.

Mayor Landers was the guest of honor, March 21, at a banquet held at the Hotel Russwin, in New Britain, under the auspices of the Knights of St. Patrick.

Geo. H. Wilcox and wife are at present registered at the Marlborough-Blenheim, at Atlantic City, N. J. Geo. M. Curtis is also sojourning at Atlantic City, this week.

The factory of the International Silver Co., Thamesville, will soon be enlarged by the addition of a one-story brick building, 200 by 50 feet. The present building will be remodeled.

Chas. H. Tibbitts, H. Wallace and G. S. Benson, Jr., have been re-elected members of the Board of Governors of the Wallingford Country Club, to serve for a term of three years.

H. C. Thompson, Bristol, who has been in a critical condition at his home on Elm St., for several days, is still the subject of much anxiety on the part of many of his friends.

Edwin B. Everitt, for several years in the employ of the Meriden Britannia Co., Meriden, died, March 22, at his home, 200 E. Main St., at that place. The deceased was born in Watertown, Oct. 6, 1835.

Plans are being made for the erection of an addition to the factory of the Waterbury Clock Co., on Cherry St., Waterbury. The present structure will be raised one story, making the building five stories high, and 40 by 70 feet.

William D. Bromley, who, for about seven years, had been in the employ of the William L. Gilbert Clock Co., Winsted, and who later went with the E. Ingraham Co., Bristol, where he remained for 34 years, died Thursday at his home in Bristol, aged 64 years.

Judge James P. Platt, in the Circuit Court of the United States, last week, rendered a decision in favor of Landers, Frary & Clark, New Britain, who has been made the defendants in a suit brought against them by the Consolidated Engine Stop Co., for the alleged infringement of a certain patent.

Samuel Steiner & Bro., Richmond, Va., have purchased the large brick building at 1441 E. Main St., which they will remodel and occupy in the near future. A new front will be added and the building will be fitted up as a first class jewelry store.

Buffalo, N. Y.

Ben Henschel, salesman for Heintz Bros., spent a few days with his family the past week.

The best Easter window display seen in some time is shown at C. F. Chouffet's store, 379 Main St. Mr. Chouffet has a reputation in that line.

Charles White, of White, Wile & Warner, states that owing to the fact that his factory is overcrowded with orders, and lack of space handicaps that department, he intends to enlarge the plant the coming Summer.

Opticians and jewelers throughout the city are making a strong fight against the Unity Medical Bill. Lists are being circulated among all the business places urging the representatives from this district to support the West amendment, which exempts refracting opticians.

Freedman Bros. is the style of the new firm with offices in the Law Exchange building. They do a strictly wholesale business, principally through Pennsylvania, West Virginia and Ohio. Mr. Freedman, who does most of the traveling for the firm, was for many years with King & Eisele. Ben I. Freedman has charge of the office, while his brother Lawrence travels in New York and Pennsylvania, and Marvin J. covers Ohio and Michigan.

A. H. Hoyler's store, at 287 Genesee St., was visited by window smashers early on the morning of March 18. The thieves made a large hole in one of the side windows near the door and extracted about 15 or 20 silver and enamel watches, a dozen filled chains, and some miscellaneous jewelry, amounting in all to $200. Mr. Hoyler was told of the robbery by his milkman at 6 A. M., and upon reaching the store found quite a crowd in front of the establishment. A policeman claimed that everything was in good shape one half hour previous. No trace of the robbers was found.

Rochester.

E. E. Arrington, chairman of the Legislative Committee of the State Optical Society, attended the second reading of the Medical Bill in the Assembly last week.

A diamond ring valued at $100 was recently left at Bastian Bros.' jewelry store by a woman who wanted it repaired, but failed to call for it. Thursday of this week it was found that the ring was stolen from Mrs. George Bowman, 1479 Lake Ave., by Fannie Cook, a trained nurse employed by Mrs. Bowman.

Charles J. McMahon, 17 years of age, of 203 Frost Ave., is held in Yonkers on a vagrancy charge, according to information received this week by the police. He had a watch valued at $28, bought on the instalment plan from Mr. Danks, a local jeweler. The Yonkers authorities are holding him until his record in Rochester is investigated.

Theodore Steinhaussen, of this city, was a witness of the capture of two alleged thieves, accused of stealing about $30,000 worth of jewelry from the Tiffany store in London. He had gone to New York to meet his sister-in-law, Miss Behr, and saw the men when they were apprehended by detectives in the customs service on board the *Amerika* in New York harbor.

Suspicious circumstances surrounded the efforts of two young men who were found in Market St. last week trying to sell a quantity of watches. Their actions gave rise to the theory that they may have had something to do with the recent jewelry store burglaries, despite the fact that a young man from Corning is in custody accused of having entered as many as 13 jewelry stores. The case was reported to the police, who searched for the watch vendors, but failed to find them.

Louisville, Ky.

The police have been notified of a robbery committed March 14 in the jewelry store of Charles Schulz, 1104 Shelby St. A strange woman, who asked permission to wait in the store about a minute before Mr. Schulz was called to a telephone, is believed to have stolen rings valued at $600.

There has been considerable agitation among the men conducting pawnshops and jewelry stores in this city, over the proposed increase in the license fee to $1,000 a year. Among those who called on the Mayor to protest against this were J. Greenberg and Alexander Myers, who claim that if the act is passed, it will put out of business every pawnbroker in the city. Although the brokers pay but $350 to the city at the present time for licenses, they also pay $450 to the State and $100 extra license to sell pistols. They claim that their incidental expenses and licenses will aggregate $1,180 per year.

Among the Louisville notes published in the issue of Feb. 6 was a paragraph referring to a complaint against a man named Henry F. Kersting, and owing to the similarity in names this caused annoyance to a well-known member of the Louisville trade, H. F. Kersting, a jeweler and optician, at 8th and Market Sts. THE CIRCULAR-WEEKLY wishes to announce that the paragraph in no way referred to the latter Mr. Kersting, nor did he have anything to do with the transaction mentioned. In justice to the man who was accused it should also be said that he returned to Louisville of his own free will to face the charge, and that an investigation showed that there was nothing in it, and he was exonerated. While the friends and associates of H. F. Kersting, at 8th and Market Sts., understood that he had nothing to do with the matter in question, the fact that the initials of the other Mr. Kersting were the same as his was a regrettable coincidence and was annoying, to say the least, to a man of his position and standing in the trade.

Syracuse.

H. R. Coburn, who recently moved his stock from 366 S. Salina St. to 209 E. Genesee St., began an auction sale last week.

At the annual meeting of the James H. Morse Optical Co., held last week, the following officers were elected: President, James H. Morse; vice-president, George Bausch; secretary, E. N. Newton; treasurer, James H. Morse. James H. Morse, Levi S. Chapman and George Bausch were chosen directors.

Calvin S. Ball, who for 52 years has been a jeweler in this city, last week celebrated his 75th birthday at his home, 801 S. West St. Mr. Ball was born in Pompey Hill, March 9, 1832, and came to Syracuse at the age of 16. He entered business for himself March 9, 1853, and sold out to Stetson & Crouse two years ago.

Baltimore.

The silver service to be presented to Marshal of Police Thomas F. Farnor, April 30, was made by Charles C. Stieff & Co., 17 McLane Pl.

Mrs. Mamie Donnellan was arrested last week on an old standing warrant, charged with securing $305 worth of diamond earrings by fraudulent means from Henry Castelberg. The woman disappeared at the time, but was arrested upon returning and registering at the Hotel Raleigh with a man from Washington as "Mr. and Mrs. Martin."

The show window in the store of Henry Barr, 616 Light St., was broken Sunday morning, a week ago, and robbed of about $100 worth of watches and other articles. The proprietor lives over the store, and, hearing a scraping noise, jumped out of bed and was on the point of raising the window when the window was crashed. The robber jumped through the broken glass, and, grabbing what he could lay his hands on, fled into a small alley near by and escaped.

Either the negligence or boldness of a "pennyweighter" caused his arrest Tuesday of last week, when he returned to the store of Leon Levi, 329 W. Lexington St., after lifting diamond studs valued at $70. He proceeded to pawn these, and then visited the store of Henry Castelberg, where he managed to secure a ring valued at $20. About 3 o'clock in the afternoon he paid his second visit to Mr. Levi's store and asked to see the studs. The salesman quickly called up detective headquarters and Detective Armstrong hurried to the spot and arrested the alleged pennyweighter. When informed of his arrest the man turned pale, but offered no resistance. During the walk up Lexington St. he tried to throw away some pawn tickets, but they were recovered by the detective. He gave his name as Edwin Arnold.

The announcement of the dissolution of the partnership of the firm of Jacobi & Jenkins, silversmiths, 216 N. Charles St., came as a surprise Tuesday of last week. In the deed placed on record Tuesday it was announced that the firm was dissolved by mutual consent, March 14. In the deed William F. Jacobi, the retiring member, conveyed his interests, estate and property of every description in the premises to William Armour Jenkins and Talbot W. Jenkins, as individuals. There were also recorded articles of incorporation for the firm of Jenkins & Jenkins, Inc., successors to Jacobi & Jenkins. The capital stock of the new firm is $100,000, divided into 1,000 shares of $100 each. The incorporators are William Armour Jenkins, Talbot W. Jenkins, Gustav E. Klemm, Charles J. Griffith and Richard Hillis Jenkins. The officers are: William Armour Jenkins, president; Gustav E. Klemm, vice-president; Talbot W. Jenkins, secretary-treasurer.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

These illustrations show a few of our designs—write for complete Emblem Catalog.

THE WEBB C. BALL COMPANY
233 SUPERIOR ST., CLEVELAND, O.

No. 31

No. 40

No. 76

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FULLY ADJUSTED

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Vol. LIV. CHICAGO, WEDNESDAY, MARCH 27, 1907. No. 8.

Chicago Notes.

M. A. Mead and family have returned from their European trip.

Col. T. P. Moody is conducting a sale at Lincoln, Ill.

J. Maloy is conducting a sale for C. C. Burkart, at Dixon, Ill., who is retiring from business.

Percy Savory, with the Wadsworth Watch Case Co., spent a few days here last week.

Briggs & Dodd, jewelry auctioneers, are selling out the stock of Joseph Hummel, Muncie, Ind.

Charles J. Jacobs, of the Knickerbocker Silver Co., leaves this week for a short trip to the northwest.

P. J. Richards, who until two years ago was connected with E. V. Roddin & Co., is now again with that concern.

W. E. Crabill, who closed out his business a few months ago at Nehawka, Nebr., has now located at Wakeeney, Kans.

A. M. Johnson has withdrawn from the firm of Chas. G. Breitenbach & Co., with which company he held the position of secretary.

George G. Gubbins, with the Illinois Watch Case Co., has returned from his eastern trip.

C. H. Knights and family this week return from California, where they have been spending the Winter.

Mrs. Bertha Boettcher, mother-in-law of Charles Sundmacher, of Sundmacher & Emrath, died last week, aged 70.

Col. Moody, jewelry auctioneer, is also selling out the stock of B. F. Humphrey, Lincoln, Ill. The sale opened March 23.

The Gorham Mfg. Co. has increased its space in the Silversmiths building by the annexing of an adjoining room, having 1,500 square feet of floor space.

E. H. Banker, of the Sperry & Banker Co., left last week for an extensive western trip. The Sperry & Banker Co. has taken space for a downtown office with E. A. Dayton & Co., 151 Wabash Ave.

Robert Wilson, who has been connected with the Chicago office of Stern Bros. & Co., has accepted the position of western representative of the Chas. E. Hancock Co., Providence, which was formerly represented here by C. E. Edwards.

James F. Gubbins died on March 23 at his late residence, 497 S. Wood St., and was buried at Calvary Cemetery on March 25. Deceased was a cousin of George G. Gubbins, with the Illinois Watch Case Co. and the Rockford Watch Co.

Arthur Jacobs, who is manager of the office of Theo. Jacobs & Co., was recently operated upon successfully for appendicitis, and is now on the road to recovery. Theo. Jacobs, who was making his usual trip, was called in to take charge of the office.

Isaac Rosenthal, who sustained a fire loss last week, has made a settlement with the insurance companies. Mr. Rosenthal intends to dispose of his retail store, 3152 Cottage Grove Ave., and will enter the manufacturing jewelry business downtown.

Barney Landsman, diamond setter, 136 Fowler St., reported missing about 10 days ago, has not been found by the police as yet. Relatives of the missing man are of the opinion that he was lured to Indiana Harbor, by means of a decoy telegram. The police at that point, however, fail to find any trace of him.

The new quarters of the Philadelphia Watch Case Co., 1001-2 Heyworth building, and of the Keystone Watch Case Co. and the Crescent Watch Case Co., adjoining in rooms 1003-4-5, are elaborately fitted out in mahogany fixtures, new safes and new office furniture of mahogany. All three concerns moved in last week.

After a separation of over 25 years the china and glassware houses of Burley & Co. and Burley & Tyrrell have united under the corporate name of the Burley & Tyrrell Co., with a paid-in capital stock of $800,000. The business was founded in 1838 by A. G. Burley. The general offices of the new company will be at 120 Wabash Ave.

William H. White, general manager of the New England Watch Co., Waterbury, Conn., visited the Chicago office last week. As a result of the visit D. A. Youmans was put in charge of the office here. Mr. Youmans was the assistant to Charles Lester, the former manager, who resigned the first of the year on account of ill health.

Mrs. Louise Abt died on March 23, aged 60 years. She was buried on Monday, March 25, at Oakwoods Cemetery. Deceased is survived by her husband, two daughters and four sons. One of the latter, Robert W. Abt, is a partner in the new diamond house of C. J. Roehr & Co. Mr. Abt has the sympathy of everyone in the trade.

At the monthly meeting of the Chicago Manufacturing Jewelers' Association, held on March 18, the committee on the School of Design reported that 30 apprentices were enrolled, and that good progress was being made. The classes are held in the Trude building, under the instruction of Prof. Hanstein, on Tuesdays and Thursdays, between 3.30 and 5.30. These apprentices, of course, receive their regular pay as well as having their tuition paid while attending the classes. At the next meeting, in April, the association will be addressed by Prof. Hanstein, who will report on the progress of the apprentices, as well as advise as to their ability to continue this trade.

Among the buyers in town since last report were the following: J. M. Kaden, Grand Haven, Mich.; Mr. Saltzman, of Jenkins & Saltzman, El Paso, Ill.; John W. Upsall, Watseka, Ill.; Mr. Tomeraasen, of Steenstrup & Tomeraasen, Caledonia, Minn.; F. B. Harris, Lincoln, Nebr.; C. C. Paule, of the Paule Jewelry Co., Burlington, Ia.; C. J. Linden, Kankakee, Ill.; Mr. Fleet, of Janesville Music, Jewelry & Art Co., Janesville, Wis.; F. R. Pancoast, Hastings, Mich.; Edward B. Nelson, Minneapolis, Minn.; L. A. Hoard, Waupun, Wis.; Frank Schlampp, Des Moines, Ia.; H. O. Thomas, Hampton, Ia.; Fred. T. Webber, of Webber & Turnell, Danville, Ill.; C. F. Collins, Dunbar, Nebr.; Gustaf Rahm, Iron Mountain, Mich.; H. E. Kinnear, Marion, Ind., and A. L. Haman, St. Paul, Minn.

Minneapolis and St. Paul

L. Metzger, of S. Jacobs & Co., Minneapolis, has left for an eastern business trip.

Thorfin Moen is a new addition to the working force of John D. Bodfors, Minneapolis.

O. T. Thompson, Minneapolis, has sold his retail business on Washington Ave., to T. V. Thomsen.

While the question of moving is troubling a number of jewelers, both wholesale and retail, there are few who have been able to find the new locations desired. The available buildings are being carefully considered by the different firms, but openings are few and far between.

The firm of B. C. Waters & Bro., Claxton, Ga., recently dissolved. B. C. Waters has moved to Cuthbert, Ga., where he has formed partnership with C. L. Saunders, and under the style of C. L. Saunders & Co. they are now conducting an up-to-date store in Cuthbert.

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138 Wabash Avenue CHICAGO, ILL. **Watchmakers', Jewelers' and Engravers' Supplies.**

Our new 432 double-size page catalogue containing 20,000 illustrations will be sent to you gratis (prepaid) on application.

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"BLACK SHIELD" MAINSPRINGS

FOR ALL AMERICAN WATCHES.

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FEATURES

"BLACK SHIELD" MAINSPRINGS are packed in the following manner:

Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "BLACK SHIELD" is scratched on every spring.

TESTS

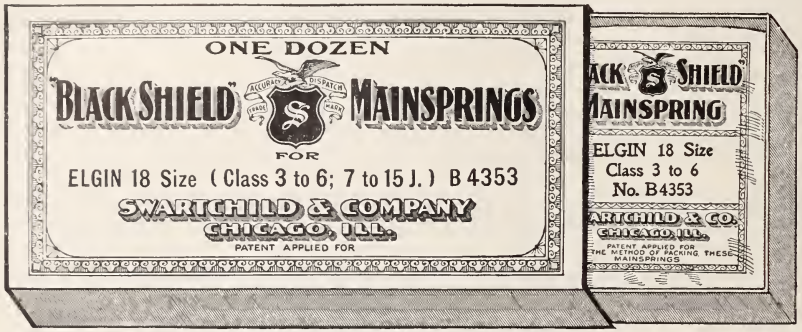
In selecting the "BLACK SHIELD" MAINSPRINGS, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "BLACK SHIELD" MAINSPRINGS are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



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"Black Shield" Mainsprings are guaranteed in every respect. No better can be had at any price

Per Gross, with 4-Drawer Cabinet (capacity, 48 dozen), $15.00

MIGHTY MEN O' THE HAMMER

AMERICA'S WELL-KNOWN AUCTIONEERS

BRIGGS & DODD

CHICAGO: 4915 Washington Ave. **NEW YORK: 416 Broadway**

Cincinnati.

John A. Herschede, of the Herschede Hall Clock Co., is in the south.

V. A. Gebhardt, of Gebhardt Bros., is arranging to visit the eastern cities next week.

Hugo Lindenberg, of Lindenberg & Fox, after a five weeks' southern trip, has started for the southwest.

Herman E. Promnitz has leased the entire fifth floor of the Oskamp building, which is now being remodeled.

Frank Herschede, of the Frank Herschede Co., has taken out a permit to erect a $20,000 stone house in Avondale.

Harry P. Nehr, formerly city salesman for E. & J. Swigart, is now in middle and eastern Ohio making his initial trip in road business for this house.

Lee Loeb, of Herman & Loeb, who was detained in Marietta from March 12 until March 19 on account of high water, will resume his trip this week.

G. H. Hansgen, Bethel, O., stated to friends in this city last week that he has discontinued his jewelry business and is engaging in the optical business exclusively.

Riehter & Phillips, in addition to remodeling their store are putting in an improved burglar alarm system, which now makes their equipment complete in every detail.

Sam Wagner, manager for George Simper, and Miss Emma Twatchman, of this city, surprised their friends by getting married Wednesday, and are now on their honeymoon.

Ed. Steinmeyer, formerly a jeweler at Cape Girardeau, Mo., has discontinued his business at that place and taken a position in the watch repairing department of the Frank Herschede Co.

J. C. Miller, formerly in the retail department of the Duhme Jewelry Co., has assumed the position of traveling salesman for this house, and will take charge of the territory lately covered by George Detmering.

Members of local jewelry houses, including I. Herman, of Herman & Loeb; Charles Schoenig, with Herman E. Promnitz; E. C. Kendal, with Joseph Mehmert, and A. Strauss, of D. Jacobs & Co., are relating some thrilling experiences which befell them in some of the high-water districts, delaying their trips, which they resume this week.

The Herman Keck Mfg. Co., March 16, filed suit against Eugene Mahy, foreman of their diamond cutting factory, to recover $816.50. The complainant attached an automobile said to be the property of Mahy, who is reported to be in Paris, France. It is claimed that Mahy had purchased three diamond rings at $250 each, and one at $48, had them remounted and failed to settle the account.

Out-of-town dealers who purchased stock here the past week included: Herman A. Rohs, Cynthiana, Ky.; C. F. Gray, Dayton, O.; C. G. Schlenker, Eaton, O.; Theodore W. Witt, Versailles, Ky.; L. C. Diefenbaugh, Lewisburg, O.; Joseph Jashenosky, Hamilton, O.; Mrs. J. H. Drake, Lebanon, O.; J. A. Conn, Bowling Green, Ky.; Albert Stamm, Williamsburg, O.; Thomas N. Sykes, Shelbyville, Ind.; Frank L. Miller, New Vienna, O.; Frank Krinsky, Frankfort, Ky.

Some of the victims of the recent explosion of 250 pounds of dynamite who escaped bodily harm with only damage to their property included: Charles Becker, of the Philadelphia Watch Case Co.; Harry Baumer, of Frohman & Co.; J. Fred Kramer, of the Frank Herschede Co., and G. Lindner, of Lindner & Co. Mr. Lindner's loss was the greatest, amounting to $500. All the windows were blown out of his house and a chimney knocked down; this resulted in a fire, which was quickly extinguished. The dynamite had been stored for blasting, and it is thought that some discharged employe fired it.

Omaha.

Mr. Geisler, credit man for Norris, Allister & Co., was a visitor in this city last week.

J. E. Johnson and wife, Smith Center, Kans., were in this city visiting friends last week.

S. W. Lindsay has returned from Chicago, where he spent a few days of last week buying Easter novelties.

Curtis Lindsay, son of S. W. Lindsay, is expected home from Chicago to spend Easter week with his parents.

Fred Brodegaard, of Fred Brodegaard & Co., has organized a new baseball team in this city, known as the "Crown" Team, named after one of the firm's stores.

Out-of-town jewelers in this city last week, included: John Crabill, Plattsmouth, Nebr.; B. C. Terry, Alexandria, Nebr.; Mr. Sampson, Mr. Farnam, Blair, Nebr.; A. G. Kupka, Schuyler, Nebr.; J. A. Peterson, Elkhorn, Ia.; T. C. Konkle, Defiance, Ia.; R. H. Tavis, Corning, Ia.; S. M. Thomas, Tabor, Ia.; Frank Parsons, Holdrege, Nebr.; Frank Comte, Springfield, Nebr.; Otto Wilderanders, Gothenburg, Nebr.; Ed. Thoening, Cambria, Wyo.; C. B. Iaequemin, Helena, Mont., and J. H. Riffe, Craig, Mo.

Indianapolis.

While in this city last week V. G. Kittle, Elwood, stated that he was closing out his stock preparatory to going into another line of business.

Alterations are being made to the room at 10 E. Washington St., which will shortly be occupied by Julius C. Walk & Son, now in the room adjoining.

Instruction in hammered metal work is offered by the Herron Art Institute. Harry E. Wood, of this city, a former student of Charles B. Dyer, is in charge of the class.

A course in jewelry repairing and engraving will be added in the Fall to the courses offered by the Wiona Technical Institute. Practical workmen from the local stores will do demonstrating work.

Charles B. Dyer is conducting an engraving class of 20 students in beaten metal work. John Greaser, formerly with Ikko Matsumoto, has taken a position in the Dyer manufacturing plant. An embossing press has been added to the plant's equipment.

Scott Taylor & Son have succeeded to the business of Scott Taylor, Oswego, Kans.

Kansas City.

Wm. Slimm, Wilson, Kans., was in this city last week, having been called here by the death of a relative.

C. C. Hoefer, of the Woodstock-Hoefer Watch & Jewelry Co., left last week for a short visit to Eureka Springs, Ark.

E. H. Snow, traveler for the Woodstock-Hoefer Watch & Jewelry Co., paid the home office a visit last week and replenished his stock of samples.

H. M. Abney, son of D. H. Abney, a jeweler of this city, who has been doing watchmaking for his father for several years, has engaged in the printing business.

The following new pupils have just been added to the roll of the Southwestern Optical College: M. W. Shaw, Nebraska; T. L. Hutton, Kansas, and A. Dill Greer, M. D., Iowa.

Fred Beatte, who passed through this city, last week, on his way to Peoria, has returned to this point and enrolled with the Kansas City Polytechnic Institute for a course of instruction.

Clyde Chapman, formerly with the Jaccard Jewelry Corporation, who has been down in New Orleans for several months, has returned to this city, where he has taken a position with the Meyer Jewelry Co.

Louis Hayman, formerly in the material department of the Meyer Jewelry Co., has tendered his resignation, and will leave the last of this week for St. Louis, where he will take a position with the Bauman-Massa Jewelry Co.

The following new pupils enrolled at the Kansas City Polytechnic Institute during the past week: Leslie Hutton, Lebo, Kans.; Edw. R. Connor, Caldwell, Kans.; Ed. Duncan, Globe, Ariz., and Rudolph Stutzman, Winfield, Kans.

Dr. S. W. Lane, president of the Southwestern Optical College, has just returned from Oklahoma, where he lectured before the Oklahoma opticians. A. Y. Boswell, the old president, and C. O. Lynch, the old secretary, were both re-elected, as were most of the other old officers.

C. B. Norton, president of the C. B. Norton Jewelry Co., has just returned from a Texas fishing trip. He went to Tarpon, Tex., and had some fine sport, landing a tarpon weighing 93 pounds and measuring six feet and one inch in length. His daughter, Miss Edith, beat him at the game, however, as she caught a fish weighing 124½ pounds and measuring six feet and five inches.

The following out-of-town jewelers called on the local trade last week: Chas. Keeran, Braddyville, Ia.; Mr. Hay, of Monobbe & Co., Galveston, Tex.; R. R. Smithers, Cameron, Mo.; Mrs. Recht, buying for Vining & Recht, Norton, Kans.; T. S. Terry, Downs, Kans.; W. R. Connor, of Connor Jewelry Co., Caldwell, Kans.; J. L. Terry, Downs, Kans.; Gus Willman, Lawrence, Kans.; J. G. Bellamy, Slater, Mo.; N. L. Eggleston, Minco, Ind. T.; Mr. Cohn, of Cohn Bros., Cripple Creek, Colo.

Harry P. True, of True Bros., Springfield, Mass., and Miss Alice Corbet, West Springfield, were recently united in marriage at the home of the bride.

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I will bring you ability, experience and results unequaled.

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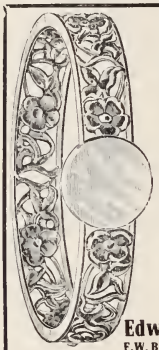

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CATCH SIZES

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Earrings and Handy Pins
in a great variety
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When a Customer

wishes to sell you any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely; send the goods to me for a

SPOT CASH OFFER

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for sixteen years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN, 1011 Chestnut Street, PHILADELPHIA, PA.

St. Louis.

The S. A. Rider Jewelry Co. has removed from 705 Washington Ave. to 1116-18-20 Washington Ave.

E. A. Schoenle, after a brief stay in this city, is again in the south for the Maschmeyer-Richards Silver Co.

W. E. Susong has returned from his first trip in Iowa and other western States for the Bauman-Massa Jewelry Co.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., made a short automobile trip to Illinois last week.

The engagement has been announced of Miss Myra Arnold, of this city, to Sam Kober, of the E. Maritz Jewelry Mfg. Co.

Henry C. Grawe, S. Broadway, sustained a paralytic stroke last Sunday. Advices from his home state that he is rapidly recovering.

C. B. Churchhill, general sales agent for the E. Howard Watch Co., with headquarters at Waltham, Mass., was a visitor here last week.

William Weidlich, of William Weidlich & Bro., last week was in Kansas City, where he met C. Hale and Henry Hines, of that firm's traveling force.

Charles S. Aehle, of the Whelan-Aehle-Hutchinson Jewelry Co., has returned from an extended trip east. While in Philadelphia Mr. Aehle was a guest at the jewelers' banquet.

Lee Schum has returned from a southern trip for the Mermod-Jaccard & King Jewelry Co. Randall Jones, who resigned some time ago, is again in the stationery department of the store.

The Mermod, Jaccard & King Jewelry Co. has on view in one of its Broadway windows the medals made by the firm for the American Bowling Congress, now being held in this city.

Among the out-of-town jewelers in this city last week were: J. R. Logan, Alton, Ill.; Fred Simon, Collinsville, Ill.; Ben C. Bowden, Mayfield, Ky.; John Koetting, Sainte Genevieve, Mo.; W. H. Dickie, Bunker Hill, Ill.; E. Gibson, Marissa, Ill.

Burnstine & Caster, who have jewelry stores at 1732 and 1815 Market St., will open an establishment at 612 Olive St., about April 1. This store, which will occupy part of the quarters formerly used by William A. Gill, will be the only jewelry store on Olive St., east of 18th St.

F. W. Baier, who has been temporarily located at 316 N. 8th St., will soon remove to the Wright building, the new skyscraper at 8th and Pine Sts. Mr. Baier was located at this place for seven years before the old building was torn down to make way for the new. The change will be made about June 1.

J. Reed Elliott, third vice-president of the Eisenstadt Mfg. Co., and Miss Minnie Frech, were recently married at Highland, Ill., and are now in New York on their honeymoon trip. Miss Frech is a niece of Albert Frech, second vice-president of the Eisenstadt Co. Mr. Elliott travels in the southwest for the concern.

The Retail Jewelers' Association of Missouri, of which Herman Mauch is president, and the Missouri Society of Retail Jewelers, of which R. D. Worrell, of Mexico, is president, will hold a joint session in this city May 28, 29 and 30. It will be the annual meeting of both organizations, and it is claimed will be the largest gathering of retail jewelers ever held in this State. The result of the meeting of the two societies will be a merger into one organization. The executive committees of the two organizations arranged the dates of the St. Louis meeting. There will be lectures, business meetings and entertainment, a banquet, etc. One of the features will be the distribution of a souvenir book, which will be gotten up especially for the occasion.

Columbus, O.

F. T. Prosser, traveling representative for the White-Haines Optical Co., was caught in the high waters in West Virginia and Ohio, and was delayed several days in getting to his home, as trains were not able to run. Joseph Smith has been employed by the same company to cover Indiana. His headquarters will be at Bluffton, in that State.

B. W. Andrews has sold his business at Mt. Gilead, O., and will be employed by the Hofman Jewelry Co., of this city, in its retail department. Since the first of the year that company has added to its force, in the wholesale department, T. E. Jack, formerly manager of the Queen City Silver Co., Cincinnati; in the retail department, B. E. Moore, formerly of Chicago, and F. H. Morey, formerly with C. D. Peacock, Chicago.

John R. Crawford, proprietor of an optical store in the Brunson building, has disappeared from Columbus, leaving a wife and a number of creditors behind. He left his home Friday, March 15, and did not return. It is said he has been seen at Indianapolis since then. Crawford had mortgaged his goods for $100 to Warren Drake, an attorney, just before leaving the city. He sold his prescriptions and lenses to the Franklin Optical Co. for $135. Crawford came here from Canada three years ago, and one year later married Miss Sniff, daughter of a Methodist minister. For a while he was in business in the Crawford & Sniff Optical Co.

Atlanta, Ga.

The residence used as a photograph gallery and known as Mote's corner, at Peachtree and Harris Sts., was sold Wednesday to Henry Schaul, of Schaul & May, for $30,000. The property is located on the most fashionable residence street of Atlanta, and is regarded as very valuable.

Charged with having taken in pawn property of the United States Army, Joseph and Leon Eplan, jewelers and pawnbrokers, doing business at 36 Decatur St., have been indicted by the Federal Grand Jury. The Eplans have given bond and have been cited to appear at the next term of the United States Court. Morris and Samuel Greenblatt, jewelers and pawnbrokers, have been indicted by the United States Grand Jury on a similar charge. Bond was asked in the sum of $500 for their appearance at the next term of court, which was given.

The silver service which the people of Georgia have prepared for the battleship named after their State, and which Charles W. Crankshaw is having manufactured at a cost of $10,000, will not be presented to that vessel until Summer. To have the presentation ceremonies now it would be necessary for the *Georgia* to lie several miles off the coast, and consequently they have been postponed until later, when the weather conditions are likely to be good. The *Georgia* will sail for Hampton Roads for her two days' final trip, and if no defects are found she will be sent at once to Guantanamo to join Admiral Evans' fleet. The work of soliciting subscriptions to pay for the silver service has about been completed. Miss Louise DuBose, of Athens, Ga., through whose efforts these funds were secured, is the recipient of many congratulations.

Canada Notes.

R. Ashe, Vernon, B. C., is selling out.

William Watson, Carstairs, Alberta, died recently.

Mrs. Alphonse Clement, Montreal, has succeedcd A. E. Clement.

C. J. Gundry & Co., Aylmer, Ont., have sold out their business to C. R. Saxton.

The firm name of Thos. J. Porte Co., Ltd., Winnipeg, Man., is changed to Thos. J. Porte & Markle, Ltd.

S. Lorie, of Saunders, Lorie & Co., Toronto, Ont., is building a suburban residence, to cost $13,000, on Schiller Ave.

A. B. Smalley & Son, St. John, N. B., were burned out recently. The building was destroyed but most of the stock was saved.

Among out-of-town buyers in Toronto, Ont., last week were: J. S. Smith, St. Catharines, Ont., and A. C. Johnston, of Johnston Bros., Montreal.

All the unique optical instruments which were once the property of the late Dr. Frank Buller, the famous Montreal eye specialist, have been installed in the premises of Dr. S. S. Grant, Montreal.

A bill to amend the Gold and Silver Marking Act, which comes into force next July, is now before the Canadian Parliament. The act fixes a minimum of 10 karats as the fineness of any articles marked gold, which is allowed to be imported. Strong objections have been raised on the ground that this would exclude British hall-marked goods of nine karats. The amendment proposes to permit the importation of the British nine-karat goods. It will probably pass.

A story is being circulated in Montreal that both the United States and Canadian customs officers are anxiously on the lookout for a man who is believed to be on the way here with $500,000 worth of diamonds, which he will try to smuggle through. The advices are said to come from Washington. A few months ago a New York dealer came to Canada from London with $150,000 of gems in his possession. He was known by the authorities, and was prevented from crossing the border, after a long chase. Finally he returned to England and disposed of them there.

The store of W. C. Schmid, New Castle, Pa., was robbed recently of a number of rings valued at about $100, which were taken from a tray in the window. One arrest has been made.

R. C. Hew, representing Mundle, Bennett & Co., London, Eng., and Mr. Latschbau, Latschbau & Co., Vienna, Austria, called on the trade in Toronto, Ont., last week.

Traveling salesmen visiting Boston, Mass., during the past week, included: Charles B. Burgess, Frank M. Whiting & Co.; John W. Redall; Wilbur C. Cook, Keystone Case Co.; John W. Wortz, C. Sydney Smith & Co.; George W. Read, Larter & Sons; M. Clarke, W. G. Clarke & Co.

The following traveling representatives, recently, visited Lancaster, Pa.: Bernard Sterniher, John Stembel & Co.; Wm. O'Connell, G. S. Lovell Clock Co.; W. H. Rowland, International Silver Co.; Meyer Wolf, W. Green & Co.; Henry Hoffa, Hellenpyl & Walker; Mr. Geigerman, Sterling Glass Co.

Travelers visiting Buffalo, N. Y., in the past week, included: R. J. Maitland, Deitsch Bros.; E. W. Libby, Watson & Newell Co.; Mr. Reed, Reed & Barton; Mr. Bartlett, Whiting Mfg. Co.; John Lafey, Gorham Mfg. Co.; F. E. Delano, Day, Clark & Co.; Mr. Norges, Ehrlich & Simock; S. C. Cerbin, Waterbury Clock Co.; Mr. Young, Hartford Silver Co.; Fred Youngling, Sessions Clock Co.; Mr. Littorn and Mr. Joel, E. H. H. Smith Silver Co.; J. R. Palmer, H. A. Kirby.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Melville Untermeyer, Charles Keller & Co.; Eli W. Horwitz, L. Gutmann & Sons; H. E. Cobb, Daggett & Clap Co.; Geo. L. Paine, Geo. L. Paine Co.; R. T. Kleckner, Theodore W. Foster & Bro. Co.; Frank W. Bloomer, E. I. Franklin & Co.; H. A. Scofield, Scofield, Melcher & Scofield; Ira W. Smith, Horton-Angell Co.; H. S. Spang, E. Ingraham Co.; C. F. Warren, Florence Mfg. Co.; William T. Smith, International Silver Co.; N. Schweder, E. G. Webster & Son; F. R. Horton, Carter, Howe & Co.; Thomas E. Rogers, Riker Bros.; George E. White, White & Rounsville; H. M. Heymann, L. Adler & Son.

Traveling representatives in Omaha, Nebr., last week, were: R. F. Siegrist, Albert L. Haman; F. M. Younglove, South Bend Watch Co.; Rudolph Noel, Rudolph Noel & Co.; G. W. Finckenauer, Avon Mfg. Co.; Wm. F. Adams, Simpson, Hall, Miller & Co.; Henry Freund, Henry Freund & Bro.; Steve Lenbusher, L. Gutmann & Sons; F. L. Morecroft, Ideal Cut Glass Co.; Rudolph Bruening, Schrader-Wittstein Co.; Louis A. Blackinton, W. & S. Blackinton Co.; M. R. Smith, La Pierre Mfg. Co.; H. C. Cobb, Daggett & Clap Co.; Ira W. Smith, Horton-Angell Co.; George E. White, White & Rounsville; E. A. Lylee, Ansonia Clock Co.; Charles E. Lochner, Hayes Bros. Co.; Nelson Hagenauer, Eisenstadt Mfg. Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: Arthur F. Dolan, Moore Mfg. Co.; J. Rosenberg, S. K. Grover Co.; Milford G. Fox, Gustave Fox Co.; Mr. Finberg, Finberg Mfg. Co.; George E. White, White & Rounsville; T. S. Sturgis, Perley Bros., C. L. Krugler, Mandeville, Carrow & Crane; J. H. Miller, Chester Billings & Son; Henry H. Jacobson, Jacobson Bros.; O. F. Samuelson, Towle Mfg. Co.; Philip Noel, Rudolph Noel & Co.; William Kinscherf, William Kinscherf Co.; Charles E. Lochner, Hayes Bros. Co.; R. B. Carr, Link & Angell; P. L. Smith, Roger Williams Silver Co.; Thomas E. Rogers, Riker Bros.; Joseph E. Pryor, Pryor Novelty Co.; Percy D. Lucas, Frank W. Smith Co.; F. R. Horton, Carter, Howe & Co.; A. J. Sherrard, Enos Richardson & Co., A. L. Hancock, C. Sydney Smith & Co.; Mr. Hartshorn, Krementz & Co.; F. L. Pettee, Waterbury Clock Co.; Charles G. Perry, Ripley-Howland Mfg. Co.; Lester B. Smith, Dominick & Haff.

Traveling salesmen who called on the Cincinnati, O., trade, during the past week, included: Mr. Hartshorn, Krementz & Co.; J. T. Griffith, Jr., Carter, Howe & Co.; Mr. Macpherson, C. Ray Randall & Co.; George W. Beardsley, Allsopp & Allsopp, Thomas E. Rogers, Riker Bros.; Emery Sweetser, Sweetser Co.; Mr. Sylvia, Pairpoint Corporation; Albert M. Stern, Goodfriend Bros.; John Dalzell, John D. Dalzell & Co.; J. F. Gorman, Unger Bros.; J. F. Dean, Reed & Barton; Mr. Ettinger, Gattle, Ettinger & Hammel; George T. Howard, Towle Mfg. Co.; H. Meyer, William B. Kerr Co.; W. I. Royce, Dodd Jewelry Co.; Charles Evans, John R. Keim; Dan Price, William S. Hedges & Co.; C. A. Hulstrom, Wilcox & Evertsen; Emil Pick, Hammel, Riglander & Co.; R. H. Keel, F. H. Noble & Co.; George G. Melville, F. B. Rogers Silver Co.; J. C. Bigalke, Bigalke & Eckert Co.; Thomas E. Rogers, Riker Bros.; G. Fred Perry, F. H. Sadler Co.; C. E. Pettit, B. A. Ballou & Co.; H. P. May, Edmond E. Robert; H. E. Vincent, Simpson, Hall, Miller & Co.; E. A. White, George L. Vose Mfg. Co.

Among the traveling representatives who, recently, visited the trade at Pittsburg, Pa., were the following: Robert B. Steele, David Kaiser & Co.; Mr. Kettlety, A. H. Bliss Co.; D. Skutch, New Haven Clock Co.; O. G. Fehon, J. M. Fisher & Co.; George W. Beardsley, Allsopp & Allsopp; Mr. Blake, American Electric Novelty & Mfg. Co.; DeForest Ely, Barbour Silver Co.; J. F. Gorman, Unger Bros.; J. T. Griffith, Jr., Carter, Howe & Co.; Simon Sichel, Eichberg & Co.; Mr. Fisher, Furbish, Swift & Fisher; C. A. Weidmann, George Borgfeldt & Co.; F. J. Barry, S. O. Bigney & Co.; Mr. Ford, Ford & Carpenter; A. L. Halstead, Barbour Silver Co.; C. Glander, J. D. Dalzell & Co.; Frank S. Ottley, Riker Bros.; A. E. Hayward, Seth Thomas Clock Co.; Walter S. Noon, Cory Bros. Co.; Wilbur C. Cook, Keystone Watch Case Co.; Mr. Hammel, Gattle, Ettinger & Hammel; J. Rosenberg, S. K. Grover Co.; C. Kionka, Kionka & Wagner; H. L. Sherman, Simpson, Hall, Miller & Co.; Mr. Singleton, Adams & Singleton; Charles B. Burgess, Frank M. Whiting & Co.; G. A. Schaefer, Regnell, Bigney & Co.; George H. Thomas, Woodside Sterling Co.; Mr. Green, George L. Brown & Co.; E. P. Tiffany, F. H. Sadler Co.; A. E. Silberman, Adolphe Schwob; James O. Otis, Harvey & Otis; Charles G. Perry, Ripley-Howland Mfg. Co.; H. A. Reichman, Jos. H. Finn & Co.; Charles E. Sutton, Flint, Blood & Co.; Frank J. Ruggles, W. H. Bell & Co.; S. C. Corbin, Waterbury Clock Co.; Max Huss, S. & A. Borgzinner; A. J. Sherrard, Enos Richardson & Co.; Mr. Delano, Day, Clark & Co.; Edwin F. Skinner, Roy Watch Case Co.; Charles H. Anderson, Ross, Saltman & Anderson; Frank S. Ottley, Riker Bros.; W. H. Gregory, Strobell & Crane.

Providence.

Edmund J. Lewis, once jewelry foreman, died Wednesday.

Pollard & Darling have succeeded to the business of both the Darling Mfg. Co. and A. Pollard & Co.

The Gorham Mfg. Co. has declared a 1½ per cent. dividend on preferred and common stock, payable April 1.

The business of F. T. Pearce & Co., manufacturers of gold pens, has been taken over by the F. T. Pearce Co., recently incorporated with a capital of $25,000 by Frank T. Pearce, Aldridge G. Pearce and D. M. Wall.

The jewelry workers are planning to hold a mass meeting. Prominent men in the international union will make addresses, and it is hinted that a new schedule will be offered employers. The latter are not worrying.

The J. J. White Mfg. Co. has been incorporated with a capital of $25,000 to manufacture jewelry. The incorporators are: Geo. W. Dover, Joseph J. White, Cranston; George Allen, Providence. New factory, Eddy St.

John Johnson, an employe of the Ostby & Barton Co. here for nearly 17 years, was arrested recently on a charge of stealing gold solder and tools from the concern. Mr. Johnson was discharged a short time ago, and investigation led to his arrest. He pleaded guilty and was fined $20 and costs.

The Providence *Journal* recently published photographs showing groups of workmen and work women in a number of the prominent jewelry factories. Among the groups of jewelry workers were those employed in the plant of A. Bushee & Co., Attleboro; employes of R. B. Macdonald & Co., Attleboro; the chasing room of S. O. Bigney & Co.'s plant, Attleboro, and a group employed by the Jacob Solinger Co.

Calvin Dodge, who died in this city last week at the age of 73 years, was well known in the jewelry trade, having been employed here for many years, and during the latter part of his life was with the Bassett Jewelry Co. The deceased was born in Birmingham, England, in 1834, and came to Newburyport, Mass., in 1868, as foreman of a jewelry concern. He later went back to England, but returned to this country and came to Providence 17 years ago, and has worked in the trade since that time.

Newark.

Paul B. Abrell, formerly at 4 Bowery, has quit the jewelry business.

The Pryor Novelty Co., 473 Washington St., has changed its name to the Pryor Mfg. Co.

Strobell & Crane have moved to their new factory building, at Kinny Orchard and Scott Sts.

Paul L. V. Thiery, of the firm of Thiery & Rogers, has purchased the interest of Mr. Rogers and will hereafter continue the business under the name of Thiery & Co.

The Nesler-Mackenzie Co. was recently incorporated under the laws of New Jersey to deal in jewelry with a capital stock of $50,000. The incorporators are: Charles L. and Charles F. Nesler and John R. MacKenzie.

The store of Jacob Losh, 168 River St., Paterson, was broken into last week, and a number of cheap watches and stock pins were taken. The robbers forced a rear door of the store with a jimmy and thus obtained admission.

It was reported from Trenton last week that the Trenton Watch Co.'s factory had shut down. The death of John M. Cutter, one of the receivers of the company, may not necessitate the appointment of another receiver. The surviving receiver is ex-Senator L. A. Thompson. It is likely that there will soon be a legal motion affecting the affairs of the concern. An offer to buy the plant would be considered, it is said.

Nathan Blume, 397 Broad St., last week reported to the police that Wednesday afternoon a strange man came to his store and asked to see wedding rings. While the jeweler's attention was distracted the prospective purchaser substituted a cheap plated ring for one in the tray. He went out without buying. The substitution was discovered soon after the man departed. Mr. Blume described the man as about 26 years of age, of medium height, with sallow complexion and dark hair and eyes.

After months of hard work the detectives of the Pennsylvania Railroad recently effected the arrest of one of the members of a gang which have been systematically robbing baggage in transit of various articles, mostly jewelry. A baggagemaster of this city has been jailed on a charge of larceny, his guilt having been established by means of decoy packages. The officers worked on the case 14 months before making an arrest.

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JOS. NOTERMAN & CO.

DIAMONDS

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Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

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Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by first class jewelry repairer and caster. Address "B. B., 9742," care Jewelers' Circular Weekly.

WATCHMAKER, 40 years old; complete set of tools, desires position west. Address "West, 9735," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady as letter and monogram engraver, willing to act as saleslady. Address "L., 9564," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN is open for manufacturer's line, local or otherwise; highest references. "L., 9707," care Jewelers' Circular-Weekly.

WATCHMAKER; any class of work and can help out with fine clocks; 20 years at the bench. Address "J. W., 9775," care Jewelers' Circular-Weekly.

YOUNG MAN, two years' experience in jewelry line, desires position as stock or office clerk. Address "R. T., 9808," care Jewelers' Circular-Weekly.

YOUNG MAN, with experience, desires to change his position; A1 jewelry house; best of references. "J., 9784," care Jewelers' Circular-Weekly.

SITUATION WANTED by steady, first class spinner, after April 1, with reliable silverware firm. Address "C., 9704," care Jewelers' Circular-Weekly.

EXPERIENCED JEWELER wants position as foreman or assistant in factory; able to keep books. Address "D., 9792," care Jewelers' Circular-Weekly.

WATCHMAKER; good adjuster on fine Swiss and railroad watches, wants position, city in Colorado. Address Max., care Lehman Jewelry Co., Denver, Colo.

YOUNG MAN would like position as jewelry repairer and diamond setter, about the middle or end of May. Address "S., 9740," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, with long experience in the south and far west, wants position to travel; highest references. "N., 9696," care Jewelers' Circular-Weekly.

STEADY, honest, hustling salesman; 12 years' experience in retail business, desires position as salesman, best references. Address Box 9731, care Jewelers' Circular-Weekly.

A LADY, familiar with all branches of the wholesale jewelry business, desires a position; excellent Maiden Lane references. Address "Y., 9625," care Jewelers' Circular-Weekly.

OPTICIAN first class refractionist, also fitting, adjusting and bridge bending; will make good anywhere, city only. Address "V. 9752," care Jewelers' Circular-Weekly.

SALESMAN, desiring to make a change, is open for engagement May 1; well acquainted through eastern States; best references. "W. Y., 9727," care Jewelers' Circular-Weekly.

YOUNG MAN 20 years of age, German, wants position as watch, clock and jewelry repairer; seven years' experience. Address "C. H.," 14 Spring St., Port Jervis, N. Y.

WANTED, position by young man; five years with leading watch and jewelry jobber; head of stock or buyer; A1 references. Address "J., 9697," care Jewelers' Circular-Weekly.

DIE-SINKER wants permanent position with firm requiring good class figure work; flat or hollow ware; samples submitted. Address "F., 9762," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with tools, desires position, at once; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

YOUNG MAN, 20, four years' experience with diamond importing house, desires to make change where advancement is assured. Address "G., 9783," care Jewelers' Circular-Weekly.

FOREMAN and designer on fine diamond work and general 14-karat jewelry; practical and experienced. Address W. Beach, care E. P. Reichhelm & Co., 23 John St., New York.

SALESMAN is now open for engagement; manufacturer's line only; have established trade in eastern territory; best references, etc. "B., 9726," care Jewelers' Circular-Weekly.

PERMANENT POSITION by expert letter and monogram engraver; experienced in waiting on fine trade; samples and best references. Address "H., 9462," care Jewelers' Circular-Weekly.

ENGRAVER; monograms, inscriptions, etc., on silverware and jewelry; A1 workman; 15 years' experience; in last position six years; New York preferred. Scanlon, 164 E. 53d St., New York.

WANTED, position as watchmaker, optician and salesman; all around man in jewelry store; 15 years' experience; first class references. Address D. Henry, 510 Jefferson Ave., Niagara Falls, N. Y.

OPEN for an engagement April 1, first class jeweler, clockmaker and plain watchmaker; 12 years' experience; own tools; can furnish best reference. Address "P., 9767," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 9635," care Jewelers' Circular-Weekly.

SALESMAN, diamonds and precious stones, well acquainted among manufacturers of New York and Newark, desires to connect with prominent house. Address "P. L., 9800," care Jewelers' Circular-Weekly.

WATCHMAKER, with tools, optician, no test case, wants position in Ohio or Indiana; age 28; single; temperance; graduate of St. Louis Watchmaking School. "R. K. W., 9734," care Jewelers' Circular-Weekly.

FIRST CLASS repairing jeweler of experience, capable of doing all kinds of jewelry work in very best manner, wishes position with good house; best references. Address "K., 9761," care Jewelers' Circular-Weekly.

POSITION WANTED by a first class watchmaker; 35 years of age; 20 years' experience; capable of managing watch department of first class jewelry store. Address "X., 9745," care Jewelers' Circular-Weekly.

ENGRAVER, general on monograms and letters on gold and silverware, also die sinking, wishes a good, steady position out of town; southern town preferred; best of references. Address "T., 9730," care Jewelers' Circular-Weekly.

MANAGER wants position as manager of first class jewelry store or as precious stone salesman; must be first class and pay good salary; best references; near New York preferred. "O., 9764," care Jewelers' Circular-Weekly.

SALESMAN, experienced with southern jobbing and retail trades, desires to represent manufacturer or large jobber; can also handle New York State and city; A1 credentials and references. "A., 9789," care Jewelers' Circular-Weekly.

EXPERT LETTER and monogram engraver, experienced in waiting on fine trade, desires permanent position with first class house; best of references and samples of engraving. Address "C., 9774," care Jewelers' Circular-Weekly.

WANTED, position by experienced watchmaker on fine watches and French clocks; best of references; salary, $25; prefer Rochester, N. Y., or city between Rochester and Albany, N. Y. Address "B., 9765," care Jewelers' Circular-Weekly.

FOREMAN, energetic and sober, with 20 years' practical experience in all branches of jewelry repairs and special order work, solicits correspondence with reliable manufacturing firms. Address "E., 9755," care Jewelers' Circular-Weekly.

SALESMAN, reliable and capable, well acquainted with the trade both east and west, also Pacific coast, wants manufacturer's line of diamond goods, rings, watch cases or gold goods. Address "Mason, 9785," care Jewelers' Circular-Weekly.

YOUNG MAN of 20 years desires position with jobbing house, where there is chance of advancement, or position as watchmaker, some engraving; three years' experience; best references. Address C. H. Artes, 516 Governor St., Evansville, Ind.

RETAIL SALESMAN, 12 years' experience, located in New York at present, desires to make a change; would like position with first class house only; New York preferred; married; best references; "M. D., 9729," care Jewelers' Circular-Weekly.

POSITION WANTED by young man as salesman who can do engraving; seven years' experience and understands the retail business thoroughly; 25 years old, of good appearance and best habits; reference. Address "K., 9744," care Jewelers' Circular-Weekly.

ENERGETIC MAN, age 35, 20 years' experience, desires position in the repair department of a first class New York jewelry house; capable of taking full charge of submitting designs, estimating, etc.; accustomed to fine trade; highest credentials furnished; open for engagement after April 15. Address "F. S., 9763," care Jewelers' Circular-Weekly.

WANTED, inside position with live jobbing house; 24 years' experience; know all lines as buyers; expert catalogue compiler and first class salesman; practical systematizer and manager; unquestionable references as to integrity, capacity, etc.; age 45; reasonable salary. Address "J., 9777," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

ACCOUNTANT and auditor, age 33, 15 years' practical experience in silverware and jewelry lines; thoroughly familiar with modern office and factory systems. Address "Auditor, 9746," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

JEWELRY SALESMAN, New York, vicinity and Pennsylvania, is open for a good side line; good experience in watches. "Energetic, 9796," care Jewelers' Circular-Weekly.

SIDE LINES wanted by a large manufacturing and wholesale jewelry concern calling on the jobbing and retail trade. Address "S.," care The Gustave Fox Co., Cincinnati, O.

GENTLEMAN, prominently identified with the large jobbing and retail jewelry trade of Chicago and the west, wants a line of gold mountings or a line of fine gold jewelry on commission; has own office in Chicago and all facilities for doing a large business; prefer to correspond with prominent houses only; address in confidence. "N., 9677," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

Miscellaneous.

NECROPHYLL, a high grade scientific preparation designed specifically for use on the diamond; being a cleanser, polish and refractive aid of maximum efficiency; its use insures the gem against superficial blemishes and maintains the highest degree of iridescent radiance, greatly enhancing its natural brilliancy; necrophyll is put up in glass containers of 120 grains content, packed two dozen per box; six boxes (one gross) per case, $2 per dozen; or gross lots, $1.50 per dozen; express prepaid; net 30 days; 2% discount 10 days; it sells on sight to every diamond wearer, retailing at 25 cents; responsible representation solicited. Forbes Mfg. Co., Lincoln Park, N. J.

Help Wanted.

WANTED, material clerk. Address Meyer Jewelry Co., 1016-18 Main St., Kansas City, Mo.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, by May 1, a good watchmaker and engraver. "J. W., 9528," care Jewelers' Circular Weekly.

WANTED, young man, letter engraver for department store. Address "L., 9786," care Jewelers' Circular-Weekly.

WANTED, a watchmaker; state qualifications in first letter; a good place for a good man. Whisler & Norris, Marion, Ind.

WANTED, a good watchmaker and engraver; good salary and permanent position. Address E. A. Doyle, 135 Monroe St., Lynn, Mass.

WANTED, designer and modeler of gold jewelry; one competent to model for die cutting machine. Address P. O. Box 232, Newark, N. J.

WANTED, a first class watchmaker for New York City; steady position; good wages. Apply to Emile Dreyer, 75 Nassau St., New York.

COMPETENT watchmaker, with city experience, wanted by retail jewelry house in New York. "R., 9811," care Jewelers' Circular-Weekly.

AT ONCE, competent engraver, jeweler and clock repairer, who can help wait on trade; splendid opportunity. H. J. Pippitt, Port Jervis, N. Y.

ENGRAVERS WANTED on emblem and finely engraved and chased work; mention experience and salary. The Gustave Fox Co., Cincinnati, O.

WANTED, a first class jewelry salesman, who has trade in southern and western country; a first class line. Address Richter & Phillips, Cincinnati, O.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

JEWELRY REPAIRER wanted by New York City retail jewelry house; must have experience; steady position. "J., 9812," care Jewelers' Circular-Weekly.

WANTED, man to take charge of china, cut glass and bric-a-brae department in first class jewelry store. Address "X., 9582," care Jewelers' Circular-Weekly.

WANTED, at once, first class watchmaker and salesman; permanent position; state salary, experience and reference. Stetson & Crouse, Syracuse, N. Y.

WANTED, good watchmaker and engraver in southern Indiana; $20 to start, more if work justifies. Address "V., 9776," care Jewelers' Circular-Weekly.

AT ONCE, first class engraver and optician; permanent position to the right man; state wages and send sample of engraving. W. J. Gamm, Madison, Wis.

WANTED, first class diamond mounter and setter; also two jewelry repairers; good, permanent position to right men. E. Maritz Jewelry Mfg. Co., St. Louis, Mo.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

SALESMAN, for retail store; must have long experience and first class references; permanent; write, stating particulars. O. Wolf, 51 Maiden Lane, New York.

WANTED, salesman with well established trade in Chicago and nearby towns, to represent a manufacturer's complete line of gold filled chains for retail trade; commission; state references. Address "U., 9770," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler and plain engraver; good salary and permanent position; address with reference, experience and salary. Chas. E. Robertson, Northport, N. Y.

WANTED, experienced jewelry man in a wholesale jobbing house, to take charge of shipping orders; good salary. Address "L., 9271," care Jewelers' Circular-Weekly.

WANTED, first class jeweler and engraver; only a well recommended man need apply; address in first letter, age, references, and salary wanted. Chas. S. Stifft, Little Rock, Ark.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WATCHMAKER and engraver, April 1, must be experienced on high grade work; permanent position; $20 per week to start; references required. Chapman & Armstrong, Galesburg, Ill.

WANTED, at once, good watchmaker and engraver; also good jeweler and engraver; send sample engraving and reference in first letter. Garibaldi, Bruns & Dixon, Jewelers, Charlotte, N. C.

WANTED, experienced salesman for jewelry and silverware boxes, with an established trade, for New York and vicinity; salary and commission. Address "I., 9788," care Jewelers' Circular-Weekly.

WANTED, good engraver and assistant watchmaker; apply with references, sample of engraving and salary desired; permanent position. Herrmann Co., Jewelers, 204 Thames St., Newport, R. I.

WANTED, a competent watchmaker and optician; only a man of ability and good references need apply; address, stating in first letter, age, references, and salary wanted. Chas. S. Stifft, Little Rock, Ark.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, assistant watchmaker and clock repairer; state experience and salary expected, also reference; permanent position; good chance for advancement for active and ambitious young man; first class store. Charles Kohler, Norristown, Pa.

FIRST CLASS watchmaker and engraver, also assistant watchmaker and jeweler; permanent position; state experience and send references and photo in first letter; will pay good wages to right man. Address The Sweningsen Co., Moorhead, Minn.

WANTED, engraver to do letter and monogram work; permanent position for competent and reliable man; send samples of engraving, give references and state wages expected in first letter. Bogle Bros., Wholesale Jewelers, White River Junction, Vt.

WANTED, an A1 engraver, watch, clock and jewelry repairer; a man willing to do all around work, wait on trade, etc.; permanent situation for the right man; references, wages and ability; at once. Address "G., 9739," care Jewelers' Circular-Weekly.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

ENERGETIC FOREMAN, thoroughly conversant with every branch of the jewelry business and capable of handling a large amount of repair work in New York retail establishment; give reference and details in application; state salary wanted. Address "S., 9652," care Jewelers' Circular-Weekly.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

WANTED, young man who is a watchmaker and optician, to take charge of our material and optical department; good opening for competent and trustworthy man; give references and state wages expected in first letter. Bogle Bros., Wholesale Jewelers, White River Junction, Vt.

A FIRST CLASS salesman and manager to handle the finest line of silver and gold deposit ware known to the trade, for the manufacturers' salesroom furnished; severe illness of the present manager, and change must be made at once. Address "X., 9804," care Jewelers' Circular-Weekly.

WANTED, watchmaker, engraver and salesman; permanent and pleasant position to right man; salary $18 to $20 per week; reference. Rundback Bros., 2196 Third Ave., between 119th and 120th Sts., New York.

WATCHMAKER, engraver, optician; wages $20 to $25; position permanent; live town, Greater New York; management branch store if satisfactory; American preferred; good references and proof of ability required. Address, "X., 9529," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. S. Weintraub, 129 S. 7th St., Philadelphia, Pa.

SHOP for sale with two years' reasonable lease, or will lease loft. Jennings, Lauter & Co., 20 Maiden Lane, New York.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, an up-to-date, small jewelry store in a good growing town; fine trade; no opposition, near Newark, N. J., Address "T., 9791," care Jewelers' Circular-Weekly.

FOR SALE, an old established jewelry store in a town of 3,800 to 4,000 population, doing a good business in southern Pennsylvania. Address "G., 9656," care Jewelers' Circular-Weekly.

FOR SALE; stock and fixtures of established jewelry store for sale, three-fourths of the stock consists of diamonds; cleanest stock in city. A. Barrick, 570 Fulton St., Brooklyn, N. Y.

GOOD CHANCE for watchmaker and optician with $5,000, wanting good paying established business on Coast; business good and increasing. For particulars see or write J. H. Dunaway, Burlington, Wash.

$300 WILL BUY a good jewelry business, nice fixtures and good will; store and rooms; four years' lease; rent, $35 per month; home trouble the reason for selling. Address "S., 9801," care Jewelers' Circular-Weekly.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

AS I MUST get into something more active, I offer for sale a successful jewelry business in growing southern town of 5,000; 15 manufacturing plants; four railroads; watch inspector: leading store; best location: this will bear investigation; terms made satisfactory. Address "N., 9743." care Jewelers' Circular-Weekly.

DO YOU WANT to go into the pawnbroking, jewelry and optical business? If so here is your chance; the best city in West Virginia, 25,000 inhabitants; manufacturing and railroad center; fine trade; good location; five years' lease; clean stock and up-to-date fixtures; will invoice about $45,000; reason for selling will state privately; must act quick. Address "M., 9733," care Jewelers' Circular-Weekly.

(*Special Notices continued on page 86.*)

Special Notices.

Continued from page 85.

BUSINESS OPPORTUNITIES.—Continued.

FOR SALE, an established jewelry and optical store in [illegible] New York; good chance for a good watchmaker; cash required, from $1,500 to $2,000. William McAdie, International Silver Co., 11 Maiden Lane, New York.

THERE IS A DEMAND for a retail watch store in one of the large cities, a man of exceptional reputation in the watch business in this city, who has no capital but has the necessary influence and assurance of splendid success, equipped with highest ability and experience, desires to interest sufficient capital, say $5,000 to $8,000 or more. Address "R. Q., 9773," care Jewelers' Circular-Weekly.

IMPORTER going into other line, will sell large stock of Swiss watches; all staple goods; very low prices; also a lot of imitation white and colored stones: large Diebold safe, 62x50 inches, brand new. Apply Room 83, 12 John St., New York.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

A RARE OPPORTUNITY to buy one of the best paying jewelry and optical businesses in the State; population, 10,000; county seat; town growing fast; delightful climate; practically no competition; stock, $10,000; fixtures, $2,000; can reduce stock; watch inspector for two railroads; the leading jewelry and optical business in eastern North Carolina; well bought, clean, up-to-date stock and fixtures; will sell at invoice price; a snap for someone; will bear the most rigid investigation; reason for selling have other business. C. H. Wallace, Washington, N. C.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

FOR SALE, a surplus lot of gold front link buttons, filled vest chains, lockets, etc.; purchased direct of the manufacturers at a great sacrifice. Address "R., 9769," care Jewelers' Circular-Weekly.

FOR SALE, one fine solid mahogany jewelry store fixture, showing enclosures, cashier's desk and diamond case; size of store, 20 x 40 feet; also five-ply Carnine steel lined, fire and burglar proof safe about 5 x 8 x 8 feet inside, with two combination lock doors; fixtures were made by Jorgeson, of Chicago, about three years ago, after most modern and carefully devised plans; will be available during September when we remove to our new store. Brock & Feagans, Jewelers, Broadway at Fourth St., Los Angeles, Cal.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

To Let.

DESK ROOM in modern building. Room 1007, 71 Nassau St., New York.

DESIRABLE desk room to let. Apply Room 27, 37-39 Maiden Lane, New York.

PART of light office and shop to let, suitable for diamond dealer, engraver, jewelry repairer or watchmaker. D. Offenhutter, 12-16 John St., New York.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. T. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM to let from May 1; prominent Chicago jewelers' building; vault room, telephone, etc. Address "L., 9676," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FOR RENT, a large corner office, Broadway and 17th St. Redlich & Co., 860 Broadway, New York.

A DESIRABLE store at 59-61 Maiden Lane, containing about 1,900 square feet; rent, $6,500 per year. Apply to the Janitor, or Seabury & Johnson, 59-61 Maiden Lane, New York.

ON ACCOUNT of moving uptown, we offer our very eligible office for rent; five years' lease; some fixtures for sale, if desired, at a reasonable price. Hodenpyl & Walker, Room 205, Broadway-Maiden Lane Building ,170 Broadway, New York.

Wanted to Purchase.

WANTED TO BUY, good second hand street clock; dial, 36 or 40 inches; send particulars. The Davis & Hawley Co., Bridgeport, Conn.

WANTED TO BUY, machinist's bench, lathe, drill press, drop press, screw press, large plating dynamo, large flat and wire rolls, enameling oven and large polishing lathe. Muradian, San Jose, Cal.

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you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on a local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

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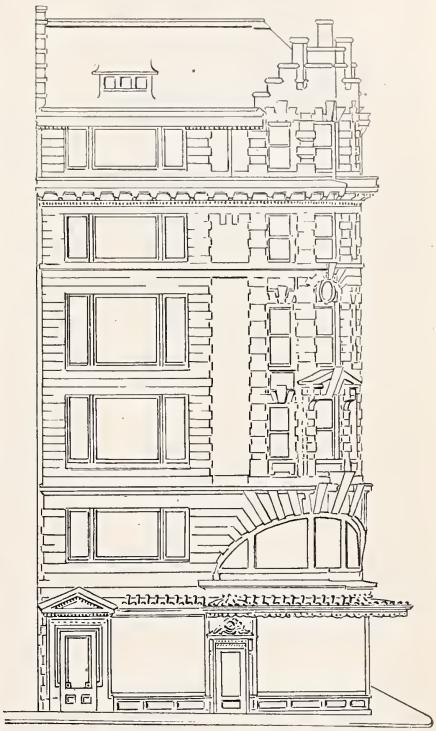

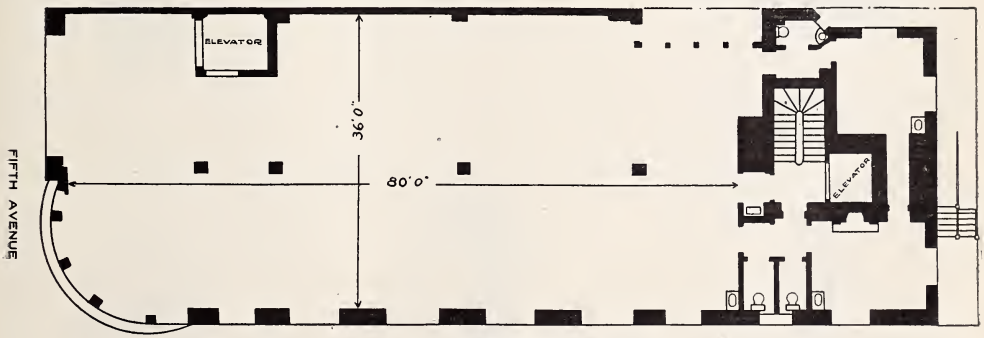

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PATENT DEPARTMENT

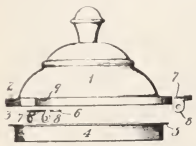
(IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.)

UNITED STATES PATENTS.

ISSUE OF MARCH 19, 1907.

847,375. LIDS FOR COFFEE-POTS AND SIMILAR ARTICLES. Albert Schaeffer, St. Louis, Mo., assignor to the National Enameling and Stamping Co., St. Louis, Mo. Filed Dec. 20, 1906. Serial No. 348,793.

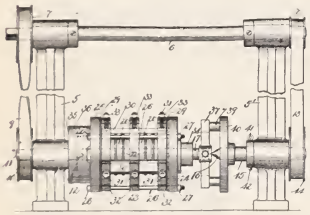
A lid or cover consisting of a member provided at its edge with a flat ring-shaped portion, a ring



having a flange which connects with the underneath side of said portion, a hinge-piece clamped between said parts, and means on said member for securing the ring in position.

847,445. MACHINE FOR POLISHING RINGS. Henry A. Stearns, Jr., Milford, Mass. Filed Jan. 4, 1907. Serial No. 350,767.

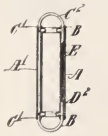
In a machine for polishing rings, a holder for



said rings, mechanism to rotate said holder, a shaft, and a polishing-pad fast to said shaft and eccentric thereto, said pad located inside said rings and adapted to bear against the inner faces thereof.

847,485. SPREADING DEVICE FOR APPAREL-COLLARS. Florence M. Lilley, Ealing, England. Filed Jan. 23, 1906. Serial No. 297,514.

In a detachable spreading device for collars and other articles of apparel, the combination with



parallel members connected together, of movable catch-pieces supported in one of the members and projecting from the ends thereof and means on another of the parallel members for securing the projecting or free ends of the catch-pieces.

847,554. BRACELET, CHAIN AND THE LIKE. Archibald C. Cockren, Barnsbury, England, assignor to Johnson, Walker & Tolhurst, Ltd., London, England. Filed Aug. 31, 1906. Serial No. 332,737.

A bracelet or similar article composed of a plurality of main and supplemental ring elements, the main elements being substantially triangular in form and being formed from spring-wire folded centrally to form one ring or eye and the separate

parts thereof being crossed and extended to form spring-arms and having rings or eyes at their ends, said main elements being placed side by side and alternately arranged so that the single eye ends thereof overlap, the single eye ends of the alternate elements being connected with the spring-arms of the other alternate elements by the supplemental ring elements, and the adjacent ends of the spring-arms of the alternate elements being also connected at the opposite side edges of the bracelet or chain by the supplemental ring elements.

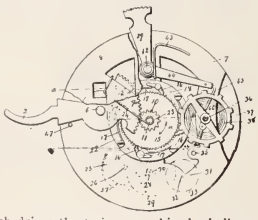
847,595. SPEED-TIMING DEVICE FOR VEHICLES. Alden L. McMurtry, New York. Filed June 8, 1904. Serial No. 211,687.

In a timing device for vehicles the combination of a strand adapted to be arranged under tension

in the path of the vehicle, means for imposing a measured strain upon the strand, and an indicator controlled thereby to indicate when the vehicle comes in contact with the strand.

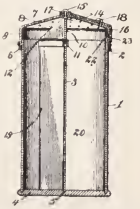
847,689. TIME-LIMIT CLOCK. Wilson E. Porter, New Haven, Conn., assignor to the New Haven Clock Co., New Haven, Conn. Filed Oct. 29, 1906. Serial No. 341,066.

In a time-limit clock, the combination with a train, of a center shaft carrying a hand or pointer, a pinion and a ratchet-wheel located thereon, a spring for turning the shaft the forward rotation



of which drives the train, a combined winding and resetting lever formed with a rack meshing into the said pinion for reversely rotating the same and so winding the said spring and positioning the said hand, and means for coupling the shaft with the train when the spring is wound and the hand positioned.

847,726. SALT AND PEPPER SHAKER. Thomas J. Brannon, Pittsburg, Pa. Filed

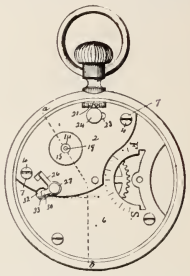


Oct. 19, 1906. Serial No. 339,642.

In a condiment holder and receptacle, a partition dividing the receptacle into compartments, a perforated lid hinged to the receptacle, a shutter rotatably connected to said lid, and an auxiliary partition carried by said lid, the lower edge of which engages and matches with the upper end of the partition when the lid is closed, the ends of said auxiliary partition being cut away to clear the top of the receptacle when the lid is being closed.

847,819. STEM-WINDING AND STEM-SETTING WATCH. Wilson E. Porter, New Haven, Conn., assignor to the New Haven Clock Co., New Haven, Conn. Filed Aug. 10, 1906. Serial No. 330,031.

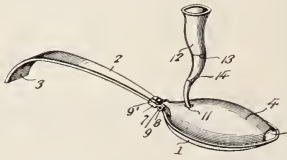
In a stem-winding and stem-setting watch, the combination with one of the movement-plates



thereof, of a bridge, a main winding-wheel and a winding-hub mounted therein; and a washer applied to the outer face of the bridge and connected with the said hub for holding the wheel and hub in place.

847,942. MEDICINE-SPOON. George C. Hohein, Norfolk, Va. Filed Jan. 20, 1906. Serial No. 297,071.

An attachment for a spoon embodying a bowl-shaped cover or lid having the point or end thereof notched to form an outlet or discharge orifice, and



an attaching strap or band of soft metal having pivotal connection with the inner end of said cover and adapted to be bent around the handle of an ordinary spoon.

DESIGNS.

38,481. BADGE. Florence O'Sullivan, Wash-

ington, D. C. Filed Feb. 13, 1907. Serial No. 357,232. Term of patent 3½ years.

38,482. HAND-BAG, PURSE, OR SIMILAR

ARTICLE. Fred D. Kahn, New York, as-

signor to L. Wolf & Co., New York. Filed Feb. 11, 1907. Serial No. 356,936. Term of patent 7 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED MARCH 19, 1907.

Ser. No. **9,825.** (CLASS 30. CROCKERY, EARTHEN WARE AND PORCELAIN.) JOSIAH WEDGWOOD & SONS, LTD., Etruria, England. Filed July 6, 1905. Used 10 years.

Particular description of goods.—Earthen ware and porcelain, but not including any article of the form or design illustrated by the mark.

Ser. No. **14,335.** (CLASS 13. METAL MANUFACTURES NOT OTHERWISE CLASSIFIED.) S. STERNAU & Co., Brooklyn, N. Y. Filed Nov. 4, 1905. Used 10 years.

S. STERNAU & CO NEW YORK

Particular description of goods.—Chafing-dishes, fancy kettles, coffee-machines, trays, towel-racks, soap-dishes, towel-rings, comb and brush racks, soap-racks, sponge-holders, combination soap-racks and sponge-holders, holders for water-carafes, tooth-brush holders, metal baskets for soiled towels, toilet-paper holders, match-holders, robe-hooks, whisk-broom holders, spray-hooks, bath-brush holders, combination soap-dishes, mug and tooth-brush-vase holders, combination mug and tooth-brush-vase holders, combination soap-dish, mug, tooth-brush-vase and tooth-powder-bottle holders, combination mug and soap-dish holder, mug-holders, combination soap-dish and tumbler holders, combination soap-dish, tumbler and tooth-brush holders, bath-sprays, spray-brushes, shower-bath rings, bath-yokes and overhead showers, tea-pots, coffee-pots, coffee-servers, coffee or teapot stands, sugar-bowls, cream-pitchers, wine-coolers, salt and pepper sets, percolating coffee-pots, chafing-dish pans, chafing-dish stands, chafing-dish spoons, tourists' chafing-dishes, chafing-dish forks, chafing-dish skimmers, chafing-dish egg-poachers, chafing-dish omelet-pans, chafing-dish toasters, alcohol-flagons, gas-burners for chafing-dishes, coffee-machines, teapots and travelers' companions, chafing-dish hangers, wind-shields, alcohol-lamps forming a part of chafing-dishes, coffee-machines, tea-pots and travelers' companions, metal trays, tea-kettles, tea-kettle stands, tea-kettle cranes, hot-water urns, baking-dishes, traveling companions, hot-water plates, hot-water-plate covers, crumb trays and scrapers, platters, covers, ash receivers, ash-receiver stands, candlesticks, jardinières with stands, and candelabra.

Ser. No. **25,367.** (CLASS 13. METAL MANUFACTURES NOT OTHERWISE CLASSIFIED.) DIAMOND CHAIN AND MFG. CO., Indianapolis, Ind. Filed Feb. 18, 1907.

DIAMOND

Particular description of goods.—Machine-made chains.

TRADE-MARKS REGISTERED MARCH 19, 1907

61,366. SOLID AND PLATED SILVER KNIVES, FORKS, SPOONS, DISHES AND CONDIMENT-RECEPTACLES. TOWLE MFG. Co., Newburyport, Mass.

Filed June 13, 1906. Serial No. 20,244. Published Jan. 22, 1907.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued March 18, 1890.

423,411. CLOCK-LEVELING DEVICE. J. R. BROADSTREET, Talladega, Ala.

423,422. UMBRELLA. H. A. FLEUSS, London, England.

423,438. COMBINED HAIR-PIN AND EYE-GLASS HOLDER. S. F. MERRITT, Springfield, Mass.

423,605. BRACELET. J. C. HARRINGTON, Providence, R. I.

423,630. CATCH FOR CHATELAINE-BAGS. L. B. PRAHAR, Brooklyn, N. Y.

423,639. CAP FOR CRUETS. S. B. SIMON, New York.

423,684. FOUNTAIN-PEN. F. S. HEATH, Epsom, N. H.

423,722. CUFF-HOLDER. G. W. BELL, El Moro, Colo.

423,804. FOUNTAIN-PEN. G. S. PARKER, Janesville, Wis.

423,822. FOUNTAIN-PEN. L. A. SHATTUCK, Bloomsburg, Pa.

423,841. COLLAR OR CUFF-BUTTON. BARRETT VISANSKA, New York.

423,861. CUFF-HOLDER. A. H. ELDRIDGE, Syracuse, N. Y., assignor of three-fourths to A. H. Matson and John Vaeth, same place.

423,867. COFFEE-POT. J. A. HADLEY, Brazil, Ind., assignor to J. D. and A. J. Sourwine, same place.

Design issued March 14, 1893, *for* 14 *years.*

22,209. CALENDAR-CASE. R. W. BRUMBY and SIMPSON CLARKE, Hull, England.

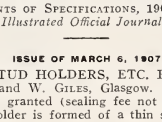
BRITISH PATENTS.

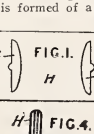
(ABRIDGMENTS OF SPECIFICATIONS, 1905, FROM *The Illustrated Official Journal.*)

ISSUE OF MARCH 6, 1907.

22,879. STUD HOLDERS, ETC. P. M. MACINTYRE and W. GILES, Glasgow. Nov. 8. No patent granted (sealing fee not paid).

A stud holder is formed of a thin strip of metal





H, doubled over and perforated as shown at S to receive the head *h* of a stud.

23,176. FOUNTAIN PENS. H. HEARNE and T. S. HOOPER, Birmingham. Nov. 11.

A self-filling fountain-pen has a barrel *a* with a packed plunger *e* in which is a screw-down valve *g* at the end of a tubular stem *f* passing through the stuffing-box *d* and ending in a head-piece *h*, the interior of which is open to the atmosphere. To fill the pen, the lawer end *c* is dipped in the ink, and the plunger raised, thus drawing in ink below the plunger, and expelling air from above through the stem *f*. By turning the cap *h*, the valve *g* is then opened, the plunger *e* being prevented by a projecting rib in the barrel, or otherwise, from turning, and as the plunger is pressed down, ink flows past the plunger into the upper part of the barrel. The flow of ink is then regulated as desired by the valve *g*.

PUNCHES, DIES AND TOOLS FOR MANUFACTURING PRESSES. By JOSEPH V. WOODWORTH; cloth, octavo 500 pp. fully illustrated, published by the Norman W. Henley Publishing Co., New York, price $4.00.

THIS interesting work, which is practically a cyclopedia of die making, punch making, die sinking, sheet metal making, explains clearly the making of special tools, sub-presses, devices and mechanical combinations for punching, cutting, bending, forming, piercing, drawing compressing and assembling sheet metal parts and also articles of other materials in machine tools, in the most complete manner possible, and is sure to interest all practical members of the jewelry trade, no matter what their special line may be. The special chapters on the making of pens, pins, jewelry and eyeglass dies, spoon and fork dies, and die making for watch and clock work will prove especially valuable to the trade and alone are well worth the price of the volume.

The work is practically a supplement to a former volume by the same author, "Dies, Their Construction and Use" for the modern working of sheet metals, and has been written and compiled by a practical man for the use of all practical men interested in the design and construction of punches and dies in the manufacturing of repetition processes. It is a much broader and more comprehensive treatise than was his first work on the subject, though instead of dealing with and treating with the fundamental principles of construction as did the first, it deals with many more branches of the art and treats in a less detailed manner the methods of construction. The book contains nearly 7,000 illustrations and diagrams, a large number of tools shown being designed by the author.

Section 13, which treats of jewelry, die making, eyeglass lens and medal dies, etc., takes up first the working of gold-filled material, and then treats of jewelry cutters and cutter plates, jewelry die work, followed by methods of jewelry die making, the cutting and bending and piercing of gold stock, the making of dies for eyeglass lens trial rims; eyeglass strap punches, and dies; the stamping of small medallions and the coining of medals; manufacturing methods of spoon making; making of German silver forks, etc.

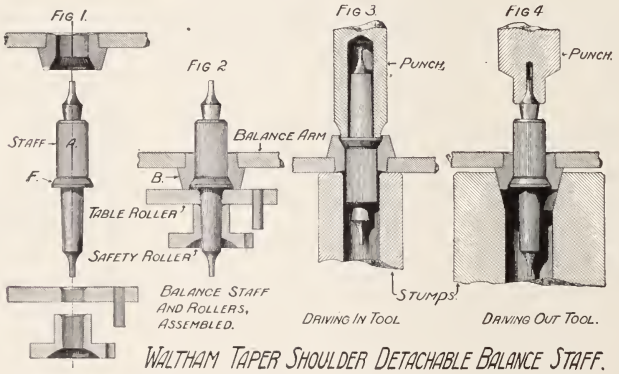
In section 14 about 28 pages are devoted to the designing, construction and use of sub-press dies for watch, clock work, etc.

WALTHAM

PATENT TAPER SHOULDER DETACHABLE BALANCE STAFF

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY,
WALTHAM, MASS.

Watch Repairing.

By H. Reinecke.

(Continued from issue of March 6.)

AFTER having gone through a very careful external examination of a watch left for repairs, the repairer cautiously proceeds to take it to pieces for a closer scrutiny of the different parts. The first thing in order in this direction is the center wheel and pinion and the position of the latter in its bearings. If the watch is of Swiss make, this pinion is pierced, affording accommodation for the setting post, which also carries the canon pinion. By means of this center pinion it can be ascertained if the center wheel stands upright between the plate and the bar. This is done by inserting a Swiss smooth turning arbor in the hollow part of the pinion and spinning the plate around it, after it has been placed in its position.

If the plate in revolving shows perfect truth in its circular motion, it is all right. If it does not, the pivot hole in the bar must be turned true on the mandril, using the pivot hole in the plate as a center, after which the former has to be bushed with a drilled hand-turned bush of suitable proportions. The bar hole is generally selected for this operation, as this will show wear first, the body of the metal in the bar being thin, and the principal part of the pressure of the mainspring is sustained by the pivot having its bearing in the bar, as the teeth of the barrel wheel and the pinion with the center wheel attached, which transfer the motive power to the other parts of the train meet here. On the other hand, the pivots running in the plate hole remain in a very sound condition for quite a long time.

The upright position of the center wheel is of paramount importance, as affecting the position of the minute hand in relation to the dial and other hands. Of equal importance is the truth of the central hole in the center pinion, as this carries the setting post, canon pinion and hour wheel. Any correction in the upright position of the center wheel of a fusee watch or in any other watch without a fusee, but having a solid pinion, of which the large pivot of the center pinion has its bearing in the pillar plate is based on the position of the small pivot, which has its bearing either in the top plate or some arrangement representing the same, the large pivot being the one, in this case, sustaining the pressure of the motive power.

This being accomplished in our original —the Swiss watch—the relative position of the mainspring barrel must be examined. All Swiss watches have going barrels; but they are applied in two ways, as a rule, either as barrels, where the winding arbor has a double bearing, or as changing barrels, which are supported at their upper end by their ratchet wheels only. The former, when out of upright and not in a corresponding flat position with the plate, must be set in the proper position by their pivotal bearings, in which case the depth of the barrel wheel and the center wheel pinion has to be consulted. The latter, when out of upright, must be set in its proper position by trueing up the seat of the ratchet wheel, which ought to harmonize with the flat of the plate, which correction will not interfere with the depth of the barrel wheel and the center wheel pinion.

The trueing up of the seat of the ratchet wheel must be done on the mandril, where the recess for the cap has also to be readjusted, so as to hold the ratchet wheel free, but not too binding; a little vaseline makes a good lubricator. Should, unfortunately, the depth of the barrel be too shallow, bushing of holes would be the only remedy. But should the depth be too deep, a rounding-up tool would be needed to correct the defect.

A mainspring barrel may sometimes be too low on the plate, when it will come in contact with the hour wheel or touch the dial by the stop work; when there are such defects, however, they will be noticed quite readily when the watch is taken apart. The examination of the stopwork is a point not to be neglected, as this plays a prominent part in making trouble.

The principal defect in stopworks is scant room in the spacing. One great point of trouble in Swiss watches, where the clicks and click-springs are made in one piece, is caused, first, when these clicks are not set deep enough, or when their straight face is not set in the right direction. This direction is correct when the tangential face pointing across a radius of the ratchet wheel forms a right angle with the line of its attachment to the bar.

(To be continued.)

E. F. Mayers' jewelry store in Butte, Mont., was recently robbed of watches, diamonds, rings and other articles valued at about $2,000. It is believed that the thief concealed himself in the store and was locked in, breaking out by sawing through the rear shutter after securing his booty. The store was locked at 7 o'clock and reopened at 9.45, when the robbery was discovered.

Ancient Sun-Dials and the Earliest Methods of Dividing the Day.

(Translated expressly for The Jewelers' Circular-Weekly from the German of Henri Martin, in the *Leipziger Uhrmacher Zeitung.*)

(Continued from issue of March 13.)

THIS threefold division of the day was, of course, only the first stage, and in the course of time men began to consider the possibility of dividing the day into smaller and more definite portions.

Nature again came to their aid. They had observed that the shadows of trees, hills and other objects rising above the surface of the earth did not keep the same length throughout the day; that they were longer at some times than at others, being shortest at noon and afterwards gradually increasing in length. This varying length of shadows provided them with a means of measuring time which for a long time satisfied their requirements. They divided the length of a shadow on a plane surface into a certain number of shoe-lengths, and as a result the time of an event was indicated, not by the term morning, noon or evening, but by the number of shoe-lengths in the length of a shadow at the time of the event in question.

The terms "shoe" and "foot" used in determining the length of a shadow are equivalent, as appears from records which have come down to us. Thus, *e.g.*, a shadow 10 feet long corresponded to the time of 5 30 in the evening. This led to the erection for public purposes of obelisks for shadow measurements.

But even this system did not for long satisfy the keen intellects of that period; they renewed the search for better methods of dividing time. But a long period elapsed before the use of hours was introduced; the inventor of this method and the date of its introduction are unknown to us. Herodotus, it is true, says: "The Greeks learned the use of the shadow time indicator, of the sun-dial and of the 12 equal parts of the day from the Babylonians." But it is an open question whether these words really correspond to the facts. Herodotus himself was apparently not acquainted with the 12-fold division of the day, for when describing his travels he speaks only of day and night journeys.

Moreover, the use of the word "hour" in the sense in which we employ it was not customary at that period. Herodotus himself only speaks of 12 equal parts of the day, and the term seems to have been variously applied, though it is possible that it may sometimes have been used to mark the time of an action.

SELLING TIME IS ELGIN TIME

Elgin Watches Know No Season

They are quick sellers all the year round. The demand is steady and constantly increasing. Dealers who carry a full stock of ELGINS are reaping the benefit of our extensive newspaper and magazine advertising.

Is your line complete?

The G. M. WHEELER Grade ELGIN, *"The Watch That's Made for the Majority,"* meets the great demand for a reliable watch at a popular price, and can now be had in various sizes and stylish thin models for men's and boys' use.

See jobbers' list for prices or write the Company.

The Elgin Art Booklet, *"Timemakers and Timekeepers,"* is yours for the asking. Send for it.

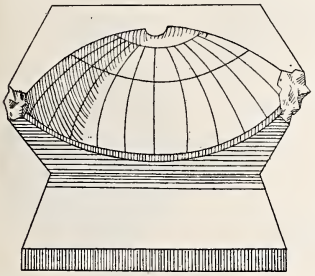
ELGIN NATIONAL WATCH COMPANY,

Factories: Elgin, Ill, U. S. A.
General Offices: 131 Wabash Ave., Chicago.
New York Office: 11 John St.
San Francisco Office: 704 Market St.

The use of the 12-hour division of the day gradually became general and obelisks were erected everywhere. The idea that the Egyptian pyramids were built for purposes of time measurement is probably erroneous; though their situation, square to the four cardinal points, might appear to support such a conclusion, it seems to be established that they served as tombs for their kings.

A further step in the progress of the science of time measurement was the invention of the sun-dial. It is not known when sun-dials were first introduced nor what nation is entitled to the credit of this important invention. The Roman architect Vitruvius mentions a certain Berosus, not as the inventor, but as a maker of sun-dials. Berosus was a Chaldean and a priest of Belus, and he is said to have brought sun-dials from his native country into Greece. From there they were introduced into the Roman Empire.

The fundamental idea in the construction of the sun-dial was the division of the path described on a flat surface by the point of



SUN-DIAL OF BEROSUS.

a shadow between sunrise and sunset into 12 parts. But when the shadow was made to traverse a flat surface, the difficulty was met with that it moved with varying velocity, the motion being very rapid in the morning and evening and very slow at midday. The problem, however, became much simplified when the shadow was made to travel along a path exactly corresponding to the path of the sun in the sky. It was solved in this way in the sun-dial of Berosus.

A dial of this kind was discovered in 1732 at Pompeii; it is made of white marble, the hollow hemisphere is adjusted horizontally and the hollow portion directed towards the zenith. In the center is a little hollow for the gnomon; the latter is lacking in this dial, but in any case it consisted of a small stone style. As soon as the sun appears above the horizon the shadow of the gnomon will also be seen on the horizon of the hollow hemisphere, but on the opposite side, and will describe the same arc in the interior of the hemisphere, but in the opposite direction, as the sun describes in the sky.

This arc is divided into 12 equal parts by 11 lines, the hour lines, the middle or sixth line representing noon. This dial was the first of its kind discovered in modern times, and it supplied the information as to the construction of the sun-dial. Writers were previously inclined to regard objects accidentally serving the same purpose as true sun-dials. An object of this kind is referred to in the Bible (Isaiah 38, v. 8) in the following words: "Behold, I will bring again the shadow of the degrees which is gone down in the sun-dial of Ahaz 10 degrees backward. So the sun returned 10 degrees, by which degrees it was gone down."

The "sun-dial" mentioned in this passage may have been made as follows: A flight of steps probably led to the palace of the Jewish king Ahaz, so constructed, either by accident or design, that the shadow of an obelisk standing at the top fell upon it and in such a manner that at mid-day it touched only one step, perhaps the highest, but covered a greater number at sunrise and sunset. At the time of the utterance reported in the above passage the sun had gone so far in its downward course that the shadow already fell upon the 10th degree or step.

The shadow was now to go back to the first step, which it covered at noon, and then to return once more to the 10th step. That this contrivance was no sun-dial and did not contain hour lines is plain from the following consideration: If the shadow fell upon the 10th division at sunset, it must have fallen upon the same division at sunrise, and must have gradually decreased until at noon it only covered one division. If these divisions were intended to represent hours, then the day must have been divided into $2 \times 10 = 20$ hours, a division of the natural day never made by any nation.

(To be continued.)

Sale of American Clocks and Watches in Brazil.

FROM Consul-General George E. Anderson, of Rio de Janeiro, comes the following report on the clock and watch trade in Brazil:

"The imports of clocks and watches into Brazil from the United States increased considerably during 1906 as compared with the previous year. [The statistics of the United States show that the exports of watches and clocks to Brazil for the past three calendar years were in value, $56,111 in 1904, $68,804 in 1905, and $77,485 in 1906.] This branch of American trade in this portion of the world merits careful watching. The United States takes the lead in the trade in clocks, and up to 1904 was second in the trade in watches.

"The granting of the preferential reduction of 20 per cent. on all watches and clocks from the United States imported into Brazil, which went into effect about the middle of 1906, marked the beginning of a new movement in American timekeeping instruments, not so much because of the reduction itself as because of the interest it has aroused in the Brazilian market among American manufacturers.

"The imports of clocks and watches into Brazil in 1904 and 1905 are shown in the following statement, the figures for 1904 being on the basis of milreis conversion at 25 cents gold, and in 1905 at 31 cents:

	Clocks.		*Watches.*	
Countries.	1904.	1905.	1904.	1905.
United States.	$65,650	$57,452	$17,880	$19,666
Germany	29,286	37,549	9,951	28,750
Switzerland ..	265	5,272	109,060	129,362
Other countries.	14,546	8,976	9,225	9,192
Total	$109,747	$109,249	$146,116	$186,970

"The German manufacturers are willing to supply cheap goods when demanded, and are supplying the poorer classes in Brazil with timepieces. In the past few months American manufacturers have been preparing to meet this competition, and representatives of American concerns are successfully introducing a cheap watch.

"The 20 per cent. preferential tariff reduction in favor of American goods offers an exceptional opportunity for the introduction of the American watch, but it is not necessary for the development of American trade. A very large portion of the increase in American watch shipments during the past year was bought before the preferential tariff came into effect.

"A salesman representing an American concern, which sells both American and Swiss watches, having factories in both countries, has informed me that his concern have disregarded the 20 per cent. preferential in their trade, giving just that much more to the trade, but from the standpoint of profit and from other considerations preferring to sell American watches; and being able to sell them on their merits in competition with their Switzerland factory. Independent of the preferential reduction in the Brazilian tariff on American watches the latter are easily sold here in free competition when American manufacturers give attention to the trade.

"The American watches have many advantages. In the matter of cases, for instance, the American watches are vastly superior to others, and the statement was made to me by a representative in Rio de Janeiro of both American and European concerns that a good gold-filled watch case found here is always an American case, even though it came by way of Europe. American watch manufacturers, catering to the Brazilian market, have had trouble in the past in suiting watch works to proper cases, but this trouble seems to be fairly disposed of in the present trade.

"It is possible that some advantage could be secured by special attention to the needs of the watch trade in tropical seacoast countries just as special attention is paid by some typewriter companies to the need of specially-constructed typewriters for use at sea and in damp climates. The climate of Brazil, especially coast and tropical Brazil, is very hard on watches and clocks as generally constructed. Repairs are costly and the necessity for them is frequent and serious. The invention of some protective device and the selection of special materials to avoid the results of dampness might give American manufacturers an advantage of value to them. With reasonable energy and care American manufacturers ought to have no difficulty in maintaining their great lead in clocks and in securing a more satisfactory share of the trade in watches."

W. T. Lane, Bradford, Pa., supplied the class pins for the class of 1907, of the Bradford High School.

Traub Bros., Detroit, Mich., have purchased the property on the west corner of Woodward Ave. and Congress St., where they will erect a large building for their jewelry establishment. The building has a frontage of 22 feet and a depth of 100 feet.

Betsy Ross
Ladies'
Watches

embody a rare amount of quality when you consider their selling price. With a 7 jewel pendant set nickel movement in a **Jas. Boss** 20 year hunting or open face case, they offer to the retailer the best proposition in O-size watches.

Their time-keeping values have been proven, and no ladies' watch is their equal for the price.

We have an interesting folder on Betsy Ross Watches for the consumer, and telling how and where Betsy Ross made the first U. S. flag. Your name on a quantity for the asking. Write us and send business card.

The Keystone Watch Case Co.

PHILADELPHIA

NEW YORK
CHICAGO

CINCINNATI
SAN FRANCISCO

Kew Trials for 1906.

THE subjoined table shows the result of the Kew Observatory trials of watches during the past year. In the competition six watches were submitted by Patek, Philippe & Co., Geneva, and five by Vacheron & Constantin, these two concerns having obtained the admission of the greatest number, with a double roller escapement, fusee, single overcoil and Tourbillon lever. The latest time for receiving watches at the Horological Institute for the next Kew trials is April 3, at 3.30 P. M. A large number of entries is expected.

In 1824 Charles X. presented Rossini, the clean the watch, so it was sent in the care of the tenor, Fabiano, to Paris, where it was destroyed in a fire. Plivee, the watchmaker, thereupon made a second watch, the exact counterpart of the first, except that the stones were imitations, and Rossini, who never discovered this fraud, wore the trinket all his life. On his death it passed to a relative, whose son sold it to an Eng-

Performances of the 50 Watches which obtained the highest number of marks during the year.

Watch deposited by	Number of Watch.	Escapement, Balance spring, etc.	Mean daily rate. Pendant up.	Pendant right.	Pendant left.	Dial up.	Dial down.	Mean variation of daily rate ÷ Unit 0·01 sec.	Mean change of rate for 1° F. Unit 0·001 sec.	Difference between extreme gaining and losing rates.	Marks awarded for Daily variation of rate.	Change of rate with change of position.	Temperature compensation.	Total Marks.
			secs.	secs.	secs.	secs	secs.			secs.	0—40.	0—40.	0—20.	0—100
Chas. Frodsham & Co., L'd'n	‡‡‡‡‡	D.r., fusee, s.o., Tourb'n l'v'r	—0·1	—0·6	—0·4	—0·3	—0·2	22	17	1·8	35·6	39·4	18·9	93·9
Patek, Philippe & Co., Geneva	131221	D.r., g.b., s.o., Bar lever ...	+0·8	+2·2	—0·2	+0·3	+1·2	26	13	2·7	34·8	37·5	19·8	92·1
John Hewitt, Coventry ...	59728	D.r., g.b., d.o.,Tourbillon l'r	+0·7	+0·4	+0·1	+0·4	+1·5	17	49	3·0	36·6	38·4	16·8	91·8
Vacheron&Constantin,G'n'va	318943	D.r., g.b., s.o., Bar lever ..	+0·3	—2·2	—0·2	+0·2	+0·1	22	13	3·3	35·6	37·1	19·1	91·8
Vacheron&Constantin G'n'va	332638	D.r., g.b., s.o , Bar lever ..	—1·4	—1·1	—1·5	—0·4	—0·3	25	22	3·0	34·9	38·1	18·6	91·6
Patek, Philippe& Co., Geneva	128389	D.r., g.b., s o., Bar lever ...	—0·3	—1·3	+0·4	—1·0	+0·9	27	11	3·0	34·7	37·1	19·3	91·1
Patek, Philippe & Co., Geneva	129674	D.r., g.b., s.o., Bar lever ..	+1·6	+1·0	+0·5	+1·3	+2·7	27	22	2·8	34·7	37·7	18·5	90·9
Chas. Frodsham & Co , L'd'n	09133	D.r.,fusee,s.o., Tourb'n lever	+2·6	+1·8	+2·6	+1·0	+1·9	25	30	4·8	34·9	37·9	18·0	90·8
Vacheron&Constantin G'n'va	330158	D.r , g.b., s.o., Bar lever .	—2·2	—2·6	—1·8	—1·5	—1·7	36	8	2·5	32·8	38·6	19·4	90·8
H. Golay, London	51238	S.r., g.b., s o., Karrusel ...	+2·4	+2·0	+1·7	+0·6	+2·7	31	15	5·0	33·8	37·6	19·0	90·4
Patek, Philippe & Co., Geneva	116502	D.r., g.b., s.o., Bar lever ..	+0·4	+0·7	+0·6	+1·6	+2·3	32	13	3·0	33·8	37·3	19·1	90·2
Newsome & Co., Coventry ...	151020	S.r., g.b., s.o., Karrusel ..	+0·8	+1·1	+0·9	+0·7	+0·8	31	59	4·2	33·8	39·6	16·1	89·5
Patek, Philippe & Co., Geneva	116503	D.r., g.b., s.o., Bar lever ..	—0·7	—0·3	—0·1	—1·8	+0·1	36	18	3·2	32·7	37·8	18·8	89·3
B. Bonniksen, Coventry ...	57678	S.r., g.b , s.o., Karrusel ..	+3·8	+4·2	+4·3	+5·0	+2·7	28	44	3·2	34·3	37·6	17·1	89·0
Stauffer, Son & Co., London	203026	D.r., g.b., s.o., minute and split seconds chronog'ph	+1·8	+2·9	+2·3	+1·1	+1·9	28	58	3·5	34·5	38·1	16·1	88·7
S. Smith & Son, London ...	302-6	D.r., fusee, s o. Tourb'n lever	+1·6	+0·9	+2·9	+0·5	+1·0	35	27	4·2	32·9	37·2	18·2	88·3
Carley & Clémence, London	51606	D.r., g.b., d.o., Annular T'b'n	+3·0	+3·1	+2·5	+0·5	+2·4	34	33	5·2	33·2	37·1	17·8	88·1
Patek, Philippe & Co., Geneva	131217	D.r., g.b., s.o. Bar lever ...	+2·2	+2·5	+2·2	+1·1	+3·5	41	22	3·8	31·8	37·7	18·6	88·1
W. Vasel, London	6246	S.r., g.b., s.o., Tourb'n lever	+2·1	+2·7	+2·7	+1·4	+4·8	25	56	7·2	35·1	36·7	16·2	88·0
Stauffer, Son & Co., London	203157	D.r., g.b., so., minute and split seconds chronog'ph	—0·1	+0·1	—1·3	—2·9	—1·8	34	30	5·2	33·3	36·1	18·0	87·4
Thos. Peake, London ...	56910	S.r., g.b., s.o., Karrusel ...	—0·6	—2·1	—1·8	+1·7	+0·3	39	14	5·3	32·3	35·3	19·1	86·7
Robert Milne, Manchester...	1412	S.r., g.b., s.o , Karrusel ...	—1·4	—0·6	—1·6	—0·4	—2·8	41	40	4·8	31·9	37·2	17·3	86·4
W. E. Hurcomb, London .	7693	S.r., g.b., s.o. Karrusel ..	—1·4	—0·4	—1·1	+0·3	—0·1	34	74	4·0	33·2	37·7	15·1	86·0
Usher & Cole, London ...	57679	S.r., g.b., s.o., Karrusel ..	+2·3	+3 0	+3·7	+3·1	+5·8	38	49	6·0	32·4	36·3	17·3	86·0
S. Yeomans, Coventry ...	76645	S.r., g.b., s.o., Karrusel ..	—2·3	—1·8	—1·8	—0·1	+2·2	35	24	6·0	33·1	34·2	18·4	85·7
S. Yeomans, Coventry ...	76687	S.r., g.b., s.o., Karrusel ...	+0·2	+0·5	+0·6	+2·5	+1·5	36	61	4·3	32·9	36·9	15·9	85·7
Robert Milne, Manchester...	1402	S.r., g.b., s.o , Karrusel ...	—1·3	—0·4	—0·3	+1·2	—0·2	36	74	6·0	32·8	37·7	15·0	85·5
Jos. White & Son, Coventry	37867	S.r., g.b., s.o., Tourbillon ...	—1·0	—0·6	—0·5	—1·0	—2·4	54	26	3·5	29·2	38·0	18·3	85·5
W. Matthews, Coventry ...	40693	S.r., g.b., s.o.	+0·6	—1·0	—1·4	—0·4	+2·2	48	9	5·2	30·5	35·5	19·4	85·4
H. Hughes & Son, London...	1314	S.r., g.b., s.o.	+1·9	+2·2	+2·3	+0·2	—1·8	30	47	5·0	34·1	34·4	16·8	85·3
B. Bonniksen, Coventry ...	57693	S.r., g.b., s.o., Karrusel ...	+2·1	+1·7	+1·9	+4·4	+1·7	39	59	4·0	32·2	36·7	16·1	85·0
Vacheron&Constantin G'nv'a	332637	D.r., g.b., s.o., Bar lever ..	+0·1	—1·2	+0·1	+0·5	+1·8	33	83	5·2	33·4	37·1	14·4	84·9
Stauffer, Son & Co., London	203154	D.r., g.b..s.o., minute and split seconds chronog'ph	—1·5	—2·1	—0·9	—3·2	—0·6	41	58	6·0	31·8	36·8	16·1	84·7
S. Yeomans, Coventry ...	82311	S.r., g.b., s.o.	+3·1	+0·5	+4·3	+1·7	+2·3	42	37	6·0	31·5	35·7	17·5	84·7
Nicole Nielsen & Co., London	12127	D.r., g.b., s.o , Tourb'n lever	+2·9	+3·3	+2·8	+3·4	+4·2	47	72	7·0	30·6	38·5	15·2	84·3
W. Matthews, Coventry ..	41151	S.r., g.b., s.o.	—0·1	+1·5	+1·4	—0·5	+1·3	50	40	8·7	30·1	36·8	17·3	84·2
Wright & Craighead, Lond'n	8404	S.r., g.b., s.o., Karrusel	—2·8	—0·9	—0·8	+0·5	0·0	48	52	8·2	31·0	36·6	16·5	84·1
S. Smith & Son, London .	192-255	S.r , g.b., s.o., Karrusel ...	—3·9	—4·3	—4·4	—1·8	—4·9	37	81	4·5	32·6	36·8	14·6	84·0
Vacheron&Constantin,G'nva	332167	D.r., g.b., s.o., minute and split seconds chronog ph	—0·3	—0·0	—2·7	+0·3	+1·1	45	50	4·5	31·1	36·1	16·7	83·9
Wales & McCulloch, London	3644	S.r., g.b., d.o.	—1·9	—0·5	—2·1	+0·4	—0·7	35	88	5·3	33·0	36·7	14·1	83·8
B. Bonniksen, Coventry ...	57569	S.r., g.b., s.o., Karrusel ...	—4·0	—3·7	—3·5	—4·5	—3·0	47	78	5·2	30·7	38·3	14·8	83·8
Barraud & Lunds, London .	$\frac{5}{4\,6\,2\,5}$	S.r., fusee, d.o., Karrusel ...	+2·3	+1·4	+1·6	+0·6	+0·3	44	77	7·2	31·3	37·4	14·9	83·6
Stauffer, Son, & Co., London	203025	D.r., g.b., s.o., minute and split seconds chronog'ph	+2·3	—0·4	+3·8	+2·1	+2·4	50	37	5·7	29·9	36·1	17·5	83·5
Newsome & Co., Coventry .	151019	S.r., g.b., s.o., Karrusel ...	+1·8	+1·7	+2·5	—0·6	+2·7	59	18	5·7	28·3	36·4	18·8	83·5
B. Bonniksen, Coventry ...	57630	S.r., g.b., s.o., Karrusel ...	—0·4	0·0	+1·0	+2·9	+4·5	36	39	7·2	32·8	33·2	17·4	83·4
B. Bonniksen, Coventry ...	57273	S.r., g.b., s.o., min. & secs., chronograph and Kar'l	+0·5	+1·7	+3·0	+1·8	—0·3	41	67	4·7	31·8	36·0	15·6	83·4
S. Smith & Son, London ...	189-258	S.r., g.b., s.o., Karrusel ...	—2·1	—0·6	—1·8	—1·0	—2·2	46	74	5·3	30·7	37·7	15·0	83·4
Chas. Frodsham & Co., L'd'n	09097	S.r., g.b., s.o., Karrusel ...	+1·3	+3·3	+3·8	—1·7	—0·4	35	34	8·2	33·0	32·6	17·7	83·3
Stauffer, Son, & Co., London	203024	D.r.,g.b.,s.o., minute and split seconds chronog'ph	+0·5	+0·7	+2·6	+1·9	—1·2	26	114	6·0	34·8	35·7	12·4	82·9
Chas. Frodsham & Co., L'd'n	09099	S.r.,g.b.,s.o.,Tourbillon lever	+4·5	+4·0	+4·6	+3·2	+2·2	54	47	6·0	29·2	36·8	16·9	82·9

In the above List the following abbreviations are used, viz. : S.r. for single roller ; d.r. for double roller ; g.b. for going barrel ; s.o. for single overcoil ; d.o. for double overcoil spring ; + for gaining rate ; — for losing rate.

ber of timepieces in the contest. As will be noted, the highest percentage was received by a watch entered by Frodsham & composer, with a repeating watch, studded with diamonds, and playing two of Rossini's melodies. Nobody in Bologna could lishman. It is said to contain an excellent portrait in enamel of Rossini as he was in 1824.

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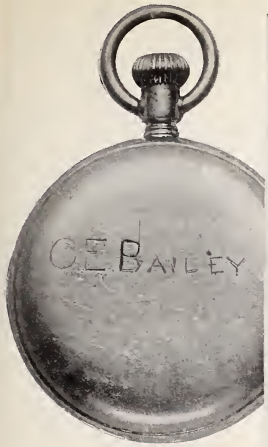

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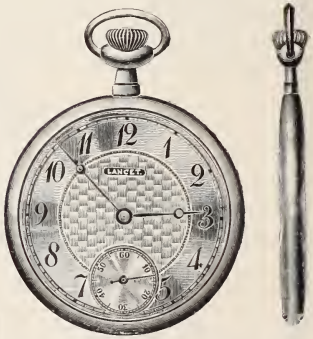

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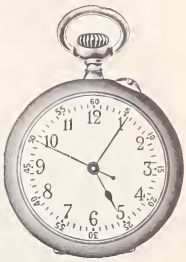

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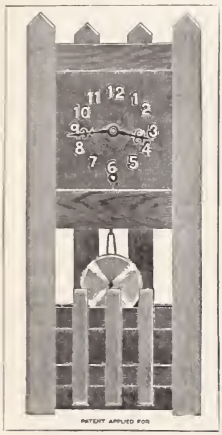

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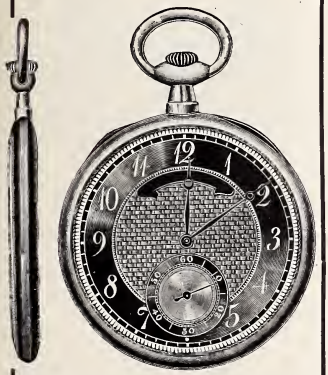

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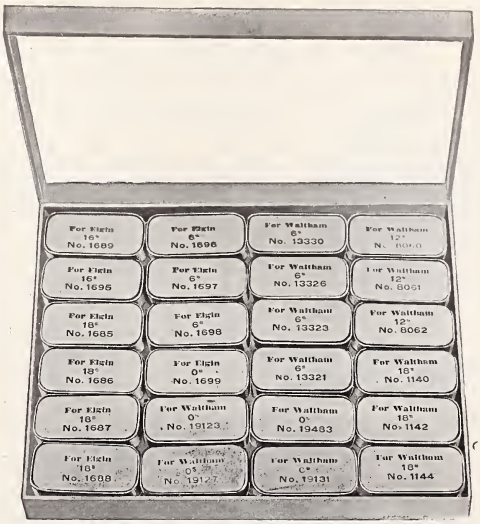

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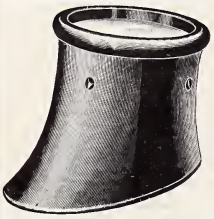

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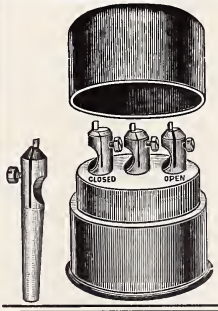

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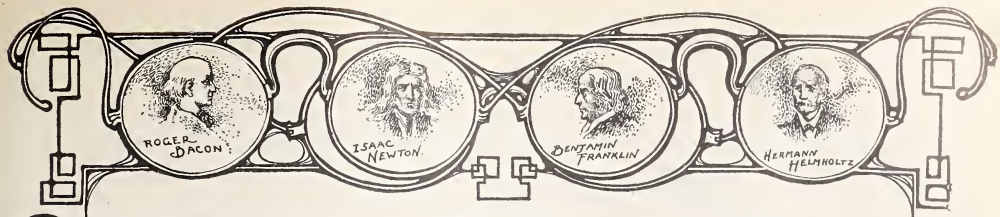


OPTICAL DEPARTMENT

Important Announcement

MORE than 22 years ago THE JEWELERS' CIRCULAR began the publication in its columns of articles on optical subjects. It was the first jewelry publication to recognize optics as a separate branch of the trade. It then believed in the growing importance of the optical department to the jeweler. Since that time optical work and optometry have not only developed into a distinct profession, but have become a very valuable and profitable feature as a kindred line to the jewelry trade.

Having recognized the importance of such a department, THE JEWELERS' CIRCULAR, within the limited space at its disposal, has continually and consistently published such matter and subjects as aimed to assist the optician and the jeweler-optician; to help educate him in what has been a constantly broadening field; to develop a just appreciation of his opportunities, and above all to create a feeling of pride in his occupation, and to support him in a growth of professional spirit.

With the development of these articles into a separate and distinct department, THE CIRCULAR-WEEKLY has secured and published articles of serious and beneficial import to opticians on every phase of the subject and from the pens of the most practical and authoritative writers; it has given reports of every optical meeting; it has judiciously selected and printed the best papers read at such meetings, and has promptly published the entire news pertaining to optical matters.

But the work of the optician and of the optometrist has broadened into professional lines to a marked degree during these years, and with that growth and wider influence THE JEWELERS' CIRCULAR PUB. CO. sees the necessity of still further developing what has already become a valuable department into a practical, up-to-date professional journal, devoted to the interests of opticians and optometrists. With this issue the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY will be discontinued, and instead THE OPTICAL REVIEW will be issued on April 15, and monthly thereafter. This new publication will appear in magazine form with cover in colors. Its contents will be of practical and educational value, its purpose being to give the greatest possible aid to the optician and the optometrist.

THE OPTICAL REVIEW will publish original articles by optometrists of recognized ability and will give a resume of the best current literature on the subject of optometry. It will go further than the purely technical, in that it will give the most complete news of the optical trade and profession.

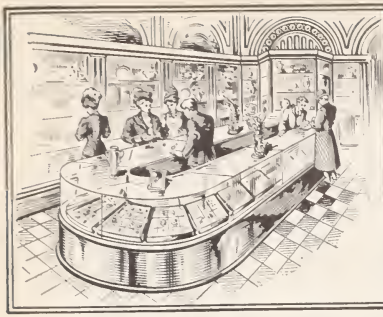
An idea of its scope may be had from the list of the departments under which the articles will appear. They are:

TECHNICAL ARTICLES — DIGEST OF CURRENT OPTOMETRICAL LITERATURE — OPTOMETRIST'S CATECHISM
EDITORIALS — EXAMINATION ROOM WORK — EYE-MEASURING AND OPTICAL DEVICES — FRAME FITTING
QUESTIONS AND ANSWERS — NEWS OF THE MONTH — SOCIETY PROCEEDINGS
PHOTOGRAPHIC AND SCIENTIFIC INSTRUMENTS — MAKING THE SALE (Merchandising, Advertising, Store and Office Keeping)
PATENT DEPARTMENT — IN A LIGHT VEIN

Its contributors are among the leaders in the profession. Among them may be named:

E. E. ARRINGTON, Rochester, N. Y.	C. E. FOLSOM, Atlanta, Ga.	BRIGGS S. PALMER, Boston, Mass.
B. B. CLARK, Rochester, N. Y.	SAMUEL S. GRANT, Montreal, Can.	E. LE ROY RYER, New York
A. JAY CROSS, New York	C. A. HOFFMAN, Minneapolis, Minn.	J. P. SIMCOX, Buffalo, N. Y.
P. A. DILWORTH, New York	GUSTAVUS KAHN, Winneconne, Wis.	NELSON K. STANDART, Detroit, Mich.
JOHN C. EBERHARDT, Dayton, O.	R. H. KNOWLES, M.D., New York	L. E. WHITMORE, O.R., Dallas, Tex.

The subscription price of THE OPTICAL REVIEW is $1.00 a year. However, present subscribers to THE JEWELERS' CIRCULAR-WEEKLY will receive by mail, within a few days, a special offer making a liberal reduction in consideration of their subscription to THE JEWELERS' CIRCULAR-WEEKLY.



STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.

Successful Storekeeping from the Standpoint of a City Retailer

Paper Recently Read by T. L. Combs, Omaha, Nebr., Before a Meeting of the Nebraska State Jewelers' Association, in Lincoln, Nebr.

THE subject, "Successful Storekeeping from the Standpoint of a City Retailer" is a voluminous one, embodying many points of theory and action, extending from the sublime to the ridiculous. Trade journals and the magazines have treated upon theory exhaustively and have portrayed the art of practice learnedly, and I doubt if I shall be able to say anything new at all or perhaps even interesting on the subject.

There is probably no business aside from that of various clothes builders that requires a closer and more studious observance of styles, tastes and resources of the citizen or individual, as well as the agricultural, financial and particularly social aspects of the nation. You all know as well as I how quickly the droughts and financial panics have always affected and injured our businesses, and how painfully slow has been the loosening of their distressing grip. We all complain of this phase of our business, but in hoping against this drawback, let us accept our fate cheerfully, for with all the hardships taken at "List" value we are following one of the most beautiful, pleasant and dignified businesses in existence. It qualifies and classes us in that honorable, powerful and influential department of mankind termed merchants, and with each of us rests a full share of responsibility in maintaining the high standard of respect every honorable jewelry merchant enjoys in his community.

Put into your own business a consistent portion of the vim and energy that the kings of finance and the big men of other lines put into their businesses. All of this and more is due our business; is due to us personally. Work and strive to keep all of Nebraska's business in Nebraska and within ourselves. Don't let it get away from the State. I am a firm believer in close communion between members of our craft. I am a supporter and advocate of this organization of State associations, and foresee splendid results therefrom. It brings us closer together and let me say, fellow men, that as jewelers we cannot get too close together. For example, if one of you have a customer you cannot supply at hand or by order in time, talk for and refer them to the next man beyond you in point of supply or general advantage. If that necessitates favoring Omaha, don't hesitate or wonder if Omaha or we fellows there deserve it; just talk Omaha, and talk it strong, as the metropolis and deserving of all the Nebraska business that cannot be handled locally, and I will assure you that Omaha will "make good." Any of our jewelers will appreciate and respect any such trade you send in or help to get in, and I feel justified in saying that neither you or your customers will come in contact with any selfish grasping, imposition or disrespectful advantage of your favors at the hands of Omaha jewelers. The stocks we carry and have quick access to are large. I believe in large stocks, and I have kept myself poor and in hot water backing up my judgment. I have always used my credit to the limit, and I was always proud of it, for it was about all I had.

Any thoughts or words that I may express on this subject are directed toward creating a wholesome and loyal feeling in the trade toward all the State as well as Omaha. I feel and want to express the hope that any of you will make use of Omaha stores for mutual benefit. We will fight for you and with you in every consistent way to make Nebraska jewelers the kind that can be

> Trusted and not busted,
> Patronized and not ostracized,
> Advertised and not minimized,
> Fraternized and not jeopardized,
> Localized and self-aggrandized.

Nebraska jewelry interests are not small to-day. Our population of 1,250,000 means, according to most conservative estimates $1,250,000 worth of business for the past year. Statistics say the jewelers average one dollar's worth of business for every inhabitant for each year, and I venture to say that we Nebraskans passed this modest line of limitations considerably in 1906, and I predict splendid gains over 1906 for 1907, for we in Nebraska, especially in Omaha, who have for 10 years after the panic been uncomfortably but firmly located on, or riveted to, the "Rocks" (that don't bloom or bear fruit), and have been more or less shunned by dealers who appreciated getting paid for what they sold us, are just "emerging" or "getting our innings," as it were, and if we will now measure up to an intelligent review of our amazing prospects, husband and partake of our phenomenal resources and exercise a general reverence for our business and fellow merchants, our possibilities are only limited by the hand of Providence in his bestowal of worldly bounties.

My theory in business is, "Know every one you can legitimately." Get to know their faces and names; fill your mind with both faces and names and don't be stingy with your mind either. It will stand lots of expansion. A matured, normal mind of to-day cannot be filled too full of it, with the body, if kept clean and healthy. Get into your mind also all the knowledge of charm of your merchandise and workmanship that you can possibly get your hands and eyes on to, and as you are getting and injecting this "various" knowledge, clarify and organize it so it can be readily digested and assimilated into your commercial as well as physical system.

A frequent trip to the markets and factories coupled with the personal acquaintance made and a knowledge of the "Bigger Fellows" way of "Doing it" means more to you and me than can be expressed in words, for, aside from the unpurchasable knowledge and advantage it gives you over the "stay at home" or "drugde" fellow, it warms the heart for progress and the disposition toward every one else in our craft. We, every one of us, need this diversion and relaxation for both health's and wealth's sake.

Study carefully and use diplomacy, not deception, with every customer that enters your store, show civility and courtesy in every instance, regardless of the charms, interest, ugliness or even repulsiveness of the one you are waiting on.

Study and know your goods; know them thoroughly and well; put full confidence in them and your customer's confidence in you. Turn out only good work, honest, skilled work, that reflects credit and advertises worth. Allow me to warn you of how the echo of bad work comes to us city merchants, not only from the country workmen, but from our nearer competitors. And in that fact, fellow merchants, lies a true call for higher efficiency in work, also charity and fraternal disposition on the part of every man to whom such complaints come. Let us in Nebraska be liberal and follow the Golden Rule. A little religion in business is a desirable seasoning. Some merchants think it expensive to speak kindly of a competitor. "It is for the competitor" if you feel and talk your talk

Storekeeping Department.

right. Let us never say unkind things about each other. Young says: "Who for the poor renown of being smart, would leave a sting within a brother's heart." Let us also put to each other Churchill's test of justice:

"Among the sons of men, how few are known
Who dare be just to merit not their own."

and in answering that we will be one.

There is much pleasure and benefit in business if we but conduct it uprightly and vigorously. Adopt the motto some one has expressed, "Don't let well enough alone, but improve." Keep your stock, your store, your show windows, your store employes and yourself clean, tidy and attractive. Breed loyalty and ease in *all* around you by your own deportment. Advertise your business judiciously and liberally. Spend all the money you can consistently to tell people about your wares and your work. Tell them facts only. Use clean, wholesome, convincing "ad." language that will picture your store as the readers will find it when they call. Take and read all of the modern business magazines that time will permit, and profit by their wisdom and suggestions in every way possible.

Let us do something to show our appreciation of our parents' kindness, God's mercy and Fate's favor in making us jewelers. Always wear a smile on your face and heart, and carry a quiver of several in your hand. Meet your trade and your fellows that way. Let folks know you are in business, that you are in the jewelry business, glad of it, proud of it, look it, act it; in short, always be a bidder for business and you will get it and enjoy it.

How to Meet the Competition of the Mail Order House.

(*Continued from issue of March* 13.)

FARMERS are always anxious to have a good market for their products, and in spite of the fact that they may want to buy from the mail order houses, they want the home town to be always ready to pay good prices for what they have to sell, and also be prepared to furnish anything they may want in a hurry. Of course, many merchants fail to have the goods particularly desired, and that is one of the main excuses for patronizing the mail-order house, but any merchant can order the goods who will take the trouble.

To such people the following picture should cause thought of the right kind: Suppose we take a thriving and prosperous community, where there is good farming land, and in the center of it a go-ahead little city with prosperous jewelry, stationery, cigar, grocery, dry goods, furniture, hardware, implement, harness, drug and general stores, besides hotels, restaurants, broom factory, cigar factory, creamery, and numerous other factories and stores; also grain buyers, fruit and produce shippers, live-stock buyers, etc. Every one around this community is prosperous, for each is buying and selling, or making and selling, something to the others, and the wants of all are easily supplied at home.

A craze strikes this community to buy of some big catalogue house, located in another part of the country. All those who are not engaged in business in the little town buy from the mail-order house. And even the merchants refuse to buy of each other, but order from the mail-order house everything not carried in their own stores.

How long will it be before this little city is entirely abandoned, with no business; its stores closed for lack of patronage; the factories idle because there are no retail stores to sell their product; the grain buyers gone because they did not have any other business to help support them through the months when little grain was handled; the produce buyer departed because he had handled produce for nothing in connection with his other business and could not afford to continue making shipments on those terms; the miller bankrupt because the big mail-order house would not buy his flour, etc.?

This is exactly what would happen in every community if the mail-order houses could have their way entirely. If they could get the parcels post, use it with the rural delivery, make the Government (which is the people) pay most of their delivery charges, and if all the people patronized them, every line of industry except farming would be wiped out, with the exception of the mail-order house and the factories it bought from. Most of the factories would disappear, having no place to sell their goods when the mail-order house refused to buy.

Does that picture look like prosperity? Every consumer who refuses to buy at home and sends his money out of his own community, is helping to bring about just such a condition, but he evidently does not realize it. Retailers must bring them to realize what they are doing. Some being loyal and supporting the local merchants, does not make the offense of the others less, for they are carrying out their part of the above picture of desolation. F. A. P.

(*To be continued.*)

The New Store of Cave & Plunkett, Houston, Tex.

ILLUSTRATED herewith is an interior view of the establishment of Cave & Plunkett, 617 Main St., Houston, Tex. At the front of the store are located the two offices, each seven by seven feet and extending along the walls on either side are two handsome mahogany wall cases with dividing mirrors three feet high, each case being 40 feet long and so arranged as to be used partly for the display of cut glass. The central portion of the store is occupied by a horseshoe show case finished in mahogany, with three 12-foot show cases on each side, forming a most attractive and convenient means of display. All the decorative woodwork and the fixtures are mahogany.

INTERIOR VIEW OF THE STORE OF CAVE & PLUNKETT, HOUSTON, TEX.

The interior decorations include an artistic display of palms, azalias and ferns. The lighting facilities are such as to display the stock to the best advantage. In the center of the store is a large arc light.

The two show windows are each five by five feet, and are free from obstruction of any kind.

The arrangement of a room for the workmen is not as yet completed, but it is the intention of the owners to have the workshop upstairs at the back of the store. The dimensions of the workshop will be 40 by 20 feet, and it will be reached by a winding stairway. A door at the rear of the store will afford access to the workroom.

During the opening, Jan. 26, 5,000 invitations were issued, and 7,000 people who visited the store between the hours of 4 and 8 P. M. were presented by the firm with handsome leather-bound mirrors with a Gibson Girl head on one side and the name of the firm on the other side.

Messrs. Cave and Plunkett were both employed by Allen & Co., Charleston, S. C., for about eight years. Mr. Cave was formerly manager for L. Lechenger, of Houston, for about two and a half years.

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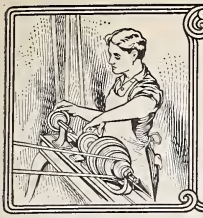

WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1812.—**Gun Metal Finish on Watch Cases.**—*How can I produce a good gun metal finish on steel watch cases, similar to, or a good imitation of, the imported cases?* A. P.

ANSWER:—The watch cases to be treated to a gun metal finish are first thoroughly polished, or, if the case be an old one which is to be reoxidized gun metal finish, then all the traces of the old finish must be polished off. Vienna lime is very effective for this purpose. As perspiration from the hands causes spots in the coloring, avoid handling the case as much as possible. If handling be necessary, rub the palms of the hands frequently with Vienna lime. When the case is repolished, boil it in soda lye or caustic soda lye, and rinse in boiling water. Then remove it from the water and immerse in a solution composed of 10 parts of water and one part of potassium bichromate. As in Roman coloring, the articles should be kept in motion to obtain good results. A few minutes are sufficient for this, after which the article is allowed to dry in the air. Then heat it for a few minutes over a Bunson or alcohol flame. This treatment should be repeated once or twice, and by increasing the temperature a deep black coloring without a metallic luster is produced. Considerable practice is required for work of this kind, as the temperature and duration of the immersion in the solution produce a variety of shades from the brownish black to the deep black. Another method much used is to inject live steam into a closed retort, when the metal reaches a red heat. This method produces the black gun metal finish. The blue finish is produced by immersing the case in a mixture of two parts of binoxide of manganese and eight parts of nitrate of potassium. This mixture is melted in an iron crucible until ebullition is produced, when the perfectly clean and dry case is put in. The case is rapidly removed and plunged into paraffine oil, then cleaned and brushed upon a fine satin finishing steel scratch brush.

QUESTION No. 1813.—**To Oxidize Gold-Plated Articles.**—*Kindly give me a formula for oxidizing gold-plated articles, especially for clock ornaments and novelties.* T. O.

ANSWER:—If the articles to be oxidized are plain, then it is necessary first to sand blast them to retain the finish; but ornamental pieces do not require this. The sand blasting must be done before the pieces are gold-plated, and all articles, sand blasted or plain, should be perfectly buffed and polished before any sand blasting or plating is attempted. The sand-blasted pieces must always be dipped in a good acid dip, and wet scratch brushed before plating. The oxidizing solution is always applied after the gold plating is done, and to produce a dark greenish tint the following solution is brushed on: Alcohol, four ounces; picric acid, two ounces. The brushes used to apply the oxidizing liquids are round and of medium hardness. The brush is dipped in the oxidizing liquid and the surplus brushed off on the edge of the dish as much as possible. Then with a downward stroke shake out the excess, apply it to the job and brush until the finish is even. A dusting powder consists of lampblack and umber, which is lightly brushed over the oxidizing liquid with another brush with an end motion. It is better, when using this, to have the job just warm and smear the powder on; when cold, clean up and dull the finish. Do not stir up the liquid after starting to use it. It should be well stirred, however, in the beginning. After applying the picric acid dip, if the work does not readily oxidize it should be exposed to the fumes of ammonia, which will hasten the oxidizing and produce the green sediment.

QUESTION No. 1814.—**Antique Silver.**—*How can I treat some silver pieces so that they will appear antique?* C. S.

ANSWER:—In a small alembric dissolve 10 parts of quicksilver in 10 parts of concentrated nitric acid and 30 parts of water. In this solution dip the silver objects, which have previously been treated to the potassium cyanide bath and well rinsed with clean water. The object is to amalgamate the surface of the silver. Now, after another thorough rinsing the object may be placed in a pickling bath made up after the following formula: In a liter of water dissolve, cold, 25 grains of silver sulphite and 10 grains of ammonium carbonate. The moment the already amalgamated object comes in contact with this solution a dark film begins to form upon the surface, which becomes the more intense the longer the solution is permitted to act upon the object. At first a brown tone is perceptible, which, as the minutes pass, changes to black and later reaches a deep blue-black tint. That comprises the whole process, but the artistic results to be obtained thereby, and results which look like the natural oxidation, depend altogether upon the length of time the object is in the bath. Success in the operation consists in knowing the exact time at which to remove the object. The object, when removed, must again be thoroughly cleaned with pure water, and further subjected to treatment with the finest powder of pumice stone. It will be found better to do the rubbing with the finger tips, rather than a brush, because, in nature, only the higher or most prominent parts of the figure suffer from friction and will be worn or relieved of some dark brown coating. The deeper recesses of the article must retain the blackest tints, which would not be the case if the bristles of a brush were allowed to reach them. Use, therefore, no other polishing powder, for the aim must be to produce not a glossy but a dull, dead appearance.

QUESTION No. 1815.—**To Prevent Fire Coat on Silver.**—*In repairing silver pieces the latter acquire a fine coating after soldering. How can I prevent this?* T. P.

ANSWER:—To prevent fire coating it is necessary to use an anti-oxidizer, which may be purchased already prepared from any supply house. A very simple method is to paint the surface of the article with a paste made of boracic acid. A paste made of whiting and water will answer the same purpose. The painting must be thoroughly done before attempting the soldering.

QUESTION No. 1816.—**Borax for Brazing.** *In using borax for hard soldering I have difficulty in keeping the borax from swelling. Is there any way to prevent this?* B. B.

ANSWER:—Borax to be used for brazing should first be roasted in order to reduce the moisture. This will prevent the borax from swelling when used, and less borax will be required. A good method is to mix silver filings with the powdered and roasted borax. Articles can often be soldered in this way without the addition of silver solder.

QUESTION No. 1817.—**Impression Alloy.**—*How can I make a very low melting alloy that I could use to take impressions in dies, etc.?* I. A.

ANSWERS—An alloy that will melt at a temperature slightly below the boiling point of water is made by alloying bismuth, two parts; tin, one part; lead, one part. This alloy will expand upon cooling, and therefore is suitable for taking impressions in dies. This alloy possesses one peculiarity, namely, after cooling in water it will become sufficiently heated by the latent heat to burn a person's fingers.

QUESTION No. 1818.—**To Electroplate Aluminum.**—*I have tried to silver plate a piece of aluminum, but could not make the silver adhere sufficiently so it would stand burnishing or buffing. How can I do this?* E. P. A.

ANSWER:—To plate aluminum with gold or silver the pieces are first treated to a bath of soluble fluoride, and a superficial coating of copper or zinc is deposited, after which the silver or gold may be deposited in the regular manner.

QUESTION No. 1819.—**Silver Solution Test.**—*How can I test a silver solution to determine the amount of silver contained per gallon?* A. S.

ANSWER:—There are various ways of determining the amount of silver in solution. One of the simplest methods is to take one pint of the solution and slowly add sulphuric acid until no more precipitate forms. When satisfied that no precipitate remains, wash thoroughly and place over a sand bath until perfectly dry. The weight of the precipitate must be multiplied by eight to give the amount of silver per gallon in the solution.

Henry J. Gladke, Elmira, N. Y., is about to remodel his store at 136 E. Water St.

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Brief History of the Ilmenau Porcelain Factory.

By C. W. Coumbe.

ONE of the most interesting episodes connected with the history of ceramics (and there are many) has just recently been revealed. Through the bringing to light of some musty legal documents lying in the archives of the Weimar (Saxony) administration, the strange vicissitudes through which the Ilmenau porcelain factory passed and its connection with Germany's Shakespeare are most vividly proven and related. The whole story is written by William Stieda and appears in the *Sprechsaal*.

"Under the influence of the erection of the first German porcelain factory at Albrechtsburg, in Meissen, in the year 1710, the attempt was made in numerous locations to get at the carefully guarded secret of porcelain manufacture, and likewise to bring into life similar factories. In this manner, between 1718 and 1758, arose the establishments at Vienna, Höchst, Fuerstenberg, Frankenthal, Ludwigsburg, as well as the Wegely factory at Berlin (which latter became the Gotzkowsky Institute) that, in 1763, Frederick the Great acquired.

"Whether the Regents gave privileges to bold speculators or whether they opened up factories at their own expense, it was ever the dominating desire to obtain at lower cost in one's own territory the cleaner and more beautiful ware that was slowly but none the less surely banishing the pewter and earthen ware. Partly it was owing also to the fact that the governments were ruled by the mercantile notion that it would be advantageous to foster industries, especially export industries, in order, by this method, to hinder the flow of money abroad to foreign factories, and, if possible, even to bring cash into the country from the surplus of their own productions.

"In the Thuringen Forest no less than elsewhere the same wishes and thoughts sprang up. The exact history of the formation of the institution at this location has been hidden in some mystery. This much, however, may be taken for granted, the Böttger (or Boetticher) discovery was duplicated in Thuringen. Without any probable connection with Böttger or artisans from the Meissen or other factories the Thuringen porcelain industry came into being. It was in just such a location that the naturalization of a new branch of industry was most needed, for the notoriously poor inhabitants of the forest lands, and the very trees themselves, afforded important qualifications. Cheap fuel was available. Accordingly, new industrial activity that depended on the land's natural treasures must have been especially welcomed. It is thus clear why, between 1762 and the end of the 18th century, a dozen porcelain factories grew up in different sections of Thuringen.

"At Ilmenau a porcelain factory was opened in the year 1777. A certain Christian Zacharias Graebner in April of that year solicited the concessional right to open the factory. According to his claim a fine porcelain factory already existed in Breitenbach, so that his wish to open up there met resistance. As he had reason to believe that in the near neighborhood of Ilmenau the proper raw materials were present, he desired to open a new establishment there. The Weimar directorate, *i.e.*, the judges and counselors of the Saxon principality's government, proving favorably inclined toward the claims of Graebner, on the 3d of June Prince Carl August ordered his court of exchequer to make out the concession. And in this manner the institution came into being fostered by the privileges granted July 18, 1777.

"Graebner purchased some property that had formerly been the court tile factory, and he commenced work there that appeared in the first years to have been usefully active. At least from the following facts one would suppose so, for an edict was sent forth by the prince at his request, April 17, 1779, forbidding the sale of ordinary foreign porcelain and stone ware tea and coffee services.

"But the conditions soon changed. Graebner had little or no working capital, and the carrying out of his wishes had only been possible because the prince advanced expenses from his privy purse. Also fuel from the princely forests was required on credit. And in this way Graebner got into debt with the prince more and more, until, by March 6, 1783, he owed the sum of 9,189 imperial dollars. As surety for this he gave a mortgage on the entire plant and contents. Added to this came some $788 for wood fuel deliveries.

In this distressing condition, probably without any real hope of ever being able to cancel his obligations, of which he was unable to raise sufficient to meet the interest, Graebner determined on an important step. He entered into an agreement with Judge Bertuch, as administrator at Weimar of the prince's privy purse, who from the start took a lively interest in the new industry. According to the terms of this agreement dated Feb. 28, 1783, the porcelain factory passed over to the management of inspectors, controllers, etc., appointed by the privy purse administration. And the industry was to be run at the cost of the prince until it should succeed in freeing itself from debt. Immediately on liquidation of the debts the new administration was to cease.

"It was originally planned that Graebner, with his wife and son, were, at a certain stipulated salary, to assist in the enterprise. But in the meantime Graebner had conceived other intentions. Calls had been sent out from Russia for expert foreigners to enter the Russian service in the glass industries. And Graebner tried to enroll himself in the ranks of those risking the venture. Directly his plans were known he was quickly threatened with imprisonment, and on the suspicion of desertion attempt was made to serve him with an arrest warrant. But Graebner was no longer in Ilmenau; he went on his way to Russia.

"The privy purse administration was not ineffectual. Bertuch was a very energetic man, and, expecting great returns from the factory, invested further funds in it. In April, 1784, the furnace building burned down, entailing a new building and bringing about the advisability of extra buildings and extensions. In the course of time these changes added a further indebtedness of about $9,732. But before this period, probably with the desire for entire freedom in the venture, Graebner was called on to pay up a part of his debt. Although this was not stipulated in the contract and Graebner was abroad, he was informed that if by December, 1783, $2,000 of his debts were not paid up, or that he find a market for goods from the factory to this amount, action would be brought against him.

"Graebner, from Reval, Russia, replied that he was in no position to pay any money, and would hold by his contract. His stepson also, John F. Greiner, in April, 1784, begged that the administrators would continue their arrangement until Easter of the following year, when he (Graebner) would return home from Russia. Apparently this was agreed on, but hearing nothing further from the fugitive, who never turned up in the Easter, 1784, action was brought against him for the remainder of the money which he had incurred debt for in obtaining wood fuel for his factory. At the hearing in court no one appeared to represent the debtor, and the next question was, What could be done? They had the choice between continuing the present administration till Graebner was willing to settle the differences, or the factory could be sold at public auction and then be bought in by the prince or his privy purse, which was the chief creditor."

And, in order to arrive at a thorough understanding of the legal status of the case, Judge Bertuch, on Oct. 18, 1785, brought the matter up for adjudication be-

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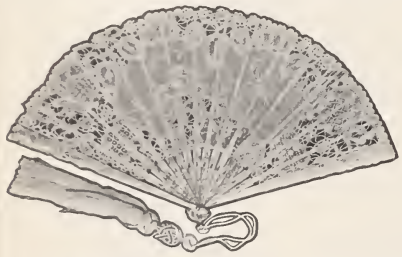

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OPERA GLASS CASES

fore the government of the principality and thereby Johann Wolfgang Goethe, the greatest poet and sage of his day, was called into the discussion. For, it will be remembered, Goethe was privy councillor to Prince Carl August at the court of Weimar.

And in the dusty documents recently disinterred from their long silent vigil we find, in the poet's own handwriting and over his personal signature, his dilation on the needs, necessities and merits of the porcelain factory case. He calls for an inventory of the factory and contents at the time of the signing of the contract, same to be undertaken now if not already carried out at the commencement of the undertaking, the schedule of values to be taken at cost of manufacture, not at sale price.

To make a long story short, before all the red tape necessary to be unwound to take over the factory for the principality a porcelain ware manufacturer, Gotthelf Greiner, in Limbach, offered to take up the factory on lease. Greiner was operating porcelain factories in Limbach and Wallendorf. But here again an obstacle obtruded itself in the negotiations. Councillor Schnaus, one of the prince's advisors, objected that Greiner probably had evil designs in mind and probably intended ruining the Ilmenau factory, and after taking away to his other factories the best artisans and all the valuable trade secrets, leaving the industry a failure, Schnaus recommended the prince to "chip in" further funds in preference to the leasing project, and Goethe sided with him in his opinion.

Strange as it may seem, the transcendent genius of Goethe appears to have been attracted but little, if at all, to the porcelain industry of Ilmenau or elsewhere. His assistance and advice was always at the disposal of the mining industry. The woolen textile factory in Ilmenau received his close attention, and he even went so far as to personally bring samples and designs to aid the work. That Ilmenau porcelain factory, apparently, never so much as was honored by a visit of Goethe!

Jewels Left by the Late Shah of Persia Said to be Worth $60,000,000.

A DISPATCH from Teheran, Persia, recently, stated that an inventory of the jewelry left by the late Shah shows that he had $60,000,000 of gems and trinkets. In the collection are many loose precious stones —sapphires, emeralds, rubies, turquoises and diamonds.

The ancient crown of the Persian monarchs is mounted with a ruby as large as a hen's egg. A belt worn on state occasions is studded with diamonds weighing at least 18 pounds. One sword studded with diamonds is valued at $1,000,000. A silver vase contains 100 emeralds, one so large that the names of all the dead Persian monarchs have been engraved on it.

One of the most precious gems, said to be 400 cubic inches, is said to have fallen from the sky in Mohammed's time and is considered a sure protection against accidents for its possessor.

G. S. Matthews, formerly of Des Moines, Ia., has opened optical parlors in Colorado Springs, Colo.

Alaska Newspaper Credits Skagway Jeweler With Causing Revival of Swastika Design in Jewelry.

THE revival of the swastika cross (or fylfot, the Anglo-Saxon name preferred by some), which has become a rage throughout the country, says an Alaska newspaper, is due to P. E. Kern, of Skagway, Alaska, though the fact is not generally known.

The swastika (from the Sanskrit *"suasti,"* meaning "of good fortune") has been a good luck emblem for many ages in all sections of the world. It is a peculiarly formed cross, each arm of which has a continuation at right angles all in the same direction. This cross has been used as a symbol or as an ornament since prehistoric times from China to Western Africa. It is of frequent occurrence on Greek antiquities of the Mycenaen epoch, and later, down to the fifth century B. C., it is common on the prehistoric monuments of Western Europe, and it was often introduced in the decoration and embroidery of the middle ages.

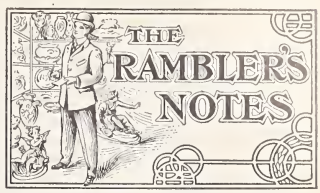
But its use has not been confined to the Eastern Hemisphere. The Indians from the American Arctic to the Mesas of Southern Mexico use it in their decorations. It is frequently found on the blankets of the Navajos, in the ornaments of the Arizona and Mexican Indians, and in the basketry of the Eskimo and of our own Thlingets. It is always and everywhere the symbol of good luck. The Thlingets have called this cross, which we have christened with an old Sanskrit name, *shak-yak-arkie,* and to them it is a sign of the very best omen.

Mr. Kern introduced the revival of this ancient and universal symbol of good fortune in this way. He had noticed its frequent recurrence in the baskets and carvings of Alaskan Indians. He remembered to have seen it also in the work of the Indians on the Rio Grande when he lived in El Paso, Tex. When east a few years ago he saw it in the blankets of the Navajo Indians. This induced him to look into the significance of the cross, and he was at once impressed with the fact that it was something that would make a hit. He drew a sketch of the cross and sent an order to a Providence, R. I., firm of manufacturing jewelers for various articles of jewelry containing the swastika design. The manufacturers were quick to catch the suggestion, and they interested other jewelers throughout the United States in swastika jewelry. Hence the beginning of the revival, which bids fairs to continue for a very long time.

The adaptability of this old cross of renewed popularity was recognized by Rudyard Kipling, who used it as a "magic mark" in his "Just So Stories," written for the edification of his own children, and published for the entertainment of the children everywhere.

J. L. Turner, Acworth, Ga., has sold out to W. M. Webb and Orlando Awtrey and moved to Cedartown, Ga.

Jaeger Bros., Portland, Ore., supplied the silver trophy cup which was competed for in a series of athletic events Thursday, March 21, by the Grand Lodge of Woodmen of the World.



NOVELTIES IN ROYAL DOULTON.

NEVER before has the display of Royal Doulton china been as fine as at present in the salesrooms of Wm. S. Pitcairn, 44 Murray St., New York. Hand-painted game, fish and dessert plates painted by such artists as Hancock, Wilson and Plant are seen in a wide profusion of subjects. Plates combining acid gold borders and hand-painted floral centers are prominent in the exhibit. Surrounding the center of several of the plates is a gilded design, outside of which is a raised work border. Beyond the circle of raised work the plates are glazed a rich blue or green. Some of the plates are decorated with hand-painted roses showing the green leaves as a background. Others are reproductions, combining a pattern design with green and gold borders. Acid gold borders interlaced with small hand-painted rose-wreaths make an attractive display and are among the most popular designs. Plates with illustrations depicting country scenes, the subjects taken from animal life, were painted by Hopkins. Plates in blue and gold with central designs in floral effects are included in the display. The same firm introduces for the present season's trade earthen ware novelties, including salt and pepper sets, mustard holders, tea pots, etc.; also a line of ceramic ware decorated with studies from "The Jackdaw of Rheims." The decorative designs portray the principal incidents of the poem. In speaking of this, the manufacturers say in a booklet: "The incidents of the poem lend themselves so excellently to pictorial illustration that Doulton & Co. have been tempted to bring out a *Keramic Edition.* The poem is drawn on for ideas for designs depicting the Cardinal of Rheims, the six little singing boys, and many other phases of the poem."

*

NEW SPRING LINES OF CUT GLASS.

BUYERS visiting the salesrooms of the Libby Glass Co., 57 Park Pl., New York, are pleased with the display of rock crystal ware now on exhibition. Included in the exhibit are delicate vases, in a variety of patterns, small fruit baskets with dainty handles and slightly flanged tops, wine glasses having longer and more delicate stems than have been seen the past season, bonbon dishes, mustard holders, etc. New ideas in cut glass include a fern dish supported by three bent glass legs. The bowl of the dish is covered with a geometrical pattern design and the top is delicately scalloped.

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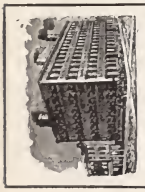

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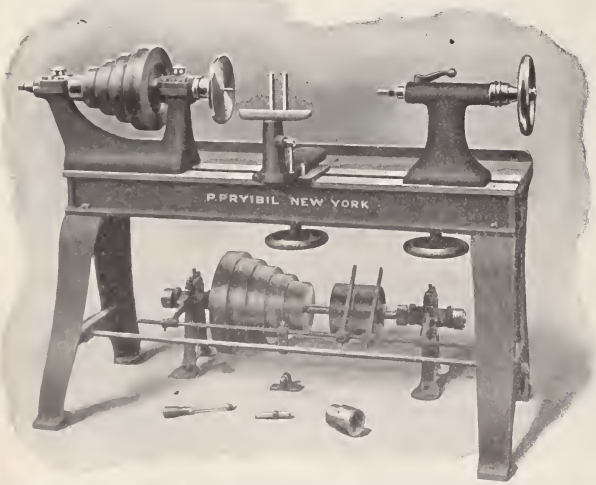

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(*See Text on Page* 43.)

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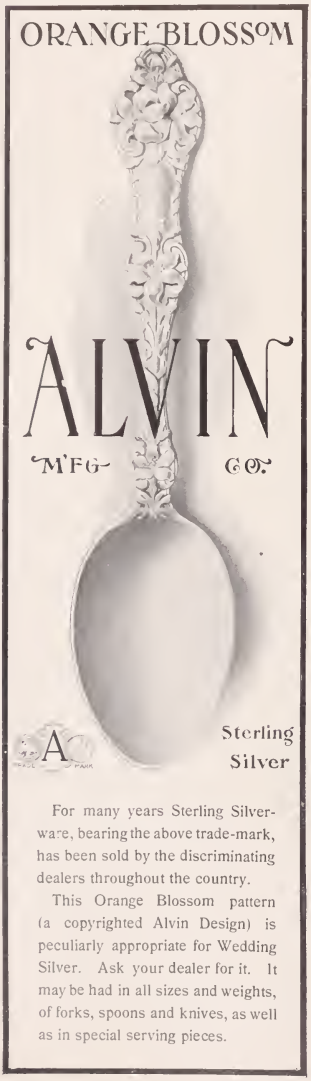

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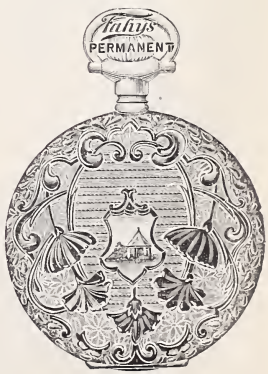
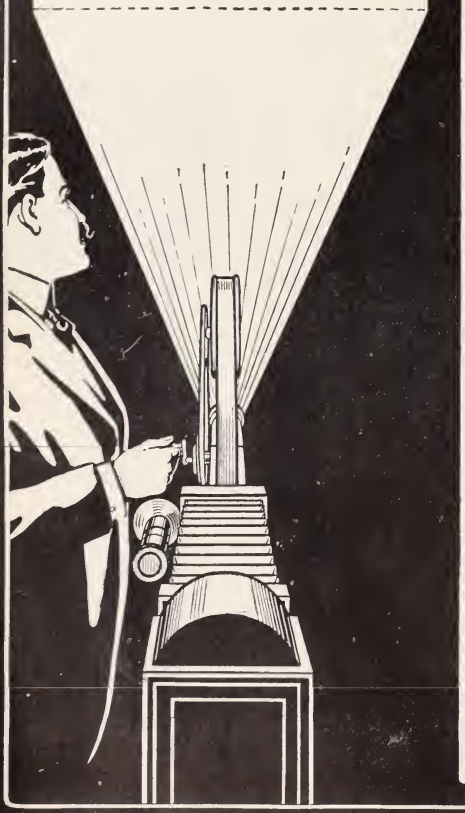


GP 2918

A CENTRE OF INTEREST



Every jeweler is interested in the diamond, and wishes to get the best value obtainable.

In relation to our low prices, we wish to state these facts:

We cut the diamonds we sell in our own cutting works. No one in this country can produce them for less money.

By our economical selling methods it is not necessary for us to add a large profit; consequently we sell diamonds at prices within 10% of actual cost of production.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

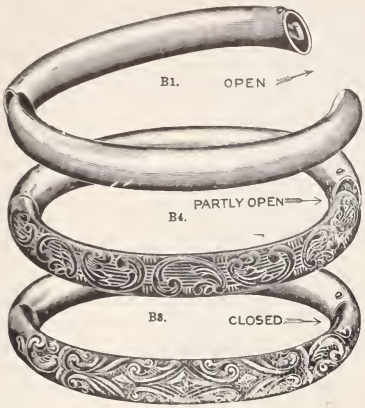
Also Importers of Emeralds Rubies and Sapphires

There's a Record Behind Our Rings

A record of over half a century; a clean record of satisfied customers; a record for honest dealing, for honest quality, for low prices. It's a record any manufacturer might feel proud of. And when we sell a ring we bear in mind that we have a record to maintain, and no slipshod methods, no careless workmanship, no lack of quality are ever allowed to mar the record of the past. But to improve, if possible, this record is ever our aim.

Our plain rings are sold for as low a price as it is possible to sell reliable, plump quality rings for.

J. R. WOOD & SONS, RING MAKERS
2 Maiden Lane NEW YORK



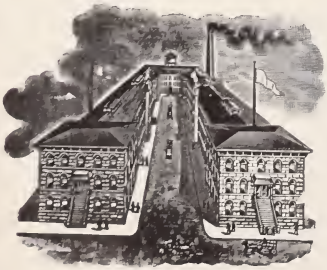
OUR LINE this season is the best ever! Our new

"ECLIPSE" Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K FILLED CHAINS WARRANTED TRADE MARK

WE REPAIR JEWELRY

MAKE IT TO ORDER
ALTER AND MATCH IT

Fill Links of Gold Chains
Repair and Make Them Over

Set Stones in Jewelry
Cut Stones to Order and Mount Them

Make Special Watch Cases
Repair and Remodel Them

Repair Chain Purses

Repair Sterling Hollow and Flat Ware
Also Plated Ware

Do Gold and Silver Plating in All Its Branches

Do Fine Letter, Monogram, and Ornamental Engraving

Enameling, Polishing, Renewing, and all other kinds of work you can't do at home

That's our business, and almost every retail jeweler patronizes us, because we do it in a workmanlike and businesslike manner.

Two Wonderful Shops

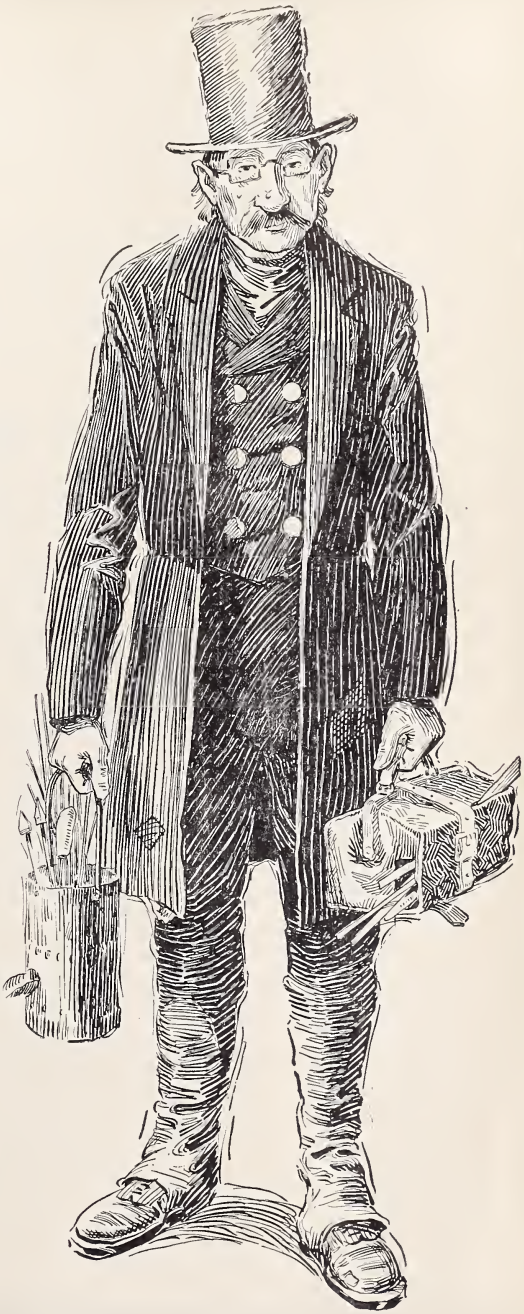
WITH 250 WORKMEN

103 and 105 William Street NEW YORK

57 Washington Street CHICAGO

Wendell & Company

is the name since 1883



THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

"A Quarter of a Century" of Perfect Satisfaction

¶ Tell a man that a watch case will keep in perfect condition for a quarter of a century and he will ask no more questions about it.

¶ A quarter of a century is a long time—long enough for a great many things to happen, and, of course nearly every man believes that they will be good things—that fortune will smile on him so warmly and continuously that in twenty-five years he can buy watches by the gross, if he chooses.

¶ Show your customer a twenty-five year case that will challenge comparison with any case on the market in style, shape and general appearance, and the sale is made—provided the price is tempting.

¶ In other words, show him our "PILOT."

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market Street	49 Maiden Lane

STAR WATCH CASE COMPANY
WARRANTED 20 YEAR 10 K. FILLED

STAR WATCH CASE COMPANY
WARRANTED 25 YEAR 14 K. FILLED

Two Grades
10 K. FILLED, 20-Year
14 K. FILLED, 25-Year

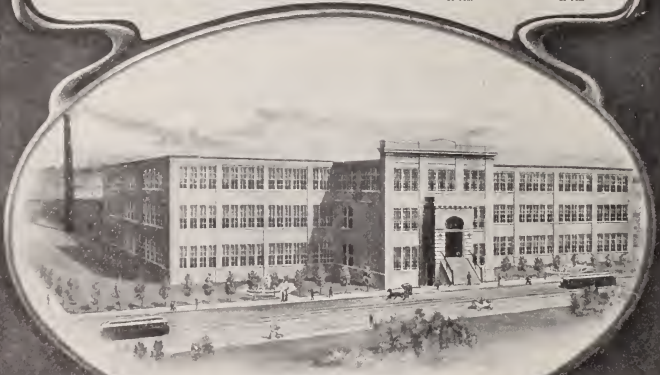
"STAR"

One Quality
THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS: STAR W. C. CO. 10 K. Filled, 20 Year STAR W. C. CO. 14 K. Filled 25-Year



CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and Illinois Watches

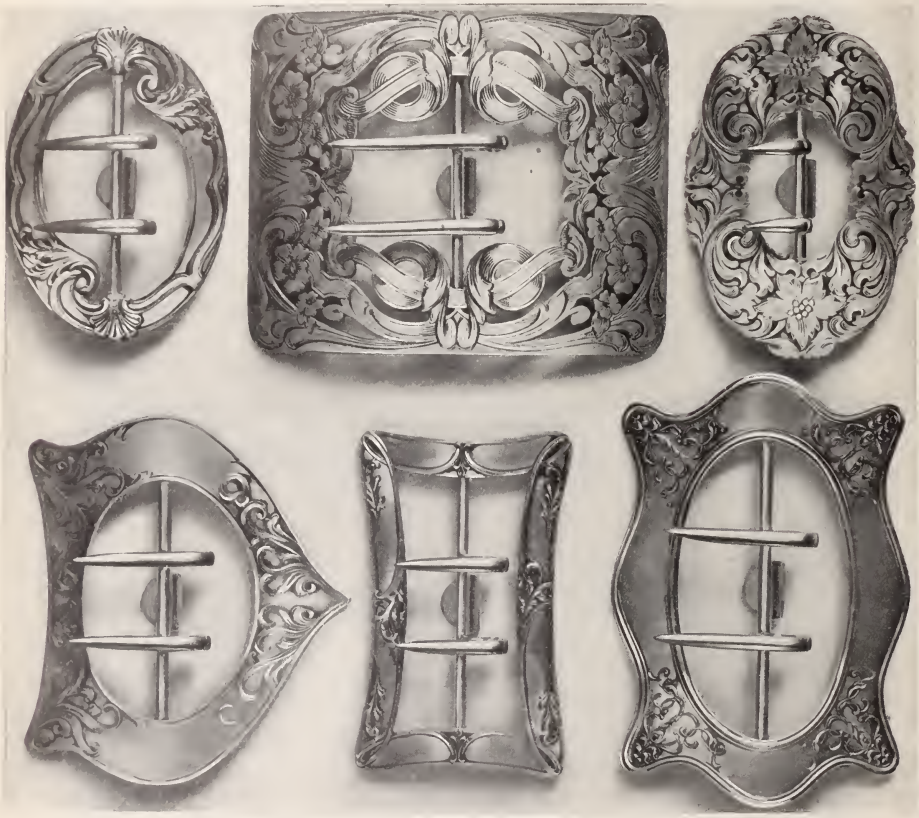
The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Seasonable and Salable

Buckles have the call this season. All the feminine world is wearing them, and in anticipation of an unusual demand we are now showing a very large line, embodying a wealth of beautiful patterns, the highest achievement of skilled artist-designers. Made in a good thickness of stock with our usual carefulness of workmanship.



A variety of designs to suit all tastes, in Etched, Plain, Fancy Die and Hand Engraved.

ESTABLISHED 1861

R. BLACKINTON & CO.

SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ⊣B⊢ MARK

No. 71.
ALMOND DISH.

No. 75.
ALMOND DISH.

No. 73.
ALMOND DISH.

No. 74.
BON-BON DISH.

No. 65.
BON-BON DISH.

No. 62.
BON-BON DISH.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE W MARK
STERLING.

Dominick & Haff

are now prepared to furnish designs and estimates for **HOTEL, STEAMER** and CLUB Services of highest grade nickel-silver plated ware. ¶ We claim novelty of design and superiority in workmanship. ¶ The Order placed with us for the new "Plaza Hotel," New York City, will be the finest and most extensive service of this kind ever produced. ¶ We should be glad to co-operate with the trade in securing such orders.

DOMINICK & HAFF

Factory and Salesrooms

543-5-7 West 23d Street, - - NEW YORK

"WE·NEVER·FOLLOW·THE·FASHION·THE·FASHION·FOLLOWS·US"

Powers & Mayer

258-260 FIFTH AVENUE

LONDON NEW YORK PARIS AMSTERDAM

IMPORTERS AND MAKERS·OF·DIAMOND·JEWELRY

THE·WEEKLY·EXHIBITION·BULLETIN

"WE·LEAD·OTHERS·FOLLOW"

14th Year WEDNESDAY, APRIL 3d, 1907 Vol. V. No. 3

Collars Will be among the leading Jewels on view at our coming EXHIBITION, from AUGUST 26 to AUGUST 31, inclusive. The diversity of designs is remarkable. Never before have so many different and distinct varieties been shown at once. Medium widths will be most sought after, and for excellent reasons since they conform easily to any size neck. We desire to place on the market our "Grandoise"—a collarette magnificent and novel both in design and construction, but reasonable in price. Because the idea of this ornament is different, it will positively appeal to all who desire the beautiful.

Progress All human progress is based upon the fundamental process of alternately putting one foot in front of the other, some faster, some more slowly—there are those who stand still—there are even those who step backward—but the great bulk of the impulse is forward—step by step. We never stand still—we are forever striving to do better. There has never been a year that has not surpassed the previous one in volume of business. The reasons are plain—THOROUGHLY COMPLETE STOCKS in every branch of our business—a masterly staff in our workrooms depicting the styles and showing how best to harmonize colors and novel designs—suggestions for the best use of all materials. All these make it simple for you easily to make salable selections. To present the very best of workmanship, materials, and artistically creative thought, to record and show this year's progress in the Jewelry line, and to prove that we stride in the foremost rank—these are the functions of our FIFTH ANNUAL EXHIBITION. Come and be convinced.

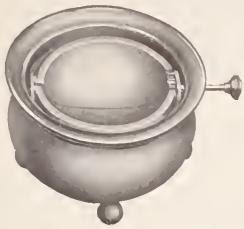
Specialization and Its Advantages The energy, ability and experience of this establishment are devoted entirely to the complete and satisfactory making of Diamond Jewelry. We import, originate and manufacture for the Jewelry Trade exclusively, every phase of the business being minutely systematized and under the direction of experienced people. We are continually introducing new systems to prevent even the slightest waste. We offer the most carefully selected goods, the most complete assortment within the widest range of prices. We know, and can establish beyond contention, that our productions have more to commend them in distinctiveness and expressiveness of design, and in workmanship, than any other Jewels that can be found anywhere. Our factory has excelled all past achievements upon which we have drawn for variety; at least, never before have we had ready so early such an attractive gathering of the incoming season's styles. These showings will be along artistic and practical lines, chiefly a display of the moderately priced Jewels, for which the demand is already active. They will, however, not be put on view until our EXHIBITION IN AUGUST.

POWERS & MAYER,

258-260 Fifth Avenue

NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.



No. 880—Height, 2⅝ inches; diameter, 4⅛ inches. Made in Silver-plate, Copper, Old Brass, or Nickel-plate.

A NOVEL AND UNIQUE ASH-RECEIVER

is shown in this illustration

When handle is turned, the ashes or stub of cigar or cigarette fall to bottom of ash-receiver.

Thus the refuse can always be kept out of sight.

Furthermore, the lighted stub is soon extinguished, as the shutters, closed, act as a cover and smother the light.

This is a very novel and convenient feature, because it enables one to do away with a cigarette or cigar, the odor of which may be offensive.

Illustrations and prices of Fancy Ash-Receivers, Match Holders, Smoking Sets and Cigar Holders, suitable and profitable for jewelers to sell THROUGHOUT THE YEAR, will be sent on request.

S. STERNAU & CO.

Makers of Coffee Machines, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

If it burns Alcohol, we make it

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

WHITBY JET

ANTIQUE DESIGNS

THE NAME of Whitby and the name of Jet are almost synonymous. The quaint old town on the coast of Yorkshire is as inseparably associated with Jet as Kimberley is with Diamonds. There is a distinct revival of genuine, old-fashioned Whitby Jet. It is embodied in antique designs, such as our grandmothers wore. Here you will find Whitby Jet Necklaces, Bracelets, Brooches and Chains. Any who prefer artificial jet, however, will find it also provided in Combs, Hat Pins, Necklaces and Bracelets.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

When You Choose Silver

Remember that the four great essentials of desirable silver plate—artistic patterns of correct style, proper finish and the quality that endures—are all perfectly combined in silverware marked

"1847 ROGERS BROS."

For three score years this famous brand of silver plate has been proven by the test of service and has worthily earned the well-known title *"Silver Plate that Wears."*

When buying spoons, forks, knives, etc., look for the mark "1847 ROGERS BROS." On Coffee Sets, Kettles, Trays, Cake Baskets, etc., this mark will be found.

MADE AND GUARANTEED BY ***ROGERS BROS

Sold by leading dealers everywhere.

Send for Catalogue "66."

MERIDEN BRITANNIA CO.,
Meriden, Conn.
(International Silver Co., Successor)
NEW YORK HAMILTON, CANADA

Trade Brought to You By These Advertisements

Our general advertisements bring trade to jewelers handling our line. The two reproduced here appear (in sizes to fill the columns) in early May issues of the big household magazines. Appropriate announcements are shown in other publications—monthly, weekly and daily, over 500 all told—all impressing the reading and buying public with the fact that

"1847 ROGERS BROS."

is the original and standard brand of silver plated ware.

Our general advertising helps us greatly, but it can do so only when it helps the jewelers who sell at retail. Our ware reaches the public through the individual jeweler. Therefore, we try to aid him in making his sales of "1847 Rogers Bros." ware as large as possible.

We are the most extensive and persistent general advertisers of plated silverware, and the individual jeweler gets the benefit of it.

MERIDEN BRITANNIA CO.
International Silver Co., (Successor)
MERIDEN, CONN.

Choose Silver of Quality

Yet not alone is this sufficient. It is the rare combination of time-proven quality with artistic patterns of such merit as to excite admiration that makes the famous

"1847 ROGERS BROS."

Silverware the choice of the majority. For sixty years, through three generations of service, has this name become a familiar household word for *"Silver Plate that Wears."*

You will find the trade mark "1847 ROGERS BROS." on the best silver plated knives, forks, spoons, etc. On Tureens and Dishes of all kinds this mark is found.

MADE AND GUARANTEED BY ***ROGERS BROS

Sold by leading dealers everywhere.

Send for Catalogue "66."

MERIDEN BRITANNIA CO.,
Meriden, Conn.
(International Silver Co., Successor)
SAN FRANCISCO CHICAGO

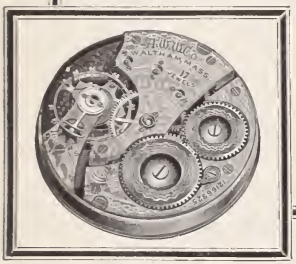
CROSS and BEGUELIN WATCHES

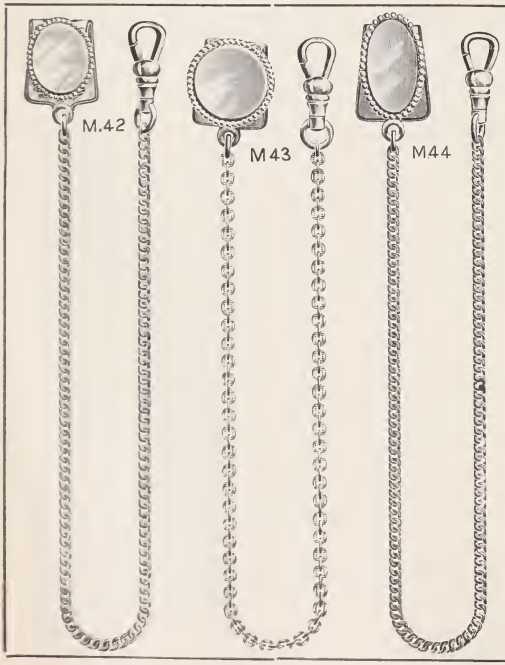
We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863





SOMETHING NEW!

Every Retail Jeweler should have some "DUAL" CHAINS in stock before the Summer opens up.

ASK YOUR JOBBER FOR THEM

The "DUAL" COAT CHAIN

Patent Safety Snap

Signets Can be Engraved

DIFFERENT FROM ALL OTHERS

See Our Line of High-Grade Chains and Bracelets

Bates & Bacon

Attleboro, Mass.

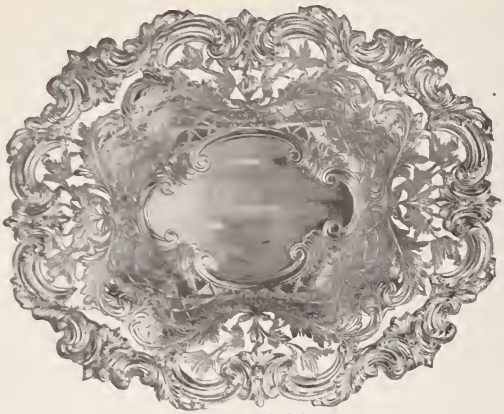
New York, 9 Maiden Lane Chicago, 103 State Street

Heintz Brothers Ring Makers

YOUR past season's business probably exceeded your most sanguine expectations. That fact was due in a great measure to **HEINTZ RINGS.** They possess extreme beauty in design, are excellently finished, and **THEY SELL.** That is the vital point that interests the Retail Jeweler. Be sure that your trays are kept well supplied with the HB product.

HEINTZ BROTHERS

BUFFALO, N. Y.



OVAL DISH.

Distinctiveness and Quality

are exemplified in the "Georgian" line of hand-chased Hollow Ware. Its principle characteristics are excellent workmanship, beauty in design and execution, and substantial weight. Made in complete dinner service.

Every piece of Smith silverware whether Flat Ware, Hollow Ware, or product of special design, appeals to that class of buyers who really appreciate pre-eminently superior quality.

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

14KS Trade-Mark.

14KS Trade-Mark.

No. 5018 PERIDOTS

FESTOONS

OF ALL DESCRIPTIONS

Styles entirely new Designs original Workmanship unsurpassed

We also carry a full line of other Jewelry of endless varieties

KAUTZMANN & SUSSFELD N. Y. OFFICE 9-13 MAIDEN LANE **Newark, N. J.**

ELK VISITING CARD CASE

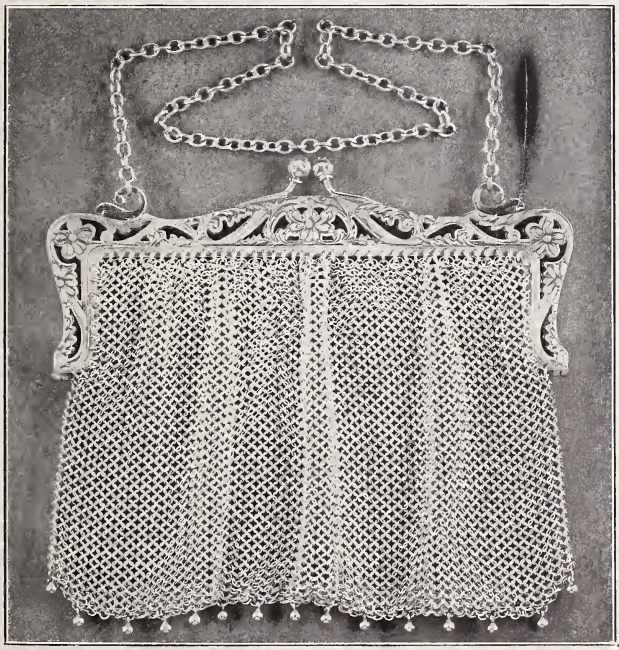
In placing this Membership Card Case on the market, we believe we have solved the problem in getting out an extremely neat and handsome case. When folded it is very narrow so that it is convenient to carry. The die work is remarkably well done, being clean cut, and the design is a beautiful one. The case throughout is made of metal, including the hinges, which alone is a guarantee of its wearing qualities. The dial is enameled and the elk head has a ruby eye set therein.

This photo shows case wide open, also hinge in center, and when folded, is half this size. Space is left on back for name or inscription. Case is made in German Silver, Sterling Silver, Oxidized and Rose Finished, also in 10K. and 14K. Gold. Prices and Catalogue, illustrating this case, will be sent you for the asking.

THE GUSTAVE FOX CO.

"Makers of High-Class Emblems and Enameled Goods That Do Not Chip"

14-16 E. Fourth Street, CINCINNATI, OHIO



BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them

Whiting & Davis

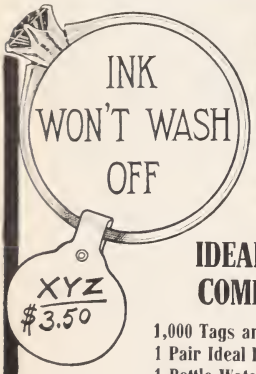
PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

We make Watches
from
Largest to Smallest
from
Thinnest to Thickest.
ALL STYLES.

SWITZERLAND, *The home of Gruen Watches,* **GRUEN WATCH MFG. CO.**
CINCINNATI, *The home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES.



TAG YOUR RINGS WITH WASHABLE TAGS

IDEAL TAGGING OUTFIT COMPLETE, ONLY $2.50

1,000 Tags and Eyelets, . .	$1.50
1 Pair Ideal Pliers, . . .	.75
1 Bottle Waterproof Ink, . .	.25
1 Neat Hardwood Box, with catch fastener	

The IDEAL CELLULOID TAG is something that every jeweler should have, BECAUSE IT SAVES TIME—AND SAVES MONEY.

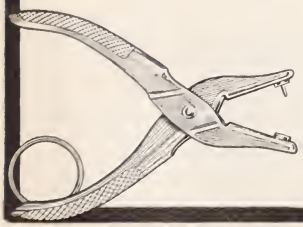
And because it gives your rings a more attractive appearance.

You don't have to take off the tags when you wash or polish your rings, because the ink that goes with each outfit is waterproof, and won't wash off.

No danger of getting the tags mixed and getting them on the wrong ring.

The Ideal has a large flat writing surface, which makes it better than any other tag.

A complete outfit only costs $2.50. Better send for it to-day if you want it soon, for the demand is very large.



POSITION OF TAG WHEN RING IS IN TRAY

Bastian Bros. Co.
31 South Avenue, ROCHESTER, N. Y.

Mr. Retailer:

The best illustration of
"THE HOME BEAUTIFUL" is a
SOLIDARITY GOLD CASE
housing an American Watch.

SOLIDARITY GOLD CASES ARE SOLD THROUGH THE JOBBING TRADE ONLY

SOLIDARITY WATCH CASE CO.

Established 1885

3 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:
JOHN W. SHERWOOD FRANK E. HARMER

IN OUR NEW HOME

¶ We are now busily engaged in the pleasant task of adjusting ourselves to new and better conditions at **52-54 Maiden Lane,** our new business home.

¶ Our new offices extend across the entire front of the 5th floor of both **52 and 54** —a new and splendidly constructed building. We have an abundance of room, the best of light, and every detail of our equipment and surroundings is such as to facilitate the rapid, accurate and pleasant discharge of our duties to our customers.

¶ This removal marks the close of our **fortieth year** in business—four decades of hard, earnest work—a career animated by the determination to deserve success.

¶ The result speaks for itself and at this time a passing reference to it seems appropriate.

¶ We ask the individual reader to consider this announcement as a personal invitation to call, and an extension of the courtesies of our new home.

52 and 54 Maiden Lane
NEW YORK

Lissauer & Company

52 and 54 Maiden Lane
NEW YORK

Importers of DIAMONDS, distributers of AMERICAN WATCHES, manufacturers of JEWELRY.

"Stand by Those Who Stand by You."

Rockford Silver Plate Co.

"Stand by Those Who Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
We invite no other trade.
"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

"Stand by Those Who Stand by You."

ROCKFORD, "ROCKFORD QUALITY." ILLINOIS.

"Stand by Those Who Stand by You."

No. 9015—Hold-Fast Comb. The above shows the comb *Opened*.

YOU CAN'T LOSE IT

No. 9015—Hold-Fast Comb *Closed*. Gilt metal back, very beautifully hand engraved, set with 7 brilliants.

THE HOLD-FAST is a patented Comb which works with a spring, and when the Comb is locked in the hair it is impossible for the same to fall out or to remove it from the hair unless the spring is opened. THIS COMB POSITIVELY DOES NOT PULL THE HAIR.

When THE HOLD-FAST is locked in the hair it does not show any teeth the same as the ordinary comb, and it gives a very handsome Barrette effect.

THE HOLD-FAST Comb has been very successfully demonstrated, and has proven itself to be the only practical patented Comb on the market to-day. We have also advertised the HOLD-FAST very extensively in the LEADING retail magazines, for the benefit of the Jobbers.

A $25.00 ASSORTMENT SENT FOR APPROVAL TO RESPONSIBLE PEOPLE

WRITE FOR SAMPLES

Also Illustrated Catalogue sent on application

No. 8002—Hold-Fast Comb, 5 inches long, gilt back, very beautifully engraved by hand, set with 9 brilliants, which give an effect of two colors. This is a good seller.

HOLD-FAST COMB COMPANY
LEOMINSTER, MASS., U. S. A.

THE HOLD-FAST COMB IS THE TALK OF EVERYBODY

No. 8000—Hold-Fast Comb, 5 inches long, fancy shape, back set with 39 brilliants, which give the comb a very beautiful effect.

THREE IMPORTANT REASONS

Why Retail Jewelers Prefer to Sell W. & S. B. ★ Chains

First—W. & S. B. ★ Chains are the highest grade of gold filled chains. They are finished by the ***Wearbest Secret Hardening Process,*** and will wear a third longer than chains finished in the usual way. They are of beautiful design and the patterns run into the thousands.

Second—W. & S. B. ★ Chains are sold only to legitimate jewelers through the wholesale jewelry trade. They are not sold to Department Stores or Retail Mail Order Houses. The rights of the jeweler are never lost sight of.

Third—Every retail jeweler who buys 40 or more W. & S. B. ★ Chains gets an added profit. For the coupon tags from 40 chains we will send free one 20 year Globe W. & S. B. ★ ⅛ vest chain worth $7.00 at retail. Two chains will be sent for 75 coupons and for 100 we will send three chains.

W. & S. Blackinton Co.

MANUFACTURERS

New York, 14 Maiden Lane **Factory, North Attleboro, Mass.**

We shall move to our new offices at 180 Broadway about May 1st

TRADE $ MARK

GUARANTEE OF QUALITY

All our goods bear our Trade-Mark and are made, marked and billed as represented.

GOLD FOBS
RIBBON FOBS
FOBS WITH SEAL
BRACELETS

BEAD NECK CHAINS
NECK CHAINS
GUARD CHAINS
KEY CHAINS

VEST CHAINS
BOYS' VEST CHAINS
DICKENS CHAINS
WALDEMARS

C. SYDNEY SMITH & CO.

Established 1870

9-11-13 MAIDEN LANE *NEW YORK*

FACTORY: PROVIDENCE, R. I.

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING, Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

The Elk Lodges

had their annual election and as a consequence there is the usual call for Past Exalted Ruler presentation charms. We should be pleased to submit designs and quote prices for these, and also send selection of some of our unusually handsome diamond mounted charms, which are suitable for presentation purposes. These can also be worn by Elks generally, and many have been purchased by those members of the Order who desire an especially fine article. Some of these charms in your stock will surely prove good "Sellers," particularly during the next few months, owing to the coming convention of the Grand Lodge in Philadelphia, which will be largely attended, and where every Elk will be proud to wear the emblem of the Order. In anticipation of the demand which this Convention will create for an Elk Membership Card Case, we have made one up in silver of entirely new design, of finest quality and artistic workmanship. Write us for sample.

In Elk, as well as Fraternal Order of Eagle goods, we handle everything, from silver buttons to the finest charms. Many new and exclusive designs. Our salesmen will be pleased to show same, or we will send selection packages on request.

Our trade-mark, "The Rose," stands for Quality and Excellence.

"SELLERS of SELLERS"

DIAMONDS, WATCHES, JEWELRY

HENRY FREUND & BRO.

71 Nassau Street, N. Y.

The W. J. FEELEY COMPANY

Providence, Rhode Island

FOR EASTER GIFTS

The Rosary

IN FINE JEWELS

In REAL AND IMITATION STONES

Mounted with Gold, Silver and Rolled Gold Plate

CATALOGUE ON APPLICATION

The Hamilton School of Engraving

331 E. WATER STREET, - ELMIRA, N. Y.

Learn to be a first-class jewelry engraver, the demand far exceeds the supply. Mr. Hamilton is an expert engraver and personally instructs each student. Prices the lowest. Board and room near school at moderate rates. Send for catalog.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

JEWELS OF THE ORIENT

There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN

Telephone, 6826 Gramercy 27 East Twenty-second Street, New York City

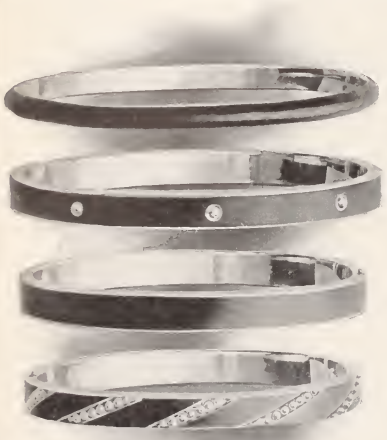
The Spring Impetus to Business

EXPERIENTIA DOCET

IN PROVIDING for the demands that pertain to this opening season, it is the part of wisdom to avail yourself of the profit and distinction that come to jewelers who handle the DURAND CREATIONS. These lines embody originality of design, artistic beauty and genuine value. Fair prices.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.



Mourning Goods of all kinds

Bracelets
Brooches
Scarf Pins
Buttons
Studs
Necklaces

Everything in Black

14 K TRADE-MARK

A. J. HEDGES & CO.
Makers of 14K. Jewelry
14 John St., NEW YORK

OSMERS-DOUGHERTY CO.
MANUFACTURING JEWELERS
291-293 SEVENTH AVE., NEW YORK
Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

Snow & Westcott
21 Maiden Lane
NEW YORK

MAKERS OF FINE
Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,
FANCY STONE SCARF PINS and BROOCHES
LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark
14K

JAMES P. SNOW CHAS. E. WESTCOTT

THE
Bracelet House
BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap
PLAIN AND WITH STONE

Kent & Woodland
16 John St., NEW YORK
San Francisco Office, care of JULIUS A. YOUNG

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark.

9-11-13 Maiden Lane, New York — Factory, Newark, New Jersey

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

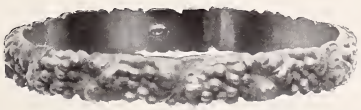
TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street
NEWARK, N. J.



OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K. only.

THIERY & CO., 306 Market St., NEWARK, N. J.

L. BONET, CAMEO PORTRAITS,

Importer of Precious Stones,
41 Union Square, NEW YORK.

DESIGNS

For Silverware, Novelties and Jewelry . . . . . FINE ETCHING

We furnish wax, clay or plaster models of every description, from a border to a bust.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

PATENT POST

STRONG AND SUBSTANTIAL

ILLUSTRATIONS ABOVE SHOW:

A—Width of shoe to strengthen top of button.
B—Shoulder on split which strengthens post.
C—Double solder line on post to make it impossible for bean to come off.

We make the largest, most varied line of Cuff Buttons shown to the retail trade, also Lockets, Scarf Pins, Rings, Brooches, Crosses, Fobs, Neck Chains, Lorgnette Chains, etc., etc.

The KELLER JEWELRY MFG. CO.
64 Nassau St., New York
Factory: Newark, N. J.

GOLD AND PEARL JEWELRY

FESTOONS
NECKLACES
LA VALLIERES

BROOCHES
SCARF PINS
HANDY PINS

BERGSTEIN & SON
20 JOHN STREET Established 1855 NEW YORK

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. TRADE-MARK

We are interested in you, are you interested in us?

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

THE BEST

SOLID GOLD CHAINS

THE CHEAPEST

They stand the test of time and have done so for 56 years.

Supreme in
QUALITY
DESIGN
FINISH
WORKMANSHIP

We Sell Direct. We Have No Salesmen. Eliminating all unnecessary expenses in making and selling enables us to sell at the lowest possible price. Send for catalogue.

Trade K Mark
1850 1907

ALOIS KOHN & CO.
16-18 Maiden Lane, New York
Makers of Gold Chains of every kind

I AM A SPECIALIST IN UNIQUE GEMS.

You will not find the kind I offer anywhere else. My goods are therefore

STRICTLY EXCLUSIVE,

BUT MY PRICES ARE LOW.

Send for sample papers and see.

LOUIS J. DEACON, Atlantic City, New Jersey.

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

Novel Combination Gift Cases

FOR MEN we are offering something new—and as attractive as it is novel. What could be more appropriate as a gift than our handsome satin-lined, leather Presentation Case, whose impressive contents comprise

Cuff Links and Scarf Pin to Match?

They are quick sellers. Their reception already demonstrates that they are a "hit." Their rich appearance adapts them admirably for display. And last, but not least, you will find them decidedly profitable.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

25 MAIDEN LANE, NEW YORK.

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags — Pocketbooks
Card Cases — Purses
Vanity Cases — Chatelaines

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville — FRANKFURT a M, Hanse-Haus, 9 Stifftstrasse

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY"

BRACELETS
BARRETTES
BROOCHES
AR PINS
ETC.

A & A TRADE-MARK.

ALLSOPP & ALLSOPP

Branch Office
SAN FRANCISCO, CAL.

Factory and Main Office
NEWARK, N. J.

The Locket House.

10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

A GUARANTEE OF SATISFACTION

1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent
NON-PULL-OUT
Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

Buckles are in great demand this season, and we have a choice assortment of them. The cloisonné enamel effects are one of the novelties of the season which we control. We also have the newest designs in festoon and fancy Necklaces, Chains, Brooches, Bracelets, Bead Collars, etc. Our reputation as a Fan house is too well established to require further comment.

Send for selection, mentioning price

Lewy & Cohen
IMPORTERS OF FANS
530 Broadway, New York

One of the "Hexagonal" Pieces. Design originated by Archibald-Klement Co.

Legally covered by U. S. Patent No. 38,324. Other Patents Pending.

THE

Silver Deposit Ware

of the Archibald-Klement Co. possesses quality and character in the highest degree.

Any special design produced in Silver Deposit in large or small quantities.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Ave., New York
FACTORY, Newark, N. J.

SENT FREE

S. F. MYERS CO. 43-49 Mailing Stn. New York

OUR 1907 GREAT BIG ILLUSTRATED N.Y. STANDARD CATALOGUE NOW READY.

HEADQUARTERS FOR

Nurses' Watches

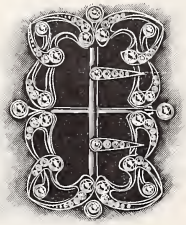
Made in Gun Metal, Silver and Gold, with or without Leather Bracelet Attachment.

KLIPPER BROS., 59 MAIDEN LANE NEW YORK CITY

Importers of Swiss Watches

Original Designs in Diamond Brooches

FROM $75 TO $400



OUR endless variety in these Brooches awaits your order at all times.

Abel Brothers & Co.

64 & 66 JOHN ST. Abel Building — Originators of — Cor. WILLIAM ST. NEW YORK

Fine Diamond Jewelry, Artistic Diamond Mountings and Gold Jewelry

Miners, Cutters and Importers of Diamonds, Rubies, Sapphires, Pearls and all known Precious and Semi-Precious Stones

Offices at LONDON, PARIS, IDAR, OBERSTEIN, AMSTERDAM, ANTWERP

GOODS WITH THIS MARK

MEAN A SQUARE & DEAL

SMALL LINE? YES!

But

NEW and ORIGINAL

It Will Pay Every Jobber to

GIVE IT A LOOK

Leiss, Fiske & Potts Co.

129 Oliver Street, NEWARK, N. J.

WE SELL TO JOBBERS ONLY

$3.60 Keystone List Sterling 925 1000 Fine, Leather Lined $3.60 Keystone List

ELK JEWELRY A SPECIALTY

All the Novelties of the Season

L. Witsenhausen

Manufacturing and Wholesale Jewelers

47-49 Maiden Lane, N. Y.

Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

I. BLOOM

Diamond Cutting and Polishing

101 BEEKMAN ST. NEW YORK

Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

WRITE FOR FULL INFORMATION

ELKS! ELKS! ELKS!

Brooches Scarfs

Emblem Buttons

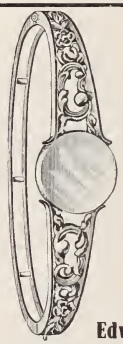
Charms

EVERYTHING IN GOLD JEWELRY

31a

Our copyrighted B. P. O. E. design

15 Maiden Lane Chas. L. Trout & Co. MANUFACTURERS New York City



10K. GOLD BRACELETS

New and Original —Designs in— BANGLE, JOINT AND CATCH SIZES

Scarf Pins, Ladies' Rings Earrings and Handy Pins in a great variety of designs

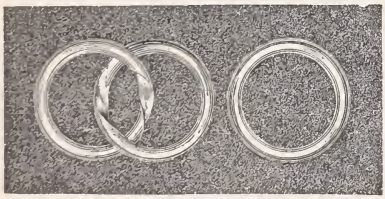
TRADE MARK

THE Edwin Lowe & Co., Inc.

F. W. BODWELL, Pres. & Gen. Mgr.

116 Chestnut St., PROVIDENCE, R. I.

New York Representative: E. T. Wilson, 180 Bway. Western Representative: S. H. Brower.



WE MAKE

The Alliance Ring

The graceful style of the Alliance Ring is rapidly supplanting the use of the old style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pinhole.

14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.10 per dwt., net.
18 karat, 3 dwts., $1.40 per dwt.; in dozen lots, $1.25 per dwt., net.

MADE ONLY BY

LEONARD KROWER, Manufacturing Jeweler

536-538 Canal Street New Orleans, La.

Ivory FOB NOVELTIES

Pearl FOB NOVELTIES

IVROY CO., 14 Conduit Street PROVIDENCE

13 Maiden Lane, NEW YORK CITY

Established 1879. Manufacturer of

LOUIS W. HRABA, Fine Leather Goods,

29 East 19th St., New York. Exclusively for the Jewelry Trade.

I undertake contracts for small and large quantities of Platinum, Gypsy and Calibree Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

RUDOLF BRETTNER

65 Nassau Street, NEW YORK

Established 1883-1907. Telephone, 2547 Cortland.

THE
IRIDESCENT BEAUTY
OF THE
Egyptian Pearl

¶ The present and latest fad in the button-shape pearl, mounted in the French Clutch Earscrew for unpierced ears, as shown in the illustrations. All of our mountings are of 10K. gold, also mounted with genuine coral in the popular round button shape.

411

412

417

426

428

429

THE ABOVE ARE MOUNTED IN 10K. GOLD ONLY

Send your orders direct. They will receive prompt attention

George H. Cahoone Co.

Makers of Artistic Jewelry

Office and Factory

MANUFACTURERS' BLDG.
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ORIENTAL JEWELRY

Manufacturers of
Necklaces
Pendants
Collarettes
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Belt Buckles
Brooches
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Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
Chinese
India and
Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
1123 Chestnut St., Philadelphia, Pa.

Serviceable Combs

A comb that has proven its value in service is the comb you ought to sell. Our 10k. line, devoid of breakable qualities, is the most successful seller. Must be seen to be appreciated. We will send selection packages to responsible parties.

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SCOFIELD & DeWYNGAERT,
New York Office, 9 Maiden Lane. **NEWARK, N. J.**

WE HAVE CHANGED OUR NAME

THE PRYOR NOVELTY CO., NEWARK, N. J., have changed their firm name to the

PRYOR MFG. CO.

We will now manufacture a line of 14 K. Jewelry, such as Links, Handy Pins, Barrettes, etc., together with our usual line of Gold and Silver Novelties.

PRYOR MFG. CO., Newark, N. J.

NEW YORK OFFICE, 7 MAIDEN LANE

LOCKETS ONLY

TRADE MARK

Green & Rose
NUMBER
8060

OUR LATEST DESIGNS

WIGHTMAN & HOUGH CO.

NEW YORK OFFICE
3 Maiden Lane

Main Office and Factory, { 7 Beverly St.
PROVIDENCE, R. I.

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL
FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

SWASTIKA

The good luck emblem now so immensely popular, made in

BUCKLES	BROOCHES
BRACELETS	BARRETTES
BUTTONS	COMBS
CHARMS	HAT PINS

SCARF PINS
LEATHER TRIMMINGS

in Sterling Silver and Rolled Plate.

Our new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

The highest class of workmanship is characteristic of all our lines.

LOOK FOR THE TRADE MARK

TRADE

A.O.T.G. M.F.&W.

MARK.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING

Manufacturing Jewelers

NORTH ATTLEBORO, MASS.

N. Y. Office, 9-11 Maiden Lane

Orders Prove OUR Goods Sell

We make for the Jobbing Trade the following lines of

SOLID GOLD JEWELRY:

Rings
Scarf Pins
Studs
Brooches
Charms
Baby Pins
Handy Pins
Chain Sets
Link Buttons
Hair Barrettes
Crosses
Ear Screws
Swing Drops
Etc.

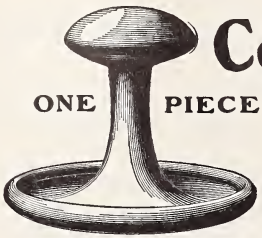
Insist upon seeing the designs of Gold Jewelry made by the

E. L. Spencer Company

95 Chestnut St., Providence, R. I.

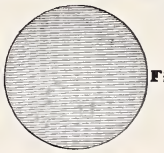
New York Office, 9-11-13 Maiden Lane.
(Samples only.)

Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:  Fig. 1

Is stamped into this shape: Fig. 2

Then fashioned like this: Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: Fig. 4

Another machine turns up the edges: Fig. 5

The next operation rolls them over: Fig. 6

Then the head is shaped: Fig. 7

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

NEWARK, N. J.

PARKS BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

Engraved Silver Deposit Ware

¶ Selling direct to the trade and manufacturing our own goods under the most favorable conditions we can afford to offer you really high-class Silver Deposit Goods for the same money that you would pay for a much inferior class of goods.

¶ Our Silver Deposit Ware having a heavy deposit of silver allows of deep and bold engraving and every detail of the design is brought out strong, and when finished produces an article very different when compared with the so-called deposit goods having only a thin coating of metal with little or no engraving.

Established 1885 Incorporated 1895

SCHARLING & CO.
SILVERSMITHS
Factory and Office, 755 Summer Ave.
NEWARK, N. J.
Showrooms:
Represented by W. B. POWELL, 37 Maiden Lane, New York City
Represented by GEO. H. THOMAS, Heyworth Bldg., Chicago, Ill.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square, New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

DORAN, BAGNALL & CO.

NORTH ATTLEBORO, MASS.

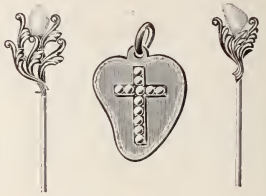
MR. JOBBER:

Were you with us last Fall, and therefore handled a line that gave satisfaction to your customers? If not do not make a mistake and neglect it this Spring. New names are appearing on our order-book every day. You are aware that we have a line which must be seen to be appreciated—always a little ahead. We have some agreeable surprises for up-to-date people this Spring.

OFFICES

NEW YORK: 194 BROADWAY
CHICAGO: 42 E. MADISON STREET
SAN FRANCISCO: 1324 GEARY STREET

Established 1849 Incorporated 1906



HAVE YOU SEEN OUR LINE OF

SCARF PINS?

Hundreds of Designs to select from. Also our line of

Brooches
Rings
Links
Studs, Sets
Baby Pins
Crosses
Etc.

You should not delay in looking over this line.

WM. C. GREENE CO.
Manufacturers of Gold Jewelry
101 SABIN STREET
PROVIDENCE RHODE ISLAND

New York City's Sole Manufacturing Plant for the Production of Silver Deposit Ware

BUY FROM THE MANUFACTURER

We are showing an extensive line of

Vases

for the Spring season, that merits your inspection. Our entire line is on exhibition at both showrooms.

Representative Jewelers are invited to send for a selection of **Exclusive Novelties, Chocolate Sets, Fancy Baskets, Whiskey Jugs, etc.**

DEPASSE MFG. CO.

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41-43 Maiden Lane, New York

Jos. Mayer & Bros.

Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

Seattle, Wash., U. S. A.

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Estimates Given on SPECIAL DESIGNS

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SILVERSMITH

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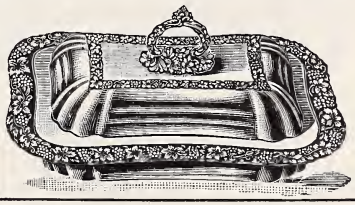
SAM'L BUCKLEY & CO.



NEW YORK SHOWROOMS:
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ENGLISH SHEFFIELD PLATED TRAYS
Meat Platters, Entree Dishes, Urns, Tea and Coffee Kettles, etc.

Silver, Novelties large and small, Glass, Pottery, etc.

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With a decidedly attractive silver deposit embracing several patterns in various sizes.

A complete line of **Drinking Cups** enriched with beautiful designs in silver deposit. All good sellers. We await your inquiry for further particulars.

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in stock and special designs **MADE to ORDER**, in large or small quantities, to use with medals and for club purposes. Correspondence invited.

JOSEPH LOTH & CO., Manufacturers, 65 Greene Street, New York.

Fraternity

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WATCH FOBS
KEY TAGS

IN

Sterling Silver

No. 21369

We make a very unique and artistic line of the above goods.

Send for Catalog, 38-J, or we will send samples to responsible dealers.

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Silversmiths

NORTH ATTLEBORO, MASS.

New York Office
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(SAMPLES ONLY)

Locket, Size 1⅛ inch round

VERIBEST LOCKETS

Quality Through and Through

It is inside the locket, in the edges, in the lining —Outside—Everywhere— Through and Through; quality that gives our production the name "Veribest" Lockets.

Rose Finish, No Stones, 3959 — Stone Set, 3961

Rose and Green, No Stones, 3960 —Stone Set, 3962

Our High Grade Filled Lockets Holding Two Pictures

wear and look like 14 K. Solid Gold

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LOCKETS SOLD THROUGH JOBBER ONLY.

S.&B.L. ★ CO. NEW YORK CITY 9-11-13 Maiden Lane **Providence, R. I.** 100 Stewart St. CHICAGO, ILL. 121 Wabash Avenue S.&B.L. ★ CO.

BOSTON'S FOREMOST JOBBING HOUSE.

As manufacturers of diamond mountings, we have established a reputation for giving the greatest value at the least price. As direct importers of precious, semi-precious and imitation stones, we can serve as the repairer of your jewelry better than any other house. A full line of stones always on hand.

Write us for information, or *Send us a trial order.*

ORKIN BROTHERS

373 Washington Street,
Jewelers' Bldg., BOSTON, MASS.

The Foremost Repair House of New England

SPECIAL JEWELRY REPAIRERS AND LAPIDARIES TO THE TRADE

H. E. Alsterlund & Co.
387 Washington St., Boston, Mass.

Light Rose Finish, Green Leaves, Five Carbuncles, Turquoises, Amethysts.
Guarantee Mark—"Pr. St. Co." on Bracelets.

"Geraldine Farrar"
NEWEST PERFECTED
Secret Joint Bracelet

PROVIDENCE STOCK CO. BRACELETS

NEW YORK, N. Y. 11 Maiden Lane
PROVIDENCE, R. I. 100 Stewart Street
CHICAGO, ILL. 131 Wabash Avenue

F&B

BARRETTE
3713. Old English
3714. Roman

3737. Old English, assorted stones

F&B

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

815. Rose, with Brilliant
816. Green, with Brilliant

803. Rose, with Brilliant
804. Green, with Brilliant

2938. Rose and Green
2937. Rose and Green size larger
2939. Rose and Green size smaller

771. Polished with Pearls
772. Enameled.

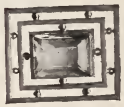
Enterprising Jewelers

now preparing to meet the Spring demands, will find in our stock choice designs in Lockets, Links and Bracelets, Brooches and Hat Pins, Barrettes, Veil Pins and Scarf Pins all high grade, gold-filled goods. fully guaranteed.

774. Rose finish, assorted stones, with Baroque Pearl

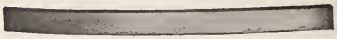
2913. Old English, chased
2914. Old English, chased, size smaller

3733. Old English, Amethyst Stone



3738. Old English, Amethyst stone

3732. Veil Pin, Old English, chased



3726. Veil Pin, Old English
3727. Veil Pin, Roman

689. New Fancy Bracelet, without joint, rose or green finish, eyes red or green, brilliant in mouth

705. Rose or Green, polished top

709. Rose or Green, polished top

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS

100 Richmond St., Providence, R. I.

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, APRIL 3, 1907. No. 9.

Caution Necessary in Purchasing Reconstructed Rubies, Sapphires and Emeralds.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the German of WILHELM RAUERFURT, in the *Journal der Goldshmiede Kunst.*)

THE term "reconstructed," as applied to precious stones, has been of late much misused, and a definition may properly be given of its original meaning.

For a great many years diverse attempts have been made to successfully imitate precious stones, both for the profit which would accrue to the dealers by the substitution of such imitations for the genuine and vastly more expensive stones, and also to meet the demand for cheaper jewelry having the appearance of the higher-priced articles. All these imitations were more or less obvious, having nothing in common with the genuine stone except color and a similar general appearance. But the work recently done by some well-known mineralogists, especially Professor Fremy, of Paris, is of a very different kind, the object being to reproduce the stone, by scientific processes, in its real natural character.

It was an indispensable condition of the problem that the results should show identity in every respect between the natural and artificial product. The same chemical composition, the same crystallization and the same degree of hardness were required, since only in this way could the physical properties and the optical phenomena of the two be made identical. Efforts in this direction were encouraged by modern chemistry, which has proved without question that the most valuable stones are composed of elements which are not rare and are easily accessible. This fact led to the idea that all that was necessary was simply to make the proper mixtures and bring them into a state of crystallization by some process analogous to that of Nature. Scientific knowledge justified the supposition that precious stones originate less often from aqueous solutions than by the effects of high temperatures, and therefore the desired object was sought by means of melting the constituents.

The results of these experiments, as far as they concern the precious stone industry, relate chiefly to corundum (the ruby and the sapphire), and first of all to the ruby, since the sapphire, the blue variety of corundum, is less valuable, and the reconstructed stones (if any there be) therefore less profitable. At first small natural rubies were melted together to make larger ones, and these were called, from the method of production, "reconstructed," or "composite" rubies. They were identical with the natural stone in their essential characteristics, having the same specific weight, the same refraction of light and the same degree of hardness; the structure only showed some deviation. This method, however, was not yet a perfect one, in so far as it depended upon natural products already in a state of crystallization. The real end was reached when the experimenters succeeded in artificially crystallizing (?) alumina—the chemical substance which makes corundum. With the addition of chromic acid as coloring matter, fine ruby substance was obtained, in no respect inferior to the natural stones, but even surpassing them in purity.

These stones, which mark an important achievement in modern science, were placed upon the market under the same name as the earlier product. It is difficult to distinguish them from natural stones, but this can be done by means of a microscope with achromatic lenses. No other method of testing stones shows the least difference, and with optical apparatus the same phenomena appear—a fact easily explained, since the two have the same physical nature.

But, in spite of all this, the reconstructed stones do not stand in the same rank with natural ones, and the case is justifiable on various grounds. For one reason rarity is a great factor in value, and this is here lost. The substance, however, is exactly the same, and it would be entirely unfair to call the reconstructed stones "false."

At the present time, however, some stones, notably emeralds, are offered under the name "reconstructed," which are nothing but ordinary imitations, as is the case also with most of the so-called reconstructed sapphires. These are, to be sure, produced by melting a natural mineral, colorless quartz, or rock crystal, and coloring it, while in a fluid state, with various chemicals; but they have really nothing more in common with genuine emeralds and sapphires than any other imitation.

Natural quartz crystallizes according to the same system as the sapphire and the emerald, and therefore shows the same phenomena of double refraction, optical uniaxiality, and distinct dichroism. But it is a peculiarity of the mineral that these properties are lost when it is melted, and the stones behave like substances having single refraction. Neither do they show, if examined in the polarization apparatus, in convergent rays of polarized light, the interference image of optical uniaxial crystals; and in the dichroscope there are always two color images, in whatever direction the stones may be turned.

It is therefore easy to detect these imitations, aside from the fact that rubies and sapphires and emeralds are harder than quartz. The degree of hardness of the ruby and sapphire is nine, emerald 7.5 and quartz only seven. Measuring the exponents of refraction, in the refractometer, there are found for quartz 1.55, for emerald 1.57, for ruby and sapphire 1.77. The latter have also a higher specific weight than quartz, but the emerald has about the same. The chemical composition is also entirely different. Quartz is crystallized, anhydrous silicic acid; the emerald is a compound of beryllium, silicic acid and alumina, and the ruby and the sapphire are crystallized alumina.

It is evident from the foregoing that, as was prefaced, the term "reconstructed" has suffered an abuse of meaning which can only tend to increase the already existing confusion on this subject. Since it is probable that similar imitations of rubies are also sometimes offered for sale, it is advisable to exercise great caution in the case of all the so-called "reconstructed" stones.

Further experiments with the imitations made from quartz have proved that the specific weight and refraction of light are also perceptibly affected by melting. The former is afterward about 2.20, the refraction exponent 1.45.

Handsome Silver Telephone Instrument Presented to Queen Victoria of Spain.

WHAT is reputed to be the most costly telephone instrument ever made was recently presented to Queen Victoria Eugenie of Spain and is illustrated on the front cover of this issue. The piece is a massive work in silver and was made by the Madrid Telephone Co. It consists of a highly ornate receiver and transmitter, as they are made in Europe, resting upon a stand supported by two cupids on either side of a shield showing the arms of Spain. These in turn rest on a platform, supported by the Pillars of Hercules. At the foot of each appear two dainty figures, one representing a Spanish boy and the other an English girl talking to one another on the telephone.

The signal bell of the instrument is between the pillars, and in front of this is a representation of a crown. The lower base of the whole piece extends out on four feet representing the head and shoulders of crouching lions. At the base is the inscription: *"El Cuerpo de Telegrafos a Su Augusta Reina Victoria Eugenia Battenberg."*

Levi J. Gilbert, Lebanon, Pa., has given the contract for an enlargement of his present store building, which will give him 36 feet more depth and an additional story.

E. B. Davidow, who recently purchased the property, 89 S. Main St., Wilkes-Barre, Pa., is about to raze the old building and begin the erection of a new three-story brick building, 23 by 100 feet. The entire front is to be of French plate glass and each floor will be fitted up for business places. The second and third stories will have a bay window effect.

The above date is an important one in the history of some gold jewelry manufacturers.

Under the new National Stamping Law, any manufacturer making goods of one quality and stamping them another after June 13, 1907, will be subjected to a severe penalty.

Manufacturers producing jewelry of the above character can do either one of two things: Make goods the quality they are stamped, or stop stamping any quality on their product.

One of our hobbies has always been to maintain the quality of our goods just as they are stamped, and also to put alongside of the quality stamp, the most important thing of all, our Trade Mark, which holds us fast.

Why not buy 14 K. or 10 K. rings, for man, woman and child, 14 K. Lockets, 14 K. Sleeve Buttons, 14 K. Vest Buttons, 14 K. Shirt Studs from manufacturers who pride themselves on the quality of their productions?

Larter & Sons

21-23 Maiden Lane
New York City

REGISTERED TRADE MARK

Recent Decisions by General Appraisers as to Duty on Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases involving duties on jewelry and kindred lines, have been recently announced as follows:

PINS—ORNAMENTS.—Protests of B. Altman & Co. and protests of A. Steinhardt & Bro. against the assessment of duty by the Collector of Customs at New York. Protests sustained on the authority of G. A. 6374 (T. D. 27382) and G. A. 6376 (T. D. 27390), relating to pins and ornaments.

PINS—JEWELRY.—Protest of Butler Bros. and protest of G. W. Sheldon & Co. against the assessment of duty by the Collector of Customs at Chicago. The protests related to pins, which were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY.—Protest of W. C. Schoenemann and protest of John L. Vandiver against the assessment of duty by the Collector of Customs at Philadelphia. The importers objected to the classification of the merchandise as jewelry. Assessment affirmed.

JEWELRY.—Protests of C. E. Rippe & Co. against the assessment of duty by the Collector of Customs at the Port of New York. Importers objected to the classification of merchandise as jewelry. Assessment affirmed.

IMITATION PRECIOUS STONES.—Protest of B. Ulmann & Co. against the assessment of duty by the Collector of Customs at New York. Protest sustainted on the authority of G. A. 6380 (T. D. 27420), relating to imitation precious stones.

ORNAMENTS.—Protest of Scruggs, Vandervoort & Barney Dry Goods Co. against the assessment of duty by the Surveyor of Customs at St. Louis. A portion of the goods, consisting of ornaments, was held dutiable as manufactures of glass under Par. 112, Tariff Act of 1897, as claimed by the importers.

HAT PINS—Protests of George C. Poirier and protest of Samuel Schiff & Co. against the assessment of duty by the Collector of Customs at New York. The importers' contentions were sustained as to portions of the goods, consisting of hat pins, which were held dutiable as manufactures of the component material of chief value. Note G. A. 6139 (T. D. 26679) and G. A. 6376 (T. D. 27390).

PRECIOUS CORAL—ROCK CRYSTAL INTAGLIOS.—Protests of William H. Stiner & Son against the assessment of duty by the Collector of Customs at New York. Protests sustained on the authority of G. A. 6285 (T. D. 27108) and G. A. 6482 (T. D. 27726), relating to precious coral and rock crystal intaglios.

IMITATION PEARLS—IMITATION CORAL—PRECIOUS CORAL.—Protests of W. H. Stiner & Son against the assessment of duty by the Collector of Customs at New York. Protests sustained on the authority of G. A. 6088 (T. D. 26554), G. A. 6236 (T. D. 26992), and G. A. 6482 (T. D. 27726), relating to imitation pearls and imitation and precious coral.

George E. Baker will erect a new building in Ames, Ia., for his jewelry business.

LETTERS TO THE EDITOR.

Jewelers Object to Competition by Manufacturers on Bids to Supply Government.

WASHINGTON, D. C., March 29, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

A question that has for some time past been causing a great deal of annoyance and some financial loss having again come to the front in conditions as they face certain phases of the Washington jewelry trade, we think it should be aired in the trade's own organ, THE CIRCULAR-WEEKLY.

As an example: The Government, through one of its branches, sends out to the principal jewelers of this city, and possibly elsewhere, asking if they will bid for certain articles which that department may want to secure. In the latest instance it was a matter of 72 clocks, in which it was specified that a certain maker's clocks were required. Several of the jewelers put in bids, and in each case the margin of profit which they had allowed themselves over the net list price to them from the manufacturer was very small. On the day that the bids were opened it was found that the manufacturer of that particular line of clocks had put in a bid at exactly the same price at which it sells the same clock to the trade here.

The matter has been brought to the attention of this particular manufacturer on a number of previous occasions, but very unsatisfactory replies have always been accorded to the complainant. In this instance, however, a number of the most prominent firms in the city determined to take some concerted action on the matter, with the result that a letter was sent to the manufacturers, signed by 11 of the most prominent firms in the city. In that letter attention was called to the fact that the manufacturer was supplying these clocks to the Government at their list price, and the question was asked as to whether the firm considered this fair to their customers, inasmuch as they had been asked by the Government to bid, and yet were never able to secure an award when clocks of this particular make were asked for, as the manufacturer gave the Government the benefit of the trade discount.

The question was also asked in what manner this benefited the manufacturer, as he would have received the order in any event, and, in the event that it had been secured by one of the jewelers, a slight margin of profit would have accrued to the seller. They were asked if, in the future, they felt compelled to bid whenever their particular make of clock was called for they would do so at a price slightly above that quoted to the dealers and thus leave all an equal chance.

To this request, notwithstanding it was the sentiment of a number of our largest dealers, and signed by them personally, a very curt reply has been sent, entirely begging the question, and saying that, in the event of their discontinuing to bid personally, other manufacturers would secure the trade, and the retailer would not receive any benefit. They also stated that there are many reasons why the Government applies to the manufacturer, among them being prompt service and the ability to do repairs wherever necessary.

If this is to continue, and it is being carried to other lines as well as clocks, especially into plated ware, it is believed that it will cut the middleman out of many good sales. And yet the manufacturers who are bidding at the same prices at which they sell to the merchants are still trying to get their goods in the hands of the same merchants. Yours very truly,

A GROUP OF WASHINGTON JEWELERS.

Death of Asa M. Hart.

TIFFIN, O., March 27.—Asa M. Hart, a veteran jeweler of this section, died at his home in Sandusky St. yesterday afternoon and will be buried Friday. The funeral services will be under the auspices of De Molay Commandery No. 9, Knights Templar, and Rev. Robert L. Wagnor, Rev. Dr. J. I. Swander and Rev. W. A. Dempster will officiate. The remains will be interred in Greenlawn.

Mr. Hart was a native of Brockport, Monroe County, N. Y., and was born July 25, 1852. He learned the trade of watchmaker in his native town, and in May, 1872, came to Tiffin, obtaining employment with Lewis Seewald. With Mr. Seewald he remained over five years and then started in business for himself about 1878, opening a jewelry store, which he continued up until his death. Until 1893 Mr. Hart conducted business alone, and in that year formed a partnership with George S. Ernest under the style of Hart & Ernest, which continued until 1899. For the last eight years Mr. Hart had conducted business in his own name.

The deceased was married Oct. 19, 1876, to Miss Elizabeth Sohn, who survives him. He also leaves six brothers and one sister.

Outside of the jewelry business Mr. Hart was prominent in social and fraternal circles, and among other organizations was identified with Tiffin Lodge No. 77, F. and A. M., Seneca Chapter, No. 42, R. A. M., Clinton Council No. 47, R. and S. M. and De Molay Commandery, No. 9, Knights Templar. He stood high in the esteem of his associates in business, was universally popular and was ranked among the leading and most public-spirited citizens of Tiffin.

St. Louis Jewelers to Push Charges Against Alleged Sneak Thief.

ST. LOUIS, Mo., March 27.—The charges against Charles Vinton, alias J. D. Harding, who was arrested at Cleveland, O., in connection with the theft of jewelry from the show window of the John Bolland Jewelry Co., 513 Locust St., will be prosecuted to the fullest extent by the jewelry house. The gems were sneaked while confederates were engaging clerks of the store in conversation.

Vinton is said by the police to be well known to them. He is 30 years old, weighs 143 pounds, has brown hair and blue eyes; he is of slim build, and stands five feet 8¾ inches in height. The police say he is a native of Ohio.

CHAS. VINTON, ALIAS J. D. HARDING, CHARGED WTH ROBBING ST. LOUIS JEWELRY HOUSE.

The John Bolland Jewelry Co. has recovered nearly all of the $2,000 worth of gems taken from the store.

Death of M. K. Stuart.

PAULSBORO, N. J., March 27.—The sudden death last week of M. K. Stuart caused profound grief among his many friends, as Mr. Stuart was widely known and prominent not only in this town, but in other parts of Jersey and Philadelphia.

Deceased, who was about 73 years old, had been in the jewelry business for many years. He was located for a long time in Tuckerton, N. J., and then conducted a shop in Philadelphia, coming from that city to Paulsboro in 1903. He was a clever workman and built up an excellent trade as a repairer.

John H. Hardin, of F. A. Hardy & Co., Pittsburg, Pa., has returned from a six weeks' trip to California.

Alexander G. Wolcott, Dover, Del., and Miss Ellen P. Rash, formerly of the same place, were united in marriage Wednesday.

LOUIS KAHN MOSES KAHN SAMUEL H. LEVY

L. & M. Kahn & Co.

Importers and Cutters of

DIAMONDS

170 Broadway, cor. Maiden Lane, New York

AMSTERDAM: 2 TULP STRAAT CUTTING WORKS: 29 GOLD STREET

Arnstein Bros. & Co.

Importers and Cutters of

DIAMONDS

65 Nassau Street New York

LONDON: Audrey House, Ely Place AMSTERDAM: 6 Tulp Straat

ALBERT LORSCH. N. Y. Telephone Call, 2142 John. ALFRED KROWER.

ALBERT LORSCH & CO.

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK

131 Washington Street, Providence, R. I.

Rose Diamonds

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., March 27.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the port of New York for the week just ended:

Algoa Bay: 17 cases clocks, $249; 11 cases plated ware, $123; 1 case watches, $522.

Barcelona: 6 cases plated ware, $1,179; 2 cases jewelry, $107.

Bombay: 233 cases clocks, $3,263.

Bremen: 1 case watches, $3,060; 2 cases jewelry, $1,149; 1 case plated ware, $150.

Buenos Ayres: 127 cases clocks, $2,048; 75 cases clocks, $598; 25 cases plated ware, $3,706; 1 case watches, $780; 6 cases silverware, $444; 10 cases clocks, $671.

Calcutta: 104 cases clocks, $1,366; 1 package optical goods, $348; 1 case plated ware, $298; 63 cases clocks, $797; 28 cases clocks, $530.

Chaux De Fonds: 2 cases watches, $100.

Colon: 2 cases watches, $180.

Copenhagen: 6 cases clocks, $175.

Corinto: 12 cases clocks, $157.

Curacao: 3 cases plated ware, $197.

Hamburg: 1 case jewelry, $500.

Havana: 4 cases plated ware, $313; 3 packages optical goods, $1,452; 5 cases plated ware, $250; 1 case jewelry, $260; 2 packages optical goods, $106.

Havre: 2 cases silverware, $700; 2 cases jewelry, $400.

Liverpool: 90 cases clocks, $996; 1 case jewelry, $690; 1 case plated ware, $1,664; 3 cases watches, $1,200; 3 cases jewelry, $650.

London: 12 packages optical goods, $2,625; 2 cases plated ware, $200; 1 case silverware, $100; 1 case jewelry, $180; 18 cases watches, $3,985; 1 package optical goods, $410; 1 case plated ware, $400.

Manchester: 64 cases clocks, $613.

Montevideo: 13 cases plated ware, $1,426; 8 cases plated ware, $1,033; 8 cases plated ware, $1,033.

Panama: 7 cases watches, $366; 13 cases clocks, $292.

Rio De Janeiro: 1 case jewelry, $251; 121 cases clocks, $2,811; 1 package optical goods, $113; 13 cases clocks, $291; 2 cases jewelry, $308; 6 cases jewelry, $1,035; 6 packages optical goods, $603.

Santiago: 1 package optical goods, $115.

Sheffield: 19 packages jewelers' ashes, $5,000.

Trinidad: 2 cases jewelry, $841; 3 cases plated ware, $367; 41 cases clocks, $2,580; 6 cases scopes and views, $1,258.

Valparaiso: 1 case jewelry, $170.

Vera Cruz: 24 cases clocks, $268.

Wellington: 10 cases clocks, $472.

WASHINGTON, D. C., March 30.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the three days of the week just ended:

Berlin: 8 cases clocks, $380.

Buenos Aires: 1 package optical goods, $204; 4 cases plated ware, $426; 24 cases clocks, $134; 1 case watches, $112.

Callao: 11 cases clocks, $167.

Hamburg: 1 case plated ware, $650; 4 packages optical goods, $192.

London: 11 packages optical goods, $2,250; 4 cases stereoscopic goods, $900; 71 cases clocks, $2,410; 35 cases watches, $6,470; 1 case jewelry, $186.

Manta: 1 case jewelry, $232.

Southampton: 2 cases clocks, $125; 3 packages optical goods, $500.

Tumaco: 3 cases watches, $333.

J. A. Cavanaugh, 405 Franklin St., Johnstown, Pa., is about to sell out his jewelry business to enter another line. He has let the contract for the erection of a new building, 30 by 60 feet, at Horner and Cherry Sts., but has not announced his new business. Mr. Cavanaugh has been in the jewelry business in Johnstown about 20 years.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., April 1.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade for February, 1906 and 1907, and for the eight months ended February, 1907:

			8 Months Ending—	
IMPORTS.	Feb., 1906.	Feb., 1907.	Feb., 1906.	Feb., 1907.
Clocks and parts of	$34,756	$31,358	$405,141	$459,536
Watches, materials and movements	169,880	189,847	1,760,420	2,032,266
Diamonds, glaziers' diamonds, etc., not cut, and watch jewels (free)	1,049,866	1,233,074	6,642,365	8,133,767
Diamond dust or bort (free)	8,765	1,725	94,784	64,285
Diamonds, not set (dutiable)	1,702,200	2,258,618	15,357,410	17,080,332
Precious stones, rough or uncut (free)	15,490	4,975	92,989	85,817
Precious stones and pearls, not set (dutiable)	443,615	437,926	3,401,475	5,252,072
Jewelry and manufactures of gold and silver	146,449	150,246	1,269,672	1,271,319
EXPORTS OF FOREIGN MERCHANDISE.				
Clocks and parts of	$212	$50	$586	$638
Watches, materials and movements	.....	10	3,754	4,416
Diamonds, rough, including miners', glaziers', etc.	.....	.....	2,675	9
Diamonds, not set (dutiable)	.....	.....	1,096	15,277
Precious stones and pearls, not set (dutiable)	1,397	322	2,982	33,979
Jewelry and manufactures of gold and silver	561	1,474	2,463	21,686
EXPORTS OF DOMESTIC MERCHANDISE.				
Clocks and parts of	$85,702	$108,042	$849,452	$904,973
Watches and parts of	115,548	103,099	856,026	1,184,523
Jewelry and manufactures of gold and silver	141,596	193,943	1,182,789	1,413,484
Plated ware	71,224	62,985	550,299	550,939

Importations at the Port of New York.

Weeks Ended March 23, 1906, and March 23, 1907.

	1906.	1907.
China, Glass and Earthen Ware:		
China	$81,490	$85,727
Earthen ware	13,139	24,442
Glass ware	41,066	35,388
Optical glass	291	4,649
Instruments:		
Musical	18,332	25,894
Optical	7,348	9,938
Philosophical	1,817	2,158
Jewelry, etc.:		
Jewelry	22,554	25,183
Precious stones	1,014,186	958,815
Watches	44,729	30,636
Metals, etc.:		
Bronzes	2,267	13,174
Cutlery	43,229	53,675
Dutch metal	2,830	2,970
Platina	13,456	114,912
Plated ware	.....	.....
Silverware	765	1,092
Miscellaneous:		
Alabaster ornaments	599	556
Amber	2,210	17,536
Beads	6,465	8,640
Clocks	3,709	6,118
Fans	8,189	13,165
Fancy goods	10,332	19,239
Ivory	8,722	77,023
Ivory, manufactures of	367	307
Marble, manufactures of	21,128	56,833
Statuary	11,399	8,623

Involuntary Bankruptcy Petition Filed Against Cousins-Carrel Jewelry Co., Bessemer, Ala.

BIRMINGHAM, Ala., March 27.—A petition in involuntary bankruptcy was filed in the United States District Court, this city, last week, against the Cousins-Carrel Jewelry Co., Bessemer, and the court has appointed F. C. Ledbetter receiver to take charge of the business until the proceedings are disposed of.

The Cousins-Carrel Jewelry Co. is a corporation of this city capitalized at $4,000, of which J. M. Cousins is the president, and A. S. Carrel, secretary and manager. The concern succeeded A. S. Carrel, Jr., the latter having begun business here in 1890 with Urias Schwabacher under the style of the Carrel Jewelry Co., which concern was succeeded by U. Schwabacher in 1902. The following year Mr. Carrel, with Robert Mingea and E. L. Reed, engaged in business, and the partnership was succeeded in 1904 by Mr. Carrel alone.

Death of William B. Clapp.

CHICAGO, Ill., March 29.—William B. Clapp, for many years prominent in the jewelry trade of this city, and who was also identified with the Wilson Packing Co. of recent years, died at the old Clapp homestead, at Montgomery, Vt., Wednesday last. The news of his death was received with deep regret by many of his friends here.

The deceased was 78 years old and was a native of Vermont. He was for many years identified with the jewelry firm of this city, first with the firm of Wm. B. Clapp, Bro. & Co., and later with the firm of Clapp & Davies, Cabel Clapp and Thomas Davies being the other members of the firm. Wm. B. Clapp withdrew from this firm just before its sensational failure in 1887, and later started the Wm. B. Clapp Co., buying out the stock and practically continuing the business of the defunct concern.

While in the jewelry business here Mr. Clapp was interested in many theatres and was prominent in the business world.

The Diamond Markets.

ANTWERP, March 21.—Sales made in diamonds have been good, and the general tendency of the market is exceedingly bright. Notwithstanding the advance of two or three shillings per carat for the "closed" goods in all colors for stones of one to five carats the demand for rough goods at London remains very brisk.

A number of Antwerp diamond cutters recently left for New York, where they have been engaged by American firms at a salary of 300 francs per week.

AMSTERDAM, March 20.—Business recently has been very good. American buyers having bought in large quantities, and important purchases have also been made by London houses. The demand is chiefly for good qualities and for good cheap mêlée at from 110 to 130 guilders per carat.

A group of diamond merchants are contemplating the purchase of a site on the corner of Amstelstreet and Waterlooplein, intending to erect a Diamond Bourse.

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¶ Our Brooches, Pendants, La Vallieres and Bracelets match our Necklaces in workmanship and finish. All are admirable examples of the jeweler's art.

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MEMORANDUM ORDERS SOLICITED.

Death of Joseph G. Doty.

Word was received in New York, Monday morning, that Joseph G. Doty, widely known in the precious stone trade and a director of the Aztec Turquoise Co., had died at his home in Wyoming, N. J., the day before. Death was due to a complication of diseases, Mr. Doty having suffered with stomach trouble, grippe and other ailments for about four weeks. Though he had not been at his office, 14 John St., since March 5, his illness was not thought to be of a serious nature, and his death therefore was a great shock to his wide circle of friends in the trade.

Few men in the American Gem Co. were better known and none better liked than Mr. Doty. He had spent nearly 40 years in the jewelry trade in New York, and in that time his genial nature brought him a host of friends in all branches of the industry. Deceased was born in Freehold, N. J., 65 years ago, and entered the jewelry trade as a young man. He was salesman for several concerns for a number of years, representing among other firms Joralemon & Co., Kuhn & Dorflinger and Louis Strasburger & Co., and after gaining a knowledge of the jewelry trade, he became interested in turquoise mining. With John R. Andrews, who had been connected with Tiffany & Co., Mr. Doty formed the American Turquoise Co., and the firm of Andrews & Doty in 1889, then later becoming the selling agent for the gem company and also doing a commission business. The firm of Andrews & Doty was forced to the wall in 1893, and Mr. Andrews died the following year, and then Mr. Doty continued in business for himself as broker and dealer in precious stones.

When the Aztec Turquoise Co. was formed, in 1900, Mr. Doty became interested in it as director, and was made general manager, a position which he held until about a year ago; when he retired as general manager he still kept his connection with the company, acting as salesman and director, and was generally active in his work until the first part of last month.

Mr. Doty was a member of the Royal Arcanum, but of no other fraternity or organization. He is survived by a widow and four daughters.

A. F. Robertson, St. Cloud, Minn., Goes Into Voluntary Bankruptcy.

ST. CLOUD, Minn., March 27.—There was much surprise among the friends of A. F. Robertson, one of the oldest and most prominent jewelers of this section, yesterday, when it was learned that he had filed a voluntary petition in bankruptcy in the United States Court at Fergus Falls, Minn. The schedules filed with the petition place Mr. Robertson's assets at $5,172.64, of which $2,455 is exempt, and the liabilities are said to be $5,768.82. Among the creditors in the Twin Cities are Rentz Bros., Reed-Bennett Co., the Geneva Optical Co., Sisho & Beard and George W. Wooley.

Mr. Robertson, who is 62 years old, has been in business more than 35 years. He carried a fine stock, his store being well known in the vicinity. He had not made much progress of recent years, and was hampered for ready cash. It is hoped by his many friends that he may be able to make arrangements with his creditors by which a settlement will be had, and that he will resume business.

Creditors of Joseph Haskell Ask Civil Order of Arrest in Suit Growing Out of His Failure.

Joseph Haskell, who was formerly a dealer in diamonds and jewelry under the style of Joseph Haskell & Co., 37 Maiden Lane, New York, was taken into custody Wednesday of last week on a civil order of arrest granted in an action which had been begun against him a couple of weeks before by Ingomar Goldsmith & Co. The order of arrest was granted by Justice Greenbaum, of the Supreme Court, on affidavits charging that Haskell had fraudulently disposed of property in violation of the right of creditors, and that he was about to leave the city on a long business trip. For some time his home has been in Philadelphia. In compliance with the order, Mr. Haskell was taken to the Ludlow Street jail, being held in $5,000 bail.

The action was brought by Ingomar Goldsmith & Co. to recover $1,116.72 with interest from July 22, 1904, and costs. The claim is for merchandise sold and delivered before Mr. Haskell's failure. The plaintiffs are represented by Felix H. Levy, of Levy & Halff. The complaint calls attention to the involuntary petition in bankruptcy which was filed against Halff, as related in THE CIRCULAR-WEEKLY, Nov. 2, 1904, and which was followed by the filing of schedules as related in the issue of Nov. 30, of the same year.

Objections to the discharge of Mr. Haskell in bankruptcy were filed Feb. 9, 1906, by Mr. Levy as counsel for Ingomar Goldsmith & Co. On the question of granting a discharge testimony was taken before John J. Townsend as referee in bankruptcy.

Convention of Retail Jewelers' Called to Meet in Portland, Ore., to Form a State Association.

PORTLAND, Ore., March 27.—A convention of the retail jewelers of Oregon has been called, and the meeting will be held in the rooms of the Chamber of Commerce, this city, May 8, at 9:30 A. M. It is the intention of those behind the movement to organize a State association and become affiliated with the American National Retail Jewelers' Association.

Letters have been sent to jewelers in all parts of the State to participate in this convention, and a good attendance is expected. Besides the regular work of organizing, there will be many features of interest to jewelers, among others the reading of a number of papers on live subjects of interest to the retail trade, which are now being prepared.

G. A. Schlechter, Reading, Pa., recently brought suit against the president of the Common Council, R. W. Lawrence, to recover the value of a number of firemen's badges which he had made, claiming that these had been ordered by Mr. Lawrence, who promised their adoption by the Council. The jeweler obtained a verdict for $171.25, but the Councilman, who denied individual liability for the badges, has taken an appeal.

Tiffany & Co. Blocked in Effort to Get Drilled Pearl Case Before General Appraisers.

Tiffany & Co.'s case, involving the duty on a string of pearls, is to follow the usual course in the courts, it is now understood, Mr. Cortelyou, the new Secretary of the Treasury, having taken the same attitude as did his predecessor, Secretary Shaw, in declining to interfere. The counsel for the importers asked for an order which would permit the payment now of the additional duties demanded several years ago by the Collector of the Port and would send the case to the Board of United States General Appraisers at New York for a hearing on the original question, whether the duty should be 10 per cent. or 60 per cent. An order of this kind was recently granted on the application of the counsel for Bernard Citroen, whose case is in some respects quite similar to that of Tiffany & Co.'s.

The distinction made by the Government's counsel is that Tiffany & Co. had their day in court, while there has been no trial in the Citroen case. The delay in paying additional duties has been longer in the Tiffany than in the Citroen case.

The preliminary contest which Tiffany & Co. carried through the courts turned on a collateral issue—that is, whether the importer could properly refuse to pay the duties pending the trial of the case. On this issue the company was defeated in the United States Circuit Court of Appeals and now the importers' efforts are to reach the General Appraisers on the original question of what the proper rate of duty should be. In this effort they have so far been blocked by the Government's counsel.

Counsel for Tiffany & Co. have recently served notice of an intention to apply to the United States Circuit Court for a mandamus to send the issue to the General Appraisers. The case is on the calendar of the present term of the court, and unless the mandamus is granted the Government's counsel will ask for a judgment against the company for an amount somewhat exceeding $8,000. Mr. Citroen has not yet paid the $110,335 additional duties which must be turned to the Collector of the Port before he can be heard on his protest before the General Appraisers, but it is understood that payment will be made shortly. After the money is paid Mr. Citroen will then have the privilege of a hearing before the General Appraisers on the question as to the proper rate of duty, and if he succeeds in his contention the additional amount, being 50 per cent. of the value of the pearls, will be returned to him.

In both of these cases the importers claim that as the pearls were not strung in a necklace at the time of importation they should be classified simply as loose pearls dutiable at 10 per cent. The Government's counsel claims, on the other hand, that as the pearls were intended for necklaces and were actually made into necklaces, they should be classified as jewelry dutiable at 60 per cent.

Geo. W. Wells, of the American Optical Co., Southbridge, Mass., has been elected a director of the National Shawmut Bank of Boston, to fill the vacancy occasioned by the recent resignation of E. H. Ferry.

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Canadian Manufacturers Oppose Amendment to Stamping Law Which Would Admit British Goldware Nine Karats Fine.

MONTREAL, March 30.—Manufacturing jewelers of Canada, and more particularly those of Montreal, Toronto, Hamilton and London, are up in arms against a proposed amendment to the Gold and Silver Marking Act of 1906; an amendment contained in a bill which has passed through the Senate.

The purpose of the amendment is to admit into Canada British goods of nine karats, while the lowest grade recognized by the Canadian standard is now 10 karats. The result of this would be that the British imported goods, having the benefit of being one point less in standard and possessing the added benefit of the preference, would secure an advantage of fully 25 per cent. and so enter the Canadian market under such conditions as would be detrimental to the Canadian industry.

The manufacturing jewelers form quite an important section of the Canadian Manufacturers' Association and both in Montreal and Toronto this matter has been discussed before the association. The result is that active measures in opposition have been undertaken. Already there has been a deputation in Ottawa to interview the government, a petition has been set under way, and, altogether, there has been such a campaign against the amendment that the manufacturers interested confidently hope that their opposition to the proposed amendment will prove successful and will end in it being withdrawn.

Examination in Bankruptcy of W. F. Doll Mfg. Co. Still Going On.

The examination of W. F. Doll in the proceedings against the W. F. Doll Mfg. Co., New York, against which a petition in involuntary bankruptcy was recently filed, was continued Monday of this week before Special Commissioner Gilchrist, in the United States District Court. Mr. Doll was placed on the stand and, when questioned relative to certain notes which were deposited with the American Bonding Co., he testified that the notes were made at the office of the bonding company and for that reason were not entered at the time in the note books of the company.

Asked about $750 which he deposited to his own account with the Trust Co. of America, he said he obtained the money by pawning goods at Simpson's pawnbroking establishment and in a couple of days redeemed the goods, which were mostly watches, and put them back into the business. He gave as a reason for this that the attorney for the company said there ought to be some ready money to pay for an attachment that had been put on the goods by a creditor. He said the goods were pawned before the attachment was made and about a week before the receiver went into possession of the stock.

Mr. Doll was next questioned about certain pawn tickets in the possession of the receiver, among which was one for $550. He was asked if the company deposited the money obtained from the goods pawned and answered "Yes, the books will show that." When asked if he received any part of the $550 personally, he said he didn't remember.

He was next shown a cash book which showed an entry for $550, which, he said, was for money received for merchandise which he had drawn out to his personal account. He said he had drawn the money because it was coming to him, and he further testified that he drew a salary of $100 a week. Another entry for $275, Mr. Doll testified, was a mistake—a cross entry, but admitted that it was the same as the entry for $550, which, he said, was not a cross entry. He could give no other explanation, saying that he did not receive the money. He afterward testified that he was not sure he received the $550, but would have to consult his own cash book.

Mr. Doll next testified that he gave a creditor, a Mr. Sprung, of New York, goods represented by a pawn ticket, which consisted of 91 gold watches and cases and eight filled cases and 129 rings, to pawn, and Mr. Sprung returned the amount obtained, less the amount due, which Mr. Doll deposited. He also testified that $4,000 in cash and $2,000 in merchandise were deposited with the Provident Loan Society as security for bonds issued to the company. The examination is still on.

Death of Frank E. Whitmarsh.

Frank E. Whitmarsh, who was well known in the trade, having been connected as salesman with several manufacturing companies, committed suicide Sunday last by drinking poison in his home, 206 W. 86th St., New York, where he had lived with his wife and their seven-year-old son.

Mr. Whitmarsh was formerly a salesman in the Pairpoint Corporation's salesrooms in New York for a number of years, and also made trips for that company into Long Island and other nearby territory. Altogether he was with this company about seven years. Then he took a position as salesman in the Maiden Lane store of the Gorham Co., remaining with that company upward of a year. About two or three years ago he began to travel in the middle west and south for the Alvin Mfg. Co., continuing in this position until last month.

The causes which led Mr. Whitmarsh to commit suicide are not known. He was of a genial temperament and had a large number of warm personal friends. He was about 55 years of age.

Creditors Bring Involuntary Bankruptcy Proceedings Against Max L. Levine, Buffalo, N. Y.

BUFFALO, N. Y., March 27.—A petition in involuntary bankruptcy was filed by creditors Monday in the United States Circuit Court against Max L. Levine, who conducts a jewelry business at 163 E. Genesee St. The petitioners were the Bradley Ring Co., which has a claim of $185.40; B. S. Freeman Co., $168.06; Adolph Rosenberg, $39.90, and Edward Zuellenburg, $145.95. The creditors allege that Levine committed a violation of the bankruptcy act Jan. 20, 1907, by paying the claim of Heintz Bros. According to the allegations Mr. Levine was at that time insolvent and in paying such claim gave a preference to a creditor, which is a violation of the bankruptcy law.

Mr. Levine has filed an answer to the petition admitting the statements to be substantially correct.

Mr. Levine, who formerly worked for Best & Co., began business for himself in the Fall of 1904. He is a practical man, had a good location and carried a stock estimated to be worth $2,000.

Look Out for This Young Man Who Uses a Telephone in His Swindling Operations.

Four Oriental pearls, valued at $1,100, were recently obtained by a swindler from Benedict & Warner, 21 Maiden Lane, New York, and the fraud was not discovered until the latter part of last week. A telephone message was received March 7, the speaker representing himself as a member of an uptown Broadway firm. Although the voice was not known there was no suspicion of his not being the man he said he was. The man at the other end of the line said that he desired some pearls and would send down a young man to make the selection.

A young man appeared in about the time it would take to travel from upper Broadway to Maiden Lane. He had tweezers and knew how to handle pearls as it is done in the trade. The pearls he selected were Oriental, of a yellow tint, averaging in weight about 10½ grains and weighing together 42¼ grains. Three of the pearls were round and the other was of a button shape.

The young man did not have a written order, but remarked as he folded the pearls in a package and placed them in his pocket that his name was Theodore Phipps. A charge against the Broadway firm was entered and nothing more was thought of the transaction until several days ago the supposed buyers said that they had not ordered or obtained the pearls.

Detectives were then notified. The young man who got the pearls was about 20 years of age, dark complexioned, smooth-faced and well dressed. It is believed that he had a confederate who telephoned that he was coming. The voice heard on the telephone was deeper than that of the young man and had traces of a German accent.

Death of T. S. Byers.

ST. LOUIS, Mo., April 1.—Word was received in this city yesterday from Prescott, Ark., that T. S. Byers, who, until his failure a year ago, conducted a jewelry business at 1304 Olive St., had died at that place. Mr. Byers went to Prescott some time ago and became general manager of the store there.

The deceased was about 40 years old and was a native of Murray County, Tenn., but came to St. Louis in 1894 and resided here for about 12 years. He had been connected with many concerns here, among others the Byers, Barnhill Jewelry Co., which he succeeded in 1900, forming the T. S. Byers Jewelry Co. He was also president of the T. S. Byers Mercantile Co., which was burned out in 1903, and later was connected with the Langsdorf, Byers Jewelry Co. For a while he was in business at 208 Temple building, under the style of the Thomas S. Byers Co. During the latter part of his career he acted as selling agent for some jewelry houses in the east.

While here Mr. Byers resided at 6291 Bartmer Ave. with his mother, Mrs. Martha James Byers, and she, a widow and a five-year-old daughter survive him.

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News Gleanings.

G. A. Klein, Duluth, Minn., has offered a handsome silver cup as a prize to the winning team in the city bowling league.

The Alpha Drug & Jewelry Co. held its annual meeting in Lead, N. C., March 19, when the following officers were elected: President, Walter Vind; vice-president, David Kirk; secretary and treasurer, C. H. Bobb.

A note which appeared in the issue of March 20 to the effect that F. E. Pirtle & Co., Council Grove, Kans., had sold out to F. C. Divilbliss is declared by Mr. Pirtle to be absolutely untrue. Mr. Pirtle said that he could not understand where such a report had originated, as it had no foundation in fact.

Winthrop R. Austin, Port Huron, Mich., who went into bankruptcy Oct. 22 last, has filed a petition in the United States District Court, at Detroit, asking for a discharge from all his debts. A hearing on this petition will be held in this court in the Federal building, April 8, at 9.30 A. M., before Judge Swan, at which time creditors may appear to show cause, if any, why the discharge should not be granted.

Wm. Kindle, who was arrested, recently, in Detroit, Mich., on a charge of breaking into the store of Trebilcock Bros., of that city, was discharged about a week ago, on the request of the prosecution. The defense produced evidence showing that Chas. Walker, who pleaded guilty to the same charge himself, and who implicated Kindle, stated that he had brought Kindle into the case because the latter had notified the police of Walker's operations.

F. W. Crain, who, with his wife and daughter, lives back of the jewelry store which he conducts at Syracuse, N. Y., had a narrow escape from death one night recently. Mr. Crain awoke to find his living apartments filled with smoke from a fire which started next door, and he and his wife and daughter would probably never have escaped had it not been for some people who were attracted by the blaze who helped them to the street. Mr. Crain's daughter was overcome by smoke, but revived later.

An important meeting has been arranged with President Roosevelt, through his private secretary, Mr. Loeb, by which A. L. Sackett, of the Dueber-Hampden Watch Works; W. J. Johnston, of the W. J. Johnston Co., Pittsburg; Mr. Kyle, an ex-Congressman, and a Mr. Whiting will be accorded interviews. The purpose of the meeting is to lay before the President certain complaints regarding conditions in the watch trade. This conference is to take place at the White House to-day.

The partnership existing between John A. Blair and Charles A. Wennermark, under the style of the Columbian Supply & Jewelry Mfg. Co., importers and jobbers of jewelry materials, etc., Pueblo, Colo, was dissolved March 23 by mutual consent, Mr. Wennermark retiring. Mr. Blair, who bought out the interest of his partner, is now the proprietor of the business and is continuing it under the old name without change at the same address. Mr. Blair will liquidate for the old firm, collecting all the bills due it and assuming all the liabilities.

The members of the Freeman-Daughaday Co., Chartley, Mass., who recently erected a large modern jewelry factory at that place are now enlarging their plant still more. They originally owned a wooden factory, about 125 by 50 feet, one-story high, which they used in connection with their original factory. This building they have moved to the land upon which is located the new factory, and it will be converted into a pearl working factory. The company will put out a large line of pearl goods and pearl-trimmed jewelry. They have purchased the plant of the Taunton Pearl Works and have engaged that concern's two head men. Otto Becker will be the superintendent and Clarence Valentine will be the salesman to represent the company with the new line.

Memphis.

The State revenue agent of Memphis, Tenn., has made many assessments for back taxes on local firms, among others the Burns-Barry Co. for $700.

After the filing of an involuntary petition in bankruptcy against Mrs. Stella K. Friedman, as noted in the last issue of THE CIRCULAR-WEEKLY, Mrs. Friedman and Clarence Friedman as co-partners filed a voluntary petition in the United States District Court asking to be adjudged bankrupt. The schedules show the liabilities to be $6,365, due to secured creditors, and $7,419 due unsecured claims, while the liabilities on notes and bills outstanding on the banks are placed at $205. The assets as enumerated in the schedules include stock worth about $5,000, fixtures valued at $400, accounts due aggregating $1,200 and insurance policies amounting to $5,500.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 30, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$381,339.54
Gold bars paid depositors	95,172.91
Total	$476,511.45

Of this the gold bars exchanged for gold coin are reported as follows:

March 25	$106,235.50
" 26	113,627.98
" 27	96,069.75
" 28	48,049.39
" 29	66,046.15
" 30	50,410.79
Total	$381,339.54

A new multi-speed motor for jewelers, silversmiths and metal-workers, operated by electricity, has made its appearance in the trade. This new motor has features not possessed by any other, both as to graduating speed and the application to a variety of work. Jewelers who are in possession of one of these motors speak of it in the highest terms. Its chief differentiating feature is a longer, rigid shaft, by means of which it is of great use to silversmiths, and is capable of driving any mechanical attachment. It is made in all sizes and is sold at prices which bring it within the reach of establishments of moderate size, which, more than larger ones, need the application of a motor to a greater variety of objects.

Newark.

A gas blower in Carter, Howe & Co.'s factory blew out the cylinder Saturday, causing quite a loud noise. A safety device will be installed.

G. A. Hauserman, 214 Main St., Paterson, N. J., recently erected in front of his establishment a clock of the latest and most improved design. The pedestal on which the clock rests is about 15 feet high, and is of a Corinthian design, and the dial is of heavy cast iron, which throws out in relief the heavy gold Roman figures to advantage. The clock was made by the E. Howard Clock Co.

Wm. Pilkington, formerly a well-known manufacturing jeweler, died March 21 at the age of 91 years. The funeral services were held Saturday evening of the same week from his late home, 45 Baldwin St., the Rev. Dr. Morgan officiating. The deceased's six sons acted as pall-bearers. He is also survived by an aged widow and three daughters, Mrs. McClure, Mrs. J. C. Kerrigan and Mrs. James Kent. Mr. Pilkington was born in St. John, N. B., Can., in 1861, and was for many years prominent in the jewelry trade.

Oscar F. Gillard, who for 40 years was head of the electroplating and gilding department of Tiffany & Co.'s factory, Forest Hill, died Wednesday of last week at his home, 22 Cottage St., of paralysis, at the age of 60 years. Last June he retired from active work, owing to infirmities. The deceased was born in Northfield, Mass., and enlisted in Company E of the Third Cavalry, Rhode Island, when he was 15 years old; he served in the Red River campaign in Louisiana as a scout and was shot in the leg. A widow, son and daughter survive him.

L. T. Grant, Jersey City, was arrested recently on a warrant sworn out by Louis A. Rochat, of the firm of C. G. Rochat & Son, 73 Montgomery St., Jersey City, who charged him with obtaining goods under false pretense. He was turned over to the Jersey City officers and was later formally arraigned before Judge Higgins in the City Court. After causing the arrest Mr. Rochat decided not to press the matter and Mr. Grant was released. Grant told in court that he had been under heavy expense because of sickness in his family and was unable to pay his debts. Two years ago he obtained goods on memorandum from Mr. Rochat, but he never settled. He said that he had lost a great deal of money in business transactions.

Charles G. Rochat, of Chas. G. Rochat & Sons, 158 Newark Ave., Jersey City, entered a complaint, last week, against Wm. J. Wright, a watchmaker living at 592 Jersey avenue, charging him with stealing a number of gold watches left with Mr. Rochat, to be repaired. Wright was employed by Mr. Rochat last January and when watches began to disappear from time to time he was suspected, the police were notified and two watches were recovered from Rice's pawn shop and another from Babchin's pawn shop. When Wright was arrested Thursday of last week another watch which had been missing was found in his possession. He was arraigned in the First Criminal Court Friday and held in $750 bail.

DURING YOUR TRIP TO EUROPE

Make a Note to Call on

E. HAHN AND Co.

33 HATTON GARDEN LONDON, E. C.

Importers of and dealers in the following gems for all Jewelry, Mechanical purposes, etc., etc.:

ALEXANDRITES
Amethysts
Aquamarines
CAT'S-EYES
Chrysoberyls
Chrysolites
Corals
EMERALDS
Garnets
Jacinths
Jargoons
KUNZITE
MOONSTONES
OPALS Australian
" Hungarian
" Mexican
OLIVINES
Peridots
PEARLS HALF
" FANCY
" WHOLE
" NECKLETS
RUBIES BURMAH
" SPINEL
SAPPHIRES Burmah
" Cashmere
" Ceylon
" Fancy
STAR STONES
TOPAZES YELLOW
" BRAZILIAN
" PINK
TOURMALINES All Colors

(All shapes, qualities and sizes, faceted or cabochon cut)

OUR OWN CUTTING (ELECTRIC) WORKS:

OBERSTEIN, GERMANY

Philadelphia.

Stanley B. Laudenburg resigned his position as watchmaker, last week, with E. Bruner, 711 Sansom St.

George Oliver, Burlington, N. J., and Mrs. Oliver were visitors to this city last week combining business and pleasure.

Frank Jones resigned his position last week with the B. F. Williams Co. to go with Greenwald & Bonnaffon, 806 Chestnut St.

J. B. Bechtel & Co., 725 Sansom St., are occupying the new addition to the establishment, but it will be a fortnight before the alterations are completed.

Out-of-town retailers purchasing stock in this city last week included: David Krause, N. Wales, Pa.; Homer Vernon, Ambler, Pa.; Henry Bolte, Atlantic City, N. J.

The Horace N. Tuttle Co., until now at 925 Chestnut St., is removing to larger and more commodious quarters at 808 Chestnut St., where the concern will occupy the entire second floor.

Sol. Sickles, of M. Sickles & Sons, returned last week from a trip through the State. Max Polak, from the same firm, is also back. Abe Sickles is expected back from a purchasing trip to Europe this week.

Trading as J. Rubenstone & Co., a new firm of manufacturing jewelers, started in business Monday at 125 S. 7th St. M. Rubenstone, formerly of 711 Sansom St., is reported to be the senior member of the new firm.

One of the visitors to this city last week was John Mueller, formerly a watchmaker for W. Engle, a Lancaster Ave. retailer, but now in business for himself in Los Angeles, Cal. Mr. Mueller was given a hearty welcome by his old acquaintances.

The felicitations of his friends in the trade were last week extended to Capt. George Bowen, Bridgeton, N. J., whose daughter, Miss Anna Bowen, was married to Dr. Ward, of the same town. Accompanied by Capt. Bowen the bridal couple stopped off in this city on their honeymoon.

Word was received here last week to the effect that burglars who visited Alpha, N. J., March 21, attempted to break into Mr. Joseph's jewelry store, but were scared away by the jeweler, who shot at the intruders with a revolver. The robbers returned the fire, but did not injure the jeweler.

The executors of the estate of George Wilber Russell, who died recently, as reported in THE CIRCULAR-WEEKLY, and who for about a half century carried on the retail jewelry business at 22 N. 6th St., which was established by his father in 1828, have determined to close out the business. This is being done by a forced sale of the stock over the counters. Philip Jocum, clockmaker, who has been with the firm six years, left last week to go with J. E. Caldwell & Co.

Fred'k Goldman, 1125 Columbia Ave., was the recipient of many expressions of congratulations last week upon the clever Easter window which he arranged. The subject of the window was the "Easter bride at the altar," and surrounding the figures the entire window was handsomely draped with white china silk and decorated with lilies and lilies of the valley. A number of small electric lights added to the attractiveness of the window when it was illuminated in the evening.

Andrew Little, a salesman for J. B. Bechtel & Co., succeeded last week in accomplishing the arrest of the man who purloined a package of diamonds and repair work, estimated to be worth $500, from him while he was on a short trip through neighboring territory. Little's loss of the package was reported in THE CIRCULAR-WEEKLY of last week as having occurred on a train of the Morristown branch of the Reading Railroad. He had been in the company of some other salesmen and had forgotten the jewels when he left the train. After diligent inquiry he ascertained that some of the diamonds and jewelry had been pawned, and on his own account engaged a detective, who arrested Wilbur F. Lore, a brakeman, as the thief. Some of the stolen diamonds, watches, etc., were found in Lore's home at Morristown, and his arrest at once followed. He is held for trial. Little is being congratulated by the trade because of the fact that he is able to return the stolen diamonds to Harry Weir, of Manayunk and the repair work to the customers of his employers.

Buffalo, N. Y.

C. H. Davison, of the Codding & Heilborn Co., is spending a few days visiting his family this week.

J. R. Stadlinger, of upper Main St., will occupy rooms over the store at W. Mohawk and Main after May 1.

J. G. Gibson, 849 Genesee St., has returned from a visit to New York. He intends going to Milwaukee and Waukesha in the near future.

Mr. Betz, clockmaker for T. & E. Dickinson & Co., has resigned to go into the jewelry business at North Tonawanda. He will occupy the former stand of Cummings Mundee.

Among the out-of-town jewelers in the city during the week were: C. D. Barnes, Gowanda, N. Y.; A. E. Neild, E. Aurora; A. Ahuer, Oakfield, N. Y.; C. R. Seifert, Lockport; C. C. Bradley, Batavia.

C. F. Damm, manufacturing and wholesale jeweler, has erected a large, handsome street clock in front of his store. The two dials are illuminated by incandescent lamps. Geo. Debus, traveler for Mr. Damm, has returned from a long trip west.

An error crept into an item referring to Freedman Bros. in the last week's issue of THE CIRCULAR-WEEKLY. Marvin J. Freedman does not travel for this firm, but represents Wolfsheim & Sachs. He is, however, a member of the firm of Freedman Bros.

A. H. Hoyler, of Genesee St., whose store was broken into March 18, has received word from Rochester and Syracuse that two of the burglars are in custody. An effort will be made to bring them to Buffalo to stand trial, as the police believe these are the men responsible for several window-breaking jobs committed during the year.

C. F. Chouffet has engaged Ed. Lenwartz, of New York, to take charge of his repairing and manufacturing department. Mr. Chouffet narrowly escaped serious injury Saturday morning while driving downtown. The horse took fright at a passing automobile and shied, throwing the jeweler to the sidewalk. Beyond a slight lameness in his shoulder no injury is apparent.

Attleboro.

The Finberg Mfg. Co. is arranging to extend its factory to the rear by means of an "L," one story high and 35 feet long.

Robert E. Harris, a veteran jeweler, died last week. He was for 30 years with the late Charles E. Hayward as one of his most skilful journeymen.

Arrangements have been practically completed for a consolidation of the businesses of Freeman, Daughaday & Co. and C. C. Valentine, at Chartley.

James Almond, who has been with the Pairpoint Corporation, New Bedford, has taken a responsible position with Reed & Barton, Taunton.

C. H. and W. C. Tappan, owners of the steam power plant on Railroad St., which turns the wheels of nearly all the jewelry shops nearby, are arranging to add to the equipment a new 200 horse-power boiler.

The State Commission on Industrial Education filed its annual report with the Legislature last week, relating to the plans for a jewelry trade school in the Attleboros, referring in complimentary terms to the local initiative which started the movement.

Charles P. Keeler, of McRae & Keeler, is authority for the statement that his firm is seriously contemplating removal to Taunton. Mr. Keeler says in a week or more the matter will be decided definitely. Further than that he feels discussion would be premature.

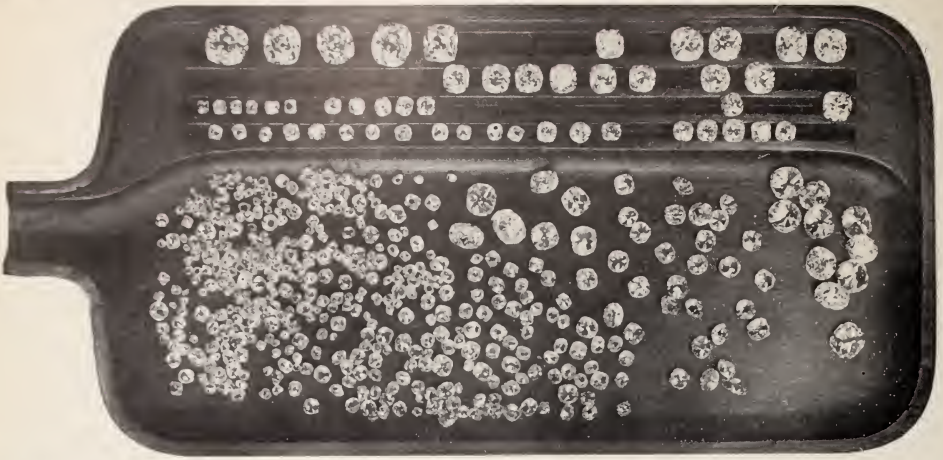
E. V. Gilmore & Co. closed for a few days Saturday, the first time this firm has been able to do so for well over a year. Owing to remarkable good business Mr. King has given up his former practice of carrying his grip, and the head salesman is Harry Farquharson.

Frank E. Allen, with C. H. Allen & Co., has designed the souvenirs which the Attleboro Elks will take to Philadelphia in July to advertise this town as the jewelry center of the world. The souvenir will take the form of a neat badge, to be given away, and over 100,000 will be made.

Orlando W. Hawkins has filed a voluntary petition in bankruptcy, scheduling assets of $281 to meet liabilities of $5,036. There are 45 unsecured creditors, principally D. E. Makepeace, $1,195 for merchandise and $1,000 to Mrs. Mary E. Rounds on a promissory note. This is the closing up of Mr. Hawkins' old business venture, in his own behalf, and in no way affects his present business, that of superintendent of manufacturing for the C. H. Eden Co.

S. O. Bigney & Co. have added two salesmen to their traveling force. Lee Powell, Chicago, will cover the extreme western territory, as far as the Pacific coast, and will take a part of the district formerly covered by the late W. Sumner Blackinton. Mr. Emerson, a new man, will be attached to the home office, will cover some of the eastern district, and will serve as an emergency man. The foundations are all in for the addition to the concern's factory, which will add over 50 per cent. to its size.

The "Old Mine" Diamond House



WISH TO ANNOUNCE that they have all sizes, shapes and qualities of "OLD MINE" Mêlée in stock, suitable for all kinds of jobbing and repair work. Don't waste time hunting for it, but send to us when you need an "Old Mine" stone of any size.

CHAS. S. CROSSMAN & CO.

3 MAIDEN LANE Established 1880 NEW YORK

When a Customer

wishes to sell you any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely; send the goods to me for a

SPOT CASH OFFER

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for sixteen years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN, 1011 Chestnut Street, PHILADELPHIA, PA.

"There is Nothing in the Art that we cannot do."

Special Attention

GIVEN TO OUT OF TOWN ORDERS

The International Gem Co., Inc.

12-16 JOHN ST., NEW YORK

TELEPHONE, 1241 CORTLAND

Lapidaries and Importers of Precious Stones

SPECIALISTS IN REPAIRING AND REPOLISHING RARE AND VALUABLE GEMS
DRILLING ENGRAVING SLITTING

THE CROWN PATENT SAFETY GUARD

For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25. M. CROEN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

Encyclopedia-Dictionary

and reference hand-book of the Ophthalmic Sciences.

Price, $2.50.

The Jewelers' Circular Pub. Co., 11 John St., N. Y.

E. J. Turner, representing the E. W. Reynolds Co., Los Angeles, Cal., is visiting the trade in the San Joaquin Valley region of California.

Frank Scott, manufacturers' agent, Montreal, and I. Freedman, diamond dealer, Montreal, who has just returned from Europe with a large consignment of gems, called on the Toronto, Ont., trade, last week.

Travelers calling on the trade in Buffalo, last week, were: Mr. Platt, Theo. W. Foster & Bro. Co.; Chas. Murphy, D. Lisner & Co.; Mr. Ayers, Simons, Bro. & Co.; Sigmund Stern, Stern Bros. & Co.; Mr. Ginsburger, L. & M. Kahn & Co.; Mr. Hartshorne, Krementz & Co.; Mr. Myrowitz, Myrowitz & Co.

Traveling men in Boston, last week, included: Louis Nordlinger, L. & M. Kahn & Co.; "Jack" Townsend, D. C. Townsend & Co.; Charles S. Isabel, Edward Van Dam; Benjamin Griscom, Bippart, Griscom & Osborn; C. H. Crane, Strobell & Crane; Anson D. Manning, D. Wilcox & Co.; V. L. Burgesser, Krementz & Co.; H. Higham, Alling & Co.; L. Henry Jurgens, Snow & Westcott; Charles T. Dougherty, Osmers-Dougherty Co.

The following named traveling representatives were in Savannah, Ga., recently: Geo. T. Howard, Tower Mfg. Co.; Mr. Blakeney, M. Guggenheim; K. D. Yeaton, S. Steward & Co.; R. B. Renick, Geo. Borgfeldt & Co.; Fred Casper, Mauser Mfg. Co.; John King, E. G. Webster & Son; Thos. H. Ryland, American Watch Case Co.; Irving T. Clark, Reed & Barton; Chas. H. Horton, Bradley & Hubbard Mfg. Co.; Mr. Richardson, Wm. B. Durgin Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: J. M. Morrow, American Watch Case Co.; George J. Gruner, Alling & Co.; George W. Bearsdley, Allsopp & Allsopp; Mr. Singleton, Adams & Singleton; M. B. Bernstein, Tuthill Cut Glass Co.; W. A. Watts, T. G. Hawkes & Co.; Mr. MacPherson, C. Ray Randall & Co.; a representative of E. L. Spencer Co.; I. C. Nicholson Excelsior Mfg. Co.; Charles E. Sutton, Flint, Blood & Co.; Mr. Wolf, Weiss Mfg. Co.; A. W. Levy, Byron L. Strasburger & Co.

The following traveling representatives were recently in Lancaster, Pa.: John Barclay, Benedict Mfg. Co.; H. H. Harding, American Fountain Pen Co.; Wm. T. J. Purnell, Wm. C. Penfield Co.; M. F. Loomis, C. Sydney Smith & Co.; James J. Doll, Keller Jewelry Mfg. Co.; W. B. Ehlers, J. W. Ehlers & Co.; G. H. Sluter, Bippart, Griscom & Osborn; George R. Hassenflug and D. G. Stiles, Aikin-Lambert Co.; H. A. Platt, Rees & Yankauer; M. A. Illingsworth, American Silver Co.; Louis C. Hast, Charles M. Robbins Co.; Walter S. Strauss, Jacob Strauss & Sons; H. C. Kionka, Kionka & Wagner.

Among the traveling representatives who called on the trade in Kansas City, Mo., during the past week, were: J. H. Miller, Chester Billings & Son; E. A. Dorrance, Simons, Bro. & Co.; Geo. F. Heidt, C. F. Rumpp & Sons; Milford G. Fox, Gustave Fox Co.; F. W. Trewin and W. E. Drexmit, Keystone Watch Case Co.; W. S. Willis, Gorham Co.; Henry H. Jacobson, Jacobson Bros.; Henry W. Sherrill, Sinnock & Sherrill; Fred M. Loopbourrow, R. H. Ingersoll & Bro.; Mr. Jones, Wadsworth Watch Case Co.; H. B. Kennion, Parks Bros. & Rogers; R. J. Marsh, C. A. Marsh & Co.; Russell A. Talbot, Joseph Fahys & Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: E. A. Reed, Reed & Barton; Lester B. Smith, Dominick & Haff; Mr. Sylvia, Pairpoint Corporation; W. H. Osborne, R. Wallace & Sons Mfg. Co.; George J. Gruner, Alling & Co.; F. Lanneau, R. Blackinton & Co.; Mr. Walts, T. G. Hawkes & Co.; J. F. Gorman, Unger Bros.; Mr. Mead, Barbour Silver Co.; R. A. Talbot, Joseph Fahys & Co.; R. L. Morehead, R. L. Morehead & Co.; S. H. Martin, National Brass & Iron Works; A. H. Oakley, Thornton Bros. Co.; A. M. Brinckle, C. F. Monroe Co.; W. J. Lane, Geoffroy & Co.; C. M. Newcomb, Maple City Glass Co.; William Moulton, F. W. Weaver & Co.; C. A. Weideman, Geo. Borgfeldt & Co.

Traveling representatives who visited the trade in Omaha, Nebr., last week, included: G. Finckenauer, Alvin Mfg. Co.; C. H. Singleton, Adams & Singleton; W. S. Willis, Gorham Co.; Mr. Hines, Wm. Weidlich & Bro.; Mr. Hodder, M. A. Mead & Co.; H. C. Cohen, Jules Racine & Co.; Geo. S. Pollitz, Pollitz, Rosenbaum Co.; Geo. Beardsley, Allsopp & Allsopp; Henry W. Sherrill, Sinnock & Sherrill; W. B. Howe, Bradley & Hubbard Mfg. Co.; Rudolph Noel, Rudolph Noel & Co.; Thomas F. Fleming, Jones & Woodland Co.; Mr. Moskowitz, Moskowitz Bros.; Chas. E. Lochner, Hayes Bros.' Co.; Rudolph Bruening, Schrader-Wittstein Co.; Peter A. Suan, Powers & Mayer; J. C. Dunlop, Gorham Co.; Walter S. Noon, Cory Bros.' Co.

Among the traveling representatives who last week visited Pittsburg, Pa., were the following: H. B. Bliss, Gorham Mfg. Co.; Rudolph Schweiger, B. H. Davis & Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; A. E. Hayward, Seth Thomas Clock Co.; James O. Otis, Harvey & Otis; F. B. Southwick, Brown & Mills; F. T. Barry, S. O. Bigney & Co.; Simon Sichel, Eichberg & Co.; E. A. Reed, Reed & Barton; O. G. Fehon, J. M. Fisher & Co.; John S. Cunningham, E. L. Spencer Co.; Mr. Crane, Mandeville, Carrow & Crane; M. F. Loomis, C. Sydney Smith & Co.; Fleetwood Lanneau, R. Blackinton & Co.; W. H. Race, Meriden Silver Plate Co.; Lucien Rockwell, Poole Silver Co.; W. J. Lane, Geoffroy & Co.; L. M. Levy, Philadelphia Watch Case Co.; Robert B. Steele, David Kaiser & Co.; F. C. Allen, Sansbury & Nellis; C. A. Weidemann, Geo. Borgfeldt & Co.; Arthur Bradshaw, Meriden Britannia Co.

Connecticut.

W. L. Smith, Seymour, is adding new show cases and otherwise improving the interior of his store.

Walter A. Ingraham, Bristol, accompanied by his family, is expected to arrive home from a sojourn at Hamilton, Bermuda Islands, this week.

E. L. Glouskin & Co., 162 Elm St., New Haven, recently celebrated the 20th anniversary of their business career. A branch establishment has recently been opened at 966 Chapel St.

At the annual meeting of the International Silver Co., held March 28, in Jersey City, N. J., R. Livingston Beekman was elected director, increasing the number of directors from 15 to 16. The other directors were re-elected.

The Bradley & Hubbard Mfg. Co., Meriden, has purchased a parcel of real estate on S. Colony St., at that place. The land is situated just north of the property owned by the concern, and will make a valuable addition to its present possessions.

Charles Tracy and Edward Gabbitt, aged 19 and 18 years, respectively, were arrested March 28, in Bridgeport, accused of breaking into the store of J. Dunlap, 672 State St., that place. The prisoners finally confessed and said they had planned to flee to New York with the spoils. About a year ago the same youths were taken into custody on a charge of robbing a drug store.

Peter Bike, Wallingford, has mysteriously disappeared, and a warrant has been issued for his arrest on a charge of embezzlement. Bike a short time ago held a good position in factory "L," International Silver Co., and held in his name a license for a cafe in Meriden, the establishment having been conducted by his brother and another man. The place was destroyed by fire last month and the insurance, amounting to $1,250, was paid to the missing man, ostensibly because the license was in his name.

H. E. Denton is a new jeweler in Lompoc, Cal.

Frank Gargin has just started in business in Seneca Falls, N. Y.

A. R. Acly opened a store in Bainbridge, N. Y., a short time ago.

Carter & Co. have just begun business at 304 King St., Wilmington, Del.

William Jeschke has commenced business as a retail jeweler and repairer in Ashland, Ore.

George E. Clegg, Iowa City, Ia., has gone to Denver, Colo., where he will engage in the jewelry business.

Benjamin Weil, formerly of Reading, Pa., has opened a jewelry and antique store at 8 S. 2d St., Philadelphia, Pa.

The Kiefer Co. is the name of a new firm which has just opened a new store in Massachusetts Ave., above Ohio St., Indianapolis, Ind.

The Grand Jewelry & Optical Co. is a new concern at Grand Ave., St. Louis, Mo. The business is in charge of George A. Abel, well known to the local jewelry trade.

The American Garnet Co., Cortland, N. Y., has been incorporated with a capital stock of $100,000. The directors are: H. A. Dickinson, J. C. Foley and C. H. Riley, Jr., all of Cortland.

Leonard Schmidt and Louis Bloesing, watchmakers for A. & J. Plaut, April 8, will open a watch and clock repairing shop on the fourth floor of the Boylin building, 14 and 16 E. 4th St., Cincinnati, O.

Belford Garrison, Philadelphia, Pa., and W. E. Douglas, Camden, N. J., under the firm name of Garrison & Douglas, recently opened a store at 204 Broadway, Camden. The establishment is attractively fitted up.

M. Schwab, formerly a member of the old firm of A. G. Schwab & Bros., Cincinnati, O., and Robert Vaupel, former bookkeeper for that concern, have leased quarters on the second floor of the new Andrews building, at 5th and Race Sts., in the same city, where they will open a wholesale jewelry establishment, May 1, under the firm name of the M. Schwab Jewelry Co.

Arthur G. Sudheimer, formerly with the Brooks Jewelry & Optical Co., St. Louis, Mo., and F. McCoole, of the same place, who has just returned from San Francisco, Cal., where he was engaged in the jewelry business, have formed a co-partnership known as Sudheimer & McCoole. They are engaged in the retail jewelry business in room 411, Holland building, in St. Louis.

H. E. Kerley has resumed business as a watchmaker and repairer in Lawrence St., Marietta, Ga.

J. T. Evans, Boise City, Idaho, recently presented to the Inter-Mountain Gun Club a gold medal to be contested for by the members.

Chester Billings & Son

1840 Successors to Kandel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

THE scarcity of desirable gems is still the distinguishing feature of the European markets.

Nice things are few, and a continued demand by both American and European dealers puts the price high.

There is really only one way to deal with such a situation if one wants to secure the goods he needs advantageously.

That is to wait and watch.

If the American buyer can't spend the required time in Europe, there is always a "Gemfinder" on the spot ready to secure for him any desirable goods that may appear.

FREDERICK A. JEANNE,
"Gemfinder,"
5, Square de l'Opéra, PARIS, FRANCE
London: Chancery Lane Safe Deposits. New York: Malden Lane Safe Deposit Co.

EISENMANN BROS.

IMPORTERS OF

Pearls and Precious Stones

Have removed to 452 Fifth Ave., cor. 40th St., Knox Building.

3 Rue St. Georges, Paris

Samuel Neuhäuser

Idar, Germany

Necklaces ::: Beads

Emeralds, Rubies, Sapphires, Pearls, Ceylon Stones, Cat's-eyes, Olivines, Alexandrites, Peridots, Opals, Tourmalines, Aquamarines, Amethysts, Topazes, Moonstones, Amazonite, Lapis Lazuli, Rose quartz, Agates, etc.
in every cut and quality

I BUY

Entire Stocks and Estates

MY specialty is buying. I know values. I quote the highest cash price because I *know* how much the goods are worth, and because I make a specialty of this very thing. If any of your customers have any jewelry or precious stones to dispose of, that you do not care to purchase yourself, send your goods and I will make highest cash offers.

BANK REFERENCES GIVEN

PEARLS

American and Oriental

ALSO

Pearl Necklaces

bought for a higher price than can be obtained from any other house

Maurice Brower

12-16 John St.
NEW YORK

PARIS: 54 Rue Lafayette

Telephone, 6233 Cortlandt

San Francisco.

Hammersmith & Field furnished the Hotel Savoy, of this city, with a full set of the new-style copper ware with pewter mountings.

Jewelers and pawnbrokers here are on the lookout for a bar of silver bullion which mysteriously disappeared from a Wells, Fargo & Co. express wagon a short time ago.

The Dorrance Battin Co. has moved from 1103 Broadway, Oakland, to the Chronicle building, in this city. The concern has discontinued its temporary office at 1537 Bush St., in this city.

The California United Gem Mining Syndicate has been incorporated here with a capital stock of $1,000,000 by O. S. McInnes, R. P. Boyer, H. E. Folkerson, S. McLean and E. S. Heggelund.

The A. Lietz Co., manufacturing fine chronometers and nautical instruments, formerly at 422 Sacramento St., and since the fire at 640 Commercial St., has filed a certified copy of its articles of incorporation, the original articles having been destroyed.

The Nathan Dohrmann Co., now located on Van Ness Ave., has leased extensive quarters in the downtown section near the old Sutter St. location. A large fireproof building will be erected for the concern's use.

The Sing Fat Co., probably the best known of the Chinese curio, jewelry, china and fancy ware stores of this city, has opened a store in Los Angeles, having secured quarters in the new Central Department Store at 609-619 Broadway.

The California Optical Co. has taken a 10 years' lease from B. Schweitzer of a six-story building to be erected at the corner of Grant Ave. and Post St. This is in the heart of what promises to be the leading retail district in the reconstructed San Francisco.

Work on the Diamond Palace, 909 Van Ness Ave., is all but completed, and Col. Andrews, who is now 81 years ago, believes that the new store will not be an unworthy successor to the famous store of the same name which he conducted for so many years on Montgomery St.

The Emporium, one of the big general stores of this city, which formerly had a large jewelry department, has secured a 25 years' lease of the old location. The store will at once be rebuilt on the old site. The new building will be seven stories high and 350 by 275 feet in ground dimensions.

Joseph Luque, who is accused of robbing the store of Daniel Hyman, Oakland, Cal., Dec. 22, was placed on trial recently. A large quantity of the stolen stock, including 22 gold watches, about 200 rings, four revolvers and a lot of miscellaneous jewelry, has been recovered, and is being used as evidence against the accused.

Hirsch & Kaiser have leased the ground floor of the Guggenheim building, now in course of construction on Post St., near Grant Ave. This building is 50 by 122 feet, and will be completed within eight months at a cost of $100,000. It adjoins the new Shreve building, which will be occupied by Shreve & Co. within the past few months.

The sheriff of Colusa County, Cal., has suspicious characters at that place on whom were found several watches, gold chains and a gold locket, as well as a kit of burglars' tools. The men give the names of R. E. Rennels, John Smith and John B. Connoly, and are thought to have come from this city or Oakland.

Handlers of cheap jewelry in this city and elsewhere are interested in the sale of the stores and other assets of the Pacific Syndicate Stores Co., a bankrupt 5, 10 and 15 cent concern of San Francisco and Los Angeles, to the E. P. Charlton Co., of this city. The sale will enable the stockholders of the former concern to get about 75 per cent. of their investment back when the debts of the company are paid.

Fred. L. Lezinsky, who before the big fire was in business as a manufacturers' representative on Market St., and who has since engaged in the importing and wholesale business at 1785 Sutter St., has incorporated his business under the name of the Fred. L. Lezinsky Co. The company has an authorized capital stock of $25,000. The incorporators are J. A. Renwick, J. E. Bien, F. L. Lezinsky, S. L. Lezinsky and Elsie Lezinsky.

G. L. Rickard, otherwise known as "Tex" Rickard, who won some fame a few months ago as a successful promoter, has bought a large interest in the "diamond mine" at Oroville, Cal. Mr. Rickard is now in this city. He says that he bought 2,000 acres of the property formerly controlled by the Cherokee Co. He has been in South Africa and says that he recognized plenty of diamond indications in the Oroville fields.

The removal of local retailers to the burned district has been considerably checked by the high rents and a number of prominent houses will not make any move to secure permanent downtown quarters for the present. Everything now available in the downtown section is held at such high rentals that many members of the trade are loath to lease property. One retailer near the junction of Market and Kearney Sts. is paying $700 a month for a tiny room with a very limited frontage, and the other dealers who have recently inquired for quarters have met with similar or more exorbitant offers.

The store of W. B. Greenbaum, 127 San Pablo Ave., Oakland, was robbed one night recently of about $2,000 worth of goods. The thief cut a hole in a rear door, reached in and opened the door. The safe was then opened and robbed of the best of its contents. The robbery was discovered by Mr. Greenbaum in the early morning. The police were notified and made an examination. One of the officers noticed the imprint of a hand in the dust which had accumulated on the top of the safe, and this imprint was peculiar in that it showed only the third and fourth fingers, the first and second fingers being missing. As soon as Mr. Greenbaum's attention was called to this he remembered having had in his employ a young man named Laurence Driesbach, who had lost the first two fingers of his right hand. This man had been discharged a few weeks before. The officers sought him, and after telling him of the evidence against him succeeded in getting from him a confession. He also told where the stolen property was hidden. It is claimed by the relatives of the young man that he is a kleptomaniac. He is only 20 years old, and is said to be a genius in a mechanical way.

Pacific Coast Notes.

A. H. Ewart, Ukiah, Cal., is preparing to remodel and enlarge his store.

H. E. Denton's new store at Lompoc, Cal., has been formally opened to the public.

San Diego County, Cal., will be represented at the Jamestown exposition with a display of native gems.

The fire loss sustained by Mrs. F. W. Stone at San Pedro, Cal., whose store was damaged by fire, several weeks ago, was settled last week.

A new plate glass front and several other improvements will soon be made in the Golden Eagle Jewelry Store, at Redding, Cal., by A. F. Dobrowsky.

S. T. Vann, Albuquerque, N. Mex., who is also president of the Territorial Board of Osteopathy of New Mexico, is at Santa Fe, in the same Territory, attending the Legislature.

New fixtures have been installed in the store of Weisbaum & Co., Hanford, Cal. The services have been secured of James Kite as manager of the manufacturing and engraving department.

The O. A. Hesla Co. has been incorporated at Prescott, Ariz., with a capital stock of $35,000 by O. A. Hesla and C. E. Pennington to engage in the jewelry and lapidary business at that place.

H. H. Dougherty, known as the "tourmaline king," who was accused of misappropriating gems from the tourmaline mines at Mesa Grande, Cal., has been discharged by Justice Thorp, of San Diego, on the ground that the testimony did not justify holding him for trial.

The jewelry store of Robert Neuberg, San Jose, Cal., was found unlocked by a policeman at 11 o'clock a few nights ago, and for a time it was thought that another robbery had been committed in the San Jose trade, but it was afterward found that the proprietor had neglected to fasten the door.

The new establishment of Chas. A. Whited, Cook Ave., Raton, N. Mex., was recently opened to the public. The building was built by Mr. Whited for his own use. It is finished in mahogany and plate glass, the interior color scheme being mahogany and green. A large new safe and new wall and show cases have been put in.

Lawrence Pollard, colored, was recently arrested in San Jose, Cal., charged with stealing from the store of Thomas Sourisseau, at 69½ 1st St., San Jose, a pair of diamond earrings and other jewelry. The stolen property was recovered from a San Jose pawnshop, where the thief had disposed of it. After his arrest Pollard confessed his guilt.

Harry Morrison has purchased the interest of Dan Park, Denver, Colo., in the business of Park & Morrison. Roswell, N. Mex. Mr. Morrison will hereafter conduct the store under his own name, and Mr. Park will devote his entire time to his wholesale jewelry business at Denver. Mr. Morrison has been associated with Mr. Park for the past 15 years.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
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IMPORTERS OF
Diamonds, Rubies, Emeralds, Pearls, Etc.
Also Headquarters for the Finest of
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Selection packages cheerfully and promptly sent to responsible jewelers upon request

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JULES E. COHEN PRECIOUS STONES
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182 and 184 BROADWAY
NEW YORK

PEARL NECKLACES
AND
DIAMOND COLLARETTES

Mounted Diamond Jewelry of Every description :: ::

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Emeralds and Sapphires :: ::

PARTICULARLY FANCY COLORED AND FANCY SHAPED DIAMONDS

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182 and 184 BROADWAY
NEW YORK

Los Angeles, Cal.

TRADE CONDITIONS.

The rapid growth of Los Angeles in population and wealth has been accompanied by a commensurate development in the jewelry business. Not only have new concerns started, but the older houses have been doing a constantly increasing business. The manager of one of the prominent and long-established firms goes so far as to say that his concern has done 50 per cent. more business during the past Winter than one year ago. This is doubtless an extreme statement; nevertheless, the growth of business generally has been more than gratifying. This result is no doubt attributable largely to the prosperity of business generally, as is indicated by bank clearings amounting to an average of about $12,000,000 a week and building permits amounting to about a quarter of a million dollars for the same period. The traveling men sent out by the wholesale houses report that conditions similar to those prevailing in Los Angeles prevail in the smaller towns throughout southern California. A liberal amount of rain having fallen in this section during the Winter, a prosperous season among orange growers, and horticulturists and agriculturists generally, is assured. This practically assures prosperity among all classes so far as local conditions prevail.

A. Katz, Oakland, is spending a few weeks in this city for the benefit of his health.

The business formerly conducted by the late M. W. Jenks, San Diego, has been closed out.

John Jepson, representative of Riker Bros., Newark, N. J., is in Los Angeles, visiting the trade.

Mr. Kantor, of the firm of Kantor & Sheff, 47 Maiden Lane, New York, is calling on the members of the trade in this city.

A. E. Barringer, for a number of years with Henry Paulsen, Chicago, has become traveling representative for the E. W. Reynolds Co.

William C. Libs, formerly a salesman with J. G. Donovan & Co., is now traveling for Hambright & Walsh, wholesale jewelers of this city.

The unburned part of the stock of "the Fair," consisting of silverware, glass, etc., is being sold out by the insurance adjuster, at 533 S. Spring St.

The H. J. Whitley Co. has just established a workshop in a building at the rear and separate from its salesroom. New machinery has been installed.

S. Nordlinger & Sons, 323 S. Spring St., have enlarged their Chinese jewelry department, and are making a specialty of Chinese jade mounted in 24-karat pure gold.

It is given out that the Bon Marche, opened last week at 430-432 Broadway, will in the near future add a jewelry department as well as a department for cut glass, etc.

The Parmalee-Dohrmann Co. has secured the contract to supply the silverware, glass ware, etc., for the Hotel Bixby, at Long Beach, Cal. The hotel will be opened July 4.

George Feagans, Joliet, Ill., a member of the firm of Brock & Feagans, of this city, is here assisting Mr. Brock in formulating plans for the opening of the firm's new store.

A number of traveling representatives for local wholesale jewelers were detained for several days in some of the northern towns on account of the heavy rains and landslides that blocked the railroads recently.

S. Conradi, who has been in the jewelry business in this city for 19 years, making a specialty of diamonds, has suffered from failing health for some time past. He is now 74 years old, and intends to retire as soon as he can dispose of his business.

H. J. Whitley, of the H. J. Whitley Co., Los Angeles, is spending a large part of his time in the vicinity of Tulare Lake, where he is engaged in developing a big real estate enterprise, leaving the management of his jewelry business in the hands of Clem S. Glass.

E. Turner, of the firm of the E. W. Reynolds Co., has just returned from a successful business trip among retailers throughout the State. The announcement of his marriage to Miss Harriet Stearns, Los Angeles, next August, has just been made.

The Central Department Store, opened a few days ago by A. Prenzlauer and B. Desenberg, at 609 S. Broadway, has a well-equipped jewelry department under the management of W. T. Atkins. Mr. Atkins also has charge of the clock and toilet article departments. These are all located on the first floor. The silver, glass and china departments, located in the basement, are in charge of L. Lipman.

Brock & Feagans are preparing to move into their own building, 437-439-441 S. Broadway. The building will have to be remodeled, and it is not expected that it will be ready for occupancy before July 1. The firm will have a floor space of 60 by 120 feet, with the workshop in a separate building. This will be one of the largest jewelry stores west of Philadelphia. The contract for fixtures has just been let.

Luckenbach & Co., 114 S. Spring St., discovered recently that they were being systematically robbed by Fred A. Mason, their head watchmaker. Mason's plan was to make cash checks for amounts less than sums paid him and pocket the difference. He was arrested on a charge covering $1.50. He confessed not only this, but other similar offenses and was fined $100, after spending one night in jail. Mr. Luckenbach thinks Mason stole about $1,000 and threatens to rearrest him. Mason came to Luckenbach's from the Hamilton Watch Co., Pennsylvania, a year and a half ago.

Pacific Northwest.

George H. Smith, Puyallup, Wash., has added a music department.

Robert A. Thompson, formerly owner and manager of the Oregon Optical Co., Portland, Ore., writes from Chicago that he will probably not return to Oregon for several days.

Jaeger Bros., Portland, Ore., have turned out a trophy cup to be presented by the Grand Lodge, Knights of Pythias, to the winning team in the Pythian contests, to take place in Portland, May 21. A year ago the same jewelers presented a similar cup on their own account.

The officials of Moscow, Idaho, have arrested Thomas Burke and Thomas Murphy on suspicion of having robbed a number of stores at Kendrick, Idaho, one day last week. Near where the men were arrested a considerable quantity of jewelry and other stolen property was found buried in the ground.

Canada Notes.

S. R. Ashe, Vernon, B. C., has sold out.

The assets of A. P. Berens, Montreal, have been sold.

F. B. Hostetter, watchmaker, Toronto, Ont., has gone out of business.

Frederick Fawkes, Brantford, Ont., has given a chattel mortgage for $3,000 to G. H. Fawkes.

E. C. Fitch, Jr., Montreal, manager of the Robbins-Appleton Co., was in Toronto, Ont., last week.

E. S. & C. N. Simmons, Perth, Ont., have made an assignment to Robert Jamieson. A meeting of creditors has been called for April 5.

Henry E. Banks, traveler for the Toronto Jewelry Mfg. Co., Toronto, Ont., was married Wednesday, at Dresden, Ont., to Miss Elsie I. Trerice, of that town.

Out-of-town jewelers calling on the Toronto, Ont., trade last week, included: J. J. Hollingshead, Streetsville; R. M. Taylor, Port Dover; T. C. Watson, Newmarket, and George Hynds, Acton, all of Ontario.

Thomas Stoddart, a watchmaker in the employ of D. R. Dingwall, Ltd., Winnipeg, Man., died on March 17, from hemorrhage of the brain, caused by a fall on the ice while skating on the river. He was a Scotchman and had only been in Canada a few months.

John A. McEwen, manager of the silver department of Ryrie Bros., Ltd., Toronto, Ont., has gone on a buying trip to Montreal, Boston and New York. W. N. Stock, manager of the trophy department of the same firm, is leaving for the Northwest to enter into business on his own account. On Wednesday night he was presented by the staff with a diamond and pearl stick pin.

Baltimore.

Charles C. Stieff, president of the Charles C. Stieff Co., is taking an active interest in the local political campaign.

George W. Sadtler, of G. T. Sadtler & Sons, has received word of the death of his cousin, Benjamin Sadtler, at Denver, Colo.

While lighting a match in his store, 101 N. Liberty St., one day last week, Oliver D. Wareheim set fire to some lace curtains, which for a while endangered the store.

Steman & Norwig expect to move to their new location, at 325 N. Eutaw St., this week. The new store is directly opposite the old place, and will give the firm added facilities.

William Haase, who was convicted several weeks ago on the charge of setting fire to the plant of the Edwin Bennett Pottery Co. last Summer, was sentenced last week to serve 18 months in the Maryland Penitentiary by Judge Dobler, in the Criminal Court.

O. A. Harrington, until recently with the A. D. Norton Co., Gloversville, N. Y., has purchased the business of H. G. Earley, Northville.

The Wallace Barnes Mfg. Co., Bristol, Conn., manufacturers of steel clock springs, etc., is enlarging its factory by the addition of 22,000 square feet of floor space.

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

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Precious Stones and Pearls.

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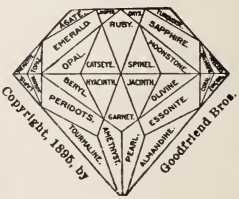

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Emeralds	Tourmalines
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Opals	Opal Matrix

And other Precious Stones

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NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

Boston.

Henry Cowan has returned from a six weeks' trip south and west.

Arthur W. Cross is on a business trip through the State of Maine.

Last Saturday was stock-taking day at the Waltham Watch Co.'s factory.

C. E. Freeman, of the Thomas Long Co., has been touring in the south during the past week.

H. B. Burnham, of the Ripley-Howland Mfg. Co., is planning to take a trip to Europe next month.

Herbert J. Webb, formerly in business in Springfield, Mass., will be with John C. Sawyer, of this city, as salesman hereafter.

A. W. Bigelow, Jr., of Bigelow, Kennard & Co., and Thomas Fox, of the firm's clock department, are booked for a trip to Europe in May.

Daniel O'Hara, of the O'Hara-Waltham Dial Co., and John Stark, of the Stark Tool Co., of Waltham, have returned from an enjoyable outing trip south.

The New England Jewelers, a concern manufacturing rings and diamond jewelry, now in room 48, Jewelers' building, will remove about April 15 to rooms 84 and 85.

T. R. Cushing, of Rockland, Mass., is going to California to locate in business. He will visit San Francisco, Oakland and neighboring cities, and also look over the situation in San Diego and vicinity.

Gerri M. Walker, charged with conducting so-called watch clubs, which are unlawful in Massachusetts, was arrested in Newton last Wednesday. The authorities state that he is wanted on similar charges in several other cities.

The will of the late Alvin D. Puffer, millionaire, former manufacturer of soda water apparatus and incidentally proprietor of a silver and silver plated ware adjunct of the business, has been made the subject of litigation by nine of the heirs, who question the soundness of mind of the aged testator.

William B. Fowler has taken a position as salesman with the Sweetser-Bennett Co. L. E. Sweetser, of the company is on a trip through Maine this week, and next week he will visit the trade in Rhode Island and Connecticut. The Sweetser-Bennett Co. has taken the New England agency for the sterling silver flat ware line of Fessenden & Co.

Buyers in town during the week included: George W. De Mars, Lawrence; J. H. McGovern, Haverhill; Mr. Gooding, of Gooding Bros., Plymouth; M. F. Wood, Lowell; George A. Bartlett, Holliston; F. M. Webber, Hyannis; C. P. Forbes, Greenfield, Mass.; E. S. Waite, Portland; C. O. Davenport, Gardiner; N. Goodkowsky, Biddeford; J. H. Crabtree, Mars Hill; Guy O. Vickery, Augusta, Me.; Frank E. Healy, Jr., Rudolph, Vt.

Rose Rovelson, the 16-year-old daughter of the proprietor of a loan office and jewelry shop at 46 Merrimac St., last week tracked to their lodging place and caused the arrest of a man and woman, who are charged with stealing a couple of watches in the jewelry store while other customers were being waited on, and with offering the stolen watches for pawn when it came their turn to be waited on. The description of the arrested couple, Samuel Bitiven and Bloome Constancto, corresponds with that of a pair, acting suspiciously, who visited several firms in the Jewelers' building earlier in the week.

North Attleboro.

The H. F. Barrows Co. closed Saturday noon for a week to permit stock-taking.

H. H. Curtis, Fred B. Brigham and George L. Paine got back from the West last week.

Mr. and Mrs. G. Herbert French have returned from a month's stay at Palm Beach, Fla.

The Bugbee & Niles Co. was closed two days last week for the annual taking of account of stock.

George W. Whiting, Walter G. Clark, Herbert K. Sturdy, G. Herbert French, Edward Sommers and Harry Barrows are the owners of new automobiles.

The annual report of Joseph A. Codding, treasurer of the Codding & Heilbrun Co., shows as follows: Real estate, $13,975; machinery, $35,000; cash and debts receivable, $61,232; manufactures and merchandise, $40,572; total, $150,779. Capital stock, $40,000; accounts payable, $23,072; floating indebtedness, $17,700; surplus, $70,007; total, $150,779.

A good-sized addition is planned for the large factory on Broadway of the G. K. Webster Co. It is expected that the increase to the factory will permit of the employment of 100 additional hands during the Fall season. The addition will run north into the vacant lot between the factory and railroad station. It will be one story high and of wood. The dimensions are 125 by 34 feet. An extension is also planned for the storehouse. It will be 100 feet long.

Rochester.

The regular monthly meeting of the Credit Men's Association will be held Thursday evening, April 4, at the Chamber of Commerce. Arthur Robinson, manager of the local Credit Indemnity Co., will deliver an address on "Credit Insurance."

An order was given by County Judge Stephens last week to have two physicians examine into the physical condition of David Finkelstein, alias Dr. B. A. Raff, who was indicted for grand larceny, and to report his illness to the court. He was taken ill while confined in the jail and was removed to the County Hospital. Haff is charged with swindling Abraham Rapaport out of $161 worth of jewelry some time ago.

Mrs. Cornelia Beach, 22 years old, wife of Thomas E. Beach, a jeweler of Eagle Harbor, Orleans County, left her home, March 20, to visit friends in Rochester, without informing anyone of her intentions. Her husband, becoming alarmed over her continued absence, telephoned the Rochester police headquarters Wednesday night. Thursday Mrs. Beach called with her sister at headquarters and explained her absence from home by saying that she was visiting friends.

For the last two days a tour of the pawnshops has been made by Detectives Nagle and Spillings, accompanied by Detective Henafelt, of Buffalo, in a search for property that was stolen in a jewelry robbery in Buffalo. As a result of their search they secured seven watches and a very heavy gold chain. Two men named Stanley and Murphy are alleged to be the thieves. Detective Henafelt, who happened to be in Syracuse when the two men were arrested for vagrancy, recognized some of the jewelry found on them as a part of the plunder taken from Buffalo. The men were taken to Buffalo and confessed to having pawned a part of the jewelry in Rochester, which caused a search to be made.

Lancaster, Pa.

Marcus Edelstein is receiving the congratulations of friends over the arrival of his first born, a son.

Levi J. Miller, for the past 15 years a jeweler at Ephrata, retired last week to conduct a farm near Brickerville.

The mother of Benjamin Lichtenstein, N. Queen St., died last week, and the jeweler has the sympathy of his friends in his bereavement.

Henry Fehl, of this city, who opened a store in Columbia some months ago, has just moved his family there, having decided to make that town his home.

The bowling team from the Hamilton Watch Co.'s factory last Friday defeated the Snyder five at the Rossmere alleys by 150 pins, the score being 1,998 to 1,848.

W. W. Appel will continue at his present location in the Kepler building, which he intended occupying but temporarily when he left his old stand in the Wheatland Hotel.

Sylvester Goodyear, 72 years of age, a New York jeweler, who settled down near Columbia 10 years ago, died last Thursday from apoplexy. He leaves a son, Charles, who is a jeweler of St. Louis, Mo.

T. C. Mullenberg, with the H. S. Meiskey Co., has gone to Atlantic City for a week, having just returned from a long business trip. Michael Lang, of the same firm, is also in from a trip. W. F. Meiskey, of the firm, last week visited New York and Newark, N. J.

Among the jewelers visiting this city recently were: C. F. Johnson, Hughesville; H. L. Oberlin, Columbia; S. H. Miller, Mt. Joy; J. H. Sensenig, New Holland; T. Johnson, Lock Haven; E. L. Echtermacht, Adamstown; L. J. Henise, York; E. P. Zane, Christiana.

James Eiseman, Greensburg, Pa., has returned home, after taking a course at the Ezra F. Bowman Technical School. Frank M. Todd, of Reid & Todd, Bridgeport, Conn., spent a few days here last week among old friends, having been a student at the Bowman school 10 years ago. He was on his way home from a southern trip.

Though the rumor of the removal of the business of Louis Weber & Son was recently denied, this will take place as soon as the Baer book store can be fitted up. It is the most notable change in the location of a jewelry firm made in Lancaster for some years. Mr. Weber and Harry T. Kiehl were in Philadelphia last week selecting new fittings. The store is on N. Queen St., near Centre Sq.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO, 103 State St.

LONDON, 29 Ely Place.

68 Nassau St., NEW YORK.

HIRSH & HYMAN.

IMPORTERS AND CUTTERS OF

DIAMONDS

2 MAIDEN LANE, NEW YORK

Broadway-Maiden Lane Building

Fish Skin String Pearls

EXTRA VALUE IN OUR

E. F. QUALITY

AT

$3.00 PER DOZ. STRINGS

SELECTION PACKAGE ON REQUEST

OTHERS UP TO $25 PER STRING

CHOPARD FRÈRES

Makers of French Jewelry Novelties

Factory: 35 Rue des Trois Bornes PARIS, FRANCE

49 Maiden Lane NEW YORK

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
PEARLS
Etc.

Also PEARL COLLARS

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM

Pittsburg.

George Hertrick, city salesman for Goddard, Hill & Co., has been seriously ill for more than a week.

The Larney-Barr Co., Fulton building, which is conducting an auction, reports the sale to be entirely successful.

E. H. Kennerdell, Tarentum, who has been visiting in Cuba with a party of friends, returned home last week.

Among the out-of-town buyers visiting Pittsburg last week were R. W. Kuhn, Scottdale; J. Linnenbrink, Rochester, and Walter Powell, Cumberland.

There have been no new developments this week in connection with the failure of the A. M. Andrews Co., and bids for the stock of the bankrupt concern are being considered.

A large portion of the stock of Heeren Bros. & Co. damaged by the recent flood is being sold at auction. The firm opened a temporary store at 503 Wood St., where the stock is being sold.

John Burri, who has bought out the stock of R. A. Noble, Wellsville, O., has taken possession. Mr. Noble leaves this week for the west in the hope that his wife's health, which is very poor, may be improved.

The first distribution of the medals made by J. E. Caldwell & Co., Philadelphia, for the Carnegie Hero Fund Commission, cuts of the design of which appeared some time ago in THE CIRCULAR-WEEKLY, is being made. Sixty-three of the tokens have already been forwarded.

The Pittsburg Chamber of Commerce will hold its annual banquet to-morrow night at the Hotel Schenley. Men prominent in art, science, commercial and manufacturing pursuits will make addresses. Mayor George W. Guthrie, of Greater Pittsburg, will be the toastmaster.

F. W. Lang, of Gillespie Bros., being unable to make an appraisement of the stock of the insolvent A. M. Andrews Co., the court has appointed in his stead Paul Butler, of the Geo. B. Barrett Co., who is assisting W. O. Harrison, of the Marsh, Brown & Mather Co. in the work.

Sol Cerf & Co., 947 Liberty Ave., has rented the second and fourth floors of their building, having enlarged their first floor space for their own use. Howard Cerf, a son of Sol Cerf, who is attending the Freehold Military Academy, is spending the Easter holidays with his parents.

Miss Lillian M. Sarver, the daughter of William J. Sarver, 206 Federal St., Allegheny, will be married April 20 to Dr. Frederick A. Hartung, of Southern Ave., Mt. Oliver, a suburb of this city. The father of the bridegroom, the Rev. C. F. Hartung, of Harmony, Pa., will officiate at the ceremony.

An effort is being made to have a permanent receiver appointed for the New Castle Savings & Trust Co., the closing of the doors of which institution caused the failure of H. C. Cubbison. The plan to appoint a permanent receiver is being fought for the reason that it is believed the bank will be able to reopen.

M. A. Mead & Co., who have quarters in the Farmers' National Bank building, have about completed negotiations for quarters in the new Fulton building, 6th St. and Duquesne Way, and expect to move there about May 1 if satisfactory arrangements can be made. This is becoming quite a jewelry center of the city.

Word reached Pittsburg last week announcing that thieves had gained entrance to the store of Leo Brown, Jamestown, Pa., and carried off practically his entire stock of jewelry, valued at $1,500. The burglars worked the combination of the safe and obtained access to the valuable stock. The police of this city have been notified, and a close watch is being kept for the thieves.

The Merchants and Manufacturers' Association is conducting another of its inbound excursions. Customers who buy a certain amount receive a rebate to pay their railroad fare to this city. Samuel Weinhaus, of S. & B. C. Weinhaus, is on the merchants' entertainment committee appointed to look after the welfare of the visitors.

The Merchants and Manufacturers' Association has announced its completed plans for the seventh trade extension excursion to be participated in by Pittsburg firms. A special train will leave this city May 14, and will make stops at Uniontown, Morgantown, Fairmont, Clarksburg, Weston, Buchanan, Phillippi, Elkins, Grafton, Mannington, Littleton, Cameron, Moundsville and Wheeling, arriving in Pittsburg on the return trip, May 17. It will be the second tour taken by this association in the last two years over the same territory.

A jewelers' credit association is to be shortly organized in this city according to plans now well under way. It is being perfected by the Credit Clearing House Association, with headquarters in the Columbia Bank building. Already a number of prominent jewelers have gotten their heads together, and the association is to be organized for mutual protection. The numerous failures which have occurred throughout western Pennsylvania and eastern Ohio have taught some of the local jewelers severe lessons. The purpose of the association is to secure knowledge of just what jewelers carry accounts in this district.

James Ramsey Reed, a former member of the old firm of J. R. Reed & Co., now retired, last week celebrated his 81st birthday in informal fashion at his home, 1212 Fayette St., Allegheny. Mr. Reed, who is descended from an old Washington County family, began business in Pittsburg April 1, 1847, and has since been actively engaged with the city's business life. About 40 years ago he was elected a member of Allegheny Councils and served for several terms, and has for years been a member of the board of managers of the Western Penitentiary, to which institution he has devoted much attention. He married Miss Rebecca McClain, and plans, April 6, to celebrate the 56th anniversary of their marriage. He received many congratulatory messages on his birthday.

By a decision which was handed down about four weeks ago by Judge Hawkins, George W. White, of the firm of West, White & Christy, will participate in the Henry Suttmeyer estate, becoming heir to one-sixth of the $200,000 estate. Mr. White's first wife was Emma Sutmeyer, a daughter and heir of the late Henry Sutmeyer, a wealthy citizen of Allegheny. The widow of Mr. Sutmeyer was, however, to hold the estate until her death, which occurred more than a year ago. Mrs. White made a will in which she made her husband her heir, and she died before the mother. Naturally Mr. White claimed that his wife's share in the estate should go to him, and the other heirs contested his rights to participate. The court, however, ruled that the share of Mrs. White was absolute, and that George W. White was entitled to it as her heir. Another heir is the wife of Otto E. Heineman, Allegheny.

A bold thief Wednesday robbed Carl Kopp, a 16-year-old boy employed by Jos. De Roy & Sons, 307 Smithfield St., of $275 in cash and then made good his escape. The robbery occurred in Fourth Ave. about 2.30 P. M. The boy had made a large deposit in the Columbia Bank and had started back up Fourth Ave. with $275 in change for his employers. As he reached the Keystone Bank building a stranger hailed him, asked him to wait a minute and took him into the corridor of the entrance. The man placed his hand over the mouth of the boy, pulled the lad's head backward and then ran his fingers into his pocket and took the money. The thief ran to the second story of the 14-story building, went through some vacant offices, the boy following and then escaped to the street. A number of persons joined in the chase, but the man got away. The thief had been in DeRoy's store a short time before the boy started for the bank examining some watches and evidently had planned to rob the lad. He is described as being of medium height and build and wearing nose glasses and dark-colored clothes. The detective force of the city is on the lookout for the man and jewelers are warned to be on the lookout for him, because he probably will try the same trick elsewhere.

A store building is about to be erected at Liberty Ave. and 7th St., which promises to at least help to solve the problem of high rents in Pittsburg. It is to be 18 stories high. Nothing similar in character has ever been erected in Pittsburg, and already several jewelers are negotiating for space in the building. The first five floors has been rented to a retail house and the additional upper stores will be rented to retail and wholesale houses, who may take whole floors or half floors. The building will have a frontage of 60 feet in Liberty Ave. and 88 feet in Seventh Ave., and a feature will be splendid light afforded to tenants because of its being on the corner, with low buildings on the side of it. The downtown section of Pittsburg is becoming so congested that business houses are being gradually pushed to the upper stories of the skyscrapers and a building exclusively for store purposes is an innovation and one which it is believed will meet with popular favor. The building which is to be erected by Thomas J. Keenan, a local capitalist, will be fireproof throughout and a complete sprinkling system will be installed. The base of the building will be constructed so as to bring it at least three feet above the highest flood mark, and it is expected to be ready for occupancy not later than March 1 of next year.

George B. Jacques and Joseph Ramo were recently arrested in Detroit, Mich., on a charge of breaking the window in the store of Frank J. Bischof, of that place.

SOME STONES

WHICH WE ARE CUTTING IN

SPECIAL SIZES AND SHAPES

FOR MANUFACTURERS

KUNZITES-AMERICAN, BRAZILIAN

AND URUGUAY AMETHYSTS.

GOLDEN AND MADEIRA TOPAZ.

PRECIOUS WHITE TOPAZ.

BUY FROM THE CUTTERS

AMERICAN GEM AND PEARL COMPANY

14-16 CHURCH ST., NEW YORK

LONDON: 16 Holborn Viaduct PARIS: 39 Rue de Chateaudun

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MANUFACTURER OF HIGH-GRADE

DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

THE BRILLIANT SETTING

Estimates and Designs Submitted :: :: :: :: ::

Patented October 24, 1905.

DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

BLANCARD & CO.

96-100 Maiden Lane, New York

SUPERIOR FINISHED

Gold Settings and Findings

OUR SPECIALTY

Harrisburg, Pa.

TRADE CONDITIONS.

Easter season buying at local jewelry shops was quite satisfactory, being confined in the main to the pretty little novelties usually carried by the trade during a holiday season.

The watch inspector of the Philadelphia & Reading Railway will pay his monthly visit to this vicinity April 3 or April 17.

Work has been commenced on the extension to A. Gehring's store on S. Hanover St., Carlisle. The workroom and entire west side of the store will have a glass front, making it one of the largest and handsomest jewelry stores in the Cumberland valley.

There were comparatively few changes among the Harrisburg jewelers on April 1. P. G. Diener expects to remove to his new location, 408 Market St., adjoining his present store, on April 10. A number of alterations and improvements will be made before the removal of the stock. Fred. Kramer retires from business at 3d and Herr Sts.

The C. C. Leader & Sons Co., Shamokin, will apply to the Governor for a charter. The proposed incorporators are C. C. Leader, Harry K. Leader, E. Ray Leader and Emma May Leader. The company's large store at Mt. Carmel has been purchased by C. Frank Leader, while the other members of the Leader family will devote their attention to the Shamokin store.

The Star Speedometer Co., of Danville, Pa., capital $15,000, was chartered at the State Department this week to deal in speedometers, odometers, clocks, etc. There are 300 shares of stock of the par value of $50 each. The directors are: E. S. Shimer, Milton, Pa., president; W. W. Dudley, W. R. Dudley, L. A. Greenleaf, W. H. Hitchler, W. B. Godcharles and W. B. Chamberlin.

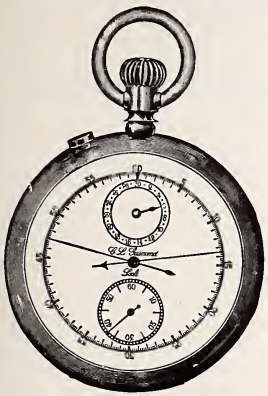
Among the bills introduced in the Legislature on the last day for the presentation of new measures were these: Prohibiting the presentation or awarding of prizes, premiums or gifts in connection with the sale of any article of merchandise; prohibiting the sale of goods, wares or merchandise carrying a certificate, etc., entitling the purchaser to receive money or anything of value in return. These bills are aimed at trading stamp companies, which are endeavoring to regain a foothold in certain sections of the State.

A smooth-tongued check forger, giving the name Thomas Vernon and claiming relationship to prominent State officials, victimized Mrs. F. E. Commings, wife of the N. 4th St. jeweler, one day last week. He asked Mrs. Commings to select from the stock in the store a number of silver spoons and knives, and tendered a check for $17, certified by the Union Trust Co. and signed by a local insurance man, in payment for the $12 purchase. The check was accepted, and with his silverware and $5 change the man left the store. The police are looking for the man.

The coroner's jury recently decided that Frank M. Washburn, Pasadena, Cal., who was found dead in bed, had committed suicide by taking a quantity of nitric acid. It was at first thought that death was caused by heart disease, but an analysis of the contents of the stomach disclosed the presence of the acid.

Guinand's Reliable Split Timers and Split Chronograph Watches.

In Nickel, Gun Metal, Silver and Gold Filled Cases.



JULES RACINE & CO.,

EXCLUSIVE IMPORTERS.

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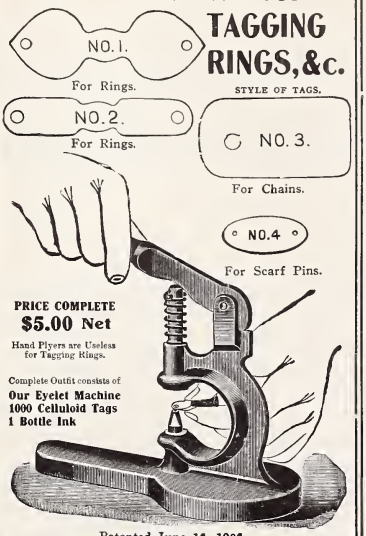
New York Office, 37 Maiden Lane.

For Sale By All Jobbers.

"THE" MACHINE for TAGGING RINGS, &c.



PRICE COMPLETE
$5.00 Net

Hand Flyers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 16, 1906.

The **HOLD-ON CLUTCH**

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET. **NEW YORK**

Buyers' Directory

OF THE

Manufacturers, Importers and Jobbers

IN THE

JEWELRY AND KINDRED TRADES

A Handy, Classified List for Desk or Pocket

Price, 50 Cents

The Jewelers' Circular Publishing Co.

11 JOHN ST. , NEW YORK
(Corbin Building)

Trade-Marks

of the Jewelry and Kindred Trades.

Second Edition. Over 4,000 Marks.

Price, $3.00.

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SOUVENIR SPOONS FOR YOUR TOWN

Plain Script, $1.50 doz. Fancy Script, $3.00 doz. Double Block, $2.00 doz.
Any Building or Scene, $6.00 doz.

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623 Washington St.
ST. LOUIS, MO.

WM. SMITH & CO.,

Established 1854.

Office, 9-13 Maiden Lane, N. Y.
Manufactory, 61 Peck St., Providence, R. I.
Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

GORHAM SILVER

¶ For three-quarters of a century the Gorham Company have been recognized as the largest producers of Sterling Silverware in the world. It is worthy of remembrance that articles of the most trifling cost are marked by the same thoughtful care that characterizes those of the greatest value, and all evidence the inimitable Gorham workmanship in every line of their fashioning.

THE GORHAM COMPANY,

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, Temporary Office: 1103 Broadway, Oakland, Cal.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY
THE JEWELERS' CIRCULAR PUB'G CO.
11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE { 1148 CORTLANDT. CABLE ADDRESS { JEWLAR NEW YORK

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

Courtesy can be Combined With Vigilance.

A RETAIL jeweler, taking exception to the editorial that appeared in the issue of March 6, states that no merchant can do business properly if he has to hold in suspicion all customers who examine valuable jewelry and gems, because the least sign of suspicion on the part of the jeweler will often be resented by his most desirable patrons and cause them to go to a competitor. Our subscriber unfortunately fails to appreciate the fact that carefulness on the part of the merchant is in no way incompatible with extreme courtesy to a customer. A little tact on the part of a jeweler will permit him to watch every movement of his customer without doing or saying anything which will cause the patron to believe that he or she is under suspicion in any way.

The point that we called attention to in the editorial, and still insist upon, is that too many members of the trade who act with the utmost carefulness in treating customers who wish to buy inexpensive articles, fail to take the same precaution when more valuable stock is asked for, often taking it for granted that the suave manners, fine clothes and apparently expensive taste of a supposed customer are to some extent a guarantee of respectability. In this the merchant fails to realize that such indicia of wealth will often be possessed by the cleverest rogues who play upon the trade, and that these people will almost always be among those who ask to examine the most expensive stock that the jeweler carries.

The reasonable customer will seldom, if ever, take offense at the carefulness of the merchant when discrimination and tact combined with extreme politeness is shown. In fact, the very resentment of such treatment on the part of a customer should excite caution on the merchant's part, as an honest man or woman is, as a rule, never anxious to put him or herself in a position where they might possibly be the object of suspicion.

Another point that jewelers must bear in mind, even admitting that strict surveillance may lose him a sale, and that is that a single theft to which he may expose himself by undue consideration for the customer's feeling may mean a loss to him far greater than the profits on all the sales which he might lose through exercising proper business care and precaution. As a business man cannot he see that the risk which he runs by his carelessness is absolute while the gain is purely problematical.

The Ridgeway Optical Co., Evansville, Ind., has secured a five years' lease on a building at 529 Main St., and moves into the new quarters this week.

Clever Thieves, the Law and the Jeweler.

UNDER the heading, "The Long Arm of the Law," the Philadelphia *Inquirer*, last week, cited the arrest in New York of two men accused of robbing London jewelers, as an instance of the great chance of capture which a thief runs today by reason of the co-operation among the police forces of the various cities throughout the world, and also called attention to the fact that by means of the increase in number, and the broadening of the scope of extradition treaties in recent years, there are few places in the entire world that the thief can use as a haven of refuge, or as the schoolboy would say, "a hunk," where he may defy the prosecuting authorities. The *Inquirer*, in its arguments, suggests that with the increase in the scope of the treaties covering crime and the increased efforts to capture and bring back criminals to the scene of their operations, the number of professional thieves will decrease as time goes on, as the chances of their operation being successful, grow fewer and fewer.

While it is true that the "arm of the law is long," and that in many, if not most cases, the man who defies the dictates of society is eventually run down and incarcerated, nevertheless criminals will continue to operate for many years to come, no matter how hazardous the "profession" may be, and while they operate the jeweler will always be the man who will be subject to the attacks of the cleverest in the profession. This is due to the fact that there is not only the greatest value in the smallest space in the stock that he carries, but the gold and jewels which the thief can steal, are more easily convertible into cash, as well as more easily hidden, than are other lines of merchandise. Therefore, let no member of the trade congratulate himself that the millennium is approaching, as far as thieves are concerned, or that his stock needs any less watching than it did 10 years ago; and what is more, let every merchant make up his mind to make no compromise with those who rob him, or attempt to rob him, and to not only push every such case vigorously, but see that it gets the utmost publicity. For it is only by such means that the trade, as a whole, can protect itself and put fear into the hearts of those who prey against its members.

H. L. Gordon and D. T. Reamer are to open a retail jewelry store this week in the Printz block, Franklin, Pa. The store will be conducted in the quarters now occupied by R. C. Hall, who will retire from business. Mr. Gordon will conduct the store, while Mr. Reamer will manage the other establishment at Meadville, Pa.

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mestay, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

Most Artistic :: MOUNTINGS :: Wear Longest

EASILY SOLD PRESS DOWN THE TIPS WE'VE DONE THE REST EASILY SET

The Bearings and Tips are Fully Prepared

SAMPLES ON REQUEST

¶ The Completed Bearing Arch Crown has succeeded not simply because of its convenience, but because better results are obtainable than were possible in the older method of gem setting.

TEST THEIR MERITS

ATTRACTIVE ADVERTISING MATTER, FREE, TO OUR CUSTOMERS

ARCH CROWN MFG. CO. 26 CAMP ST. NEWARK, N. J., U. S. A.

M. SCHUSSLER & CO., SAN FRANCISCO, CAL., PACIFIC COAST AGENTS

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

DALLAS, TEX., C. E. Linz (Jos. Linz & Bros.), Herald Sq.
DETROIT, MICH., J. Kay (Wright, Kay & Co.), Manhattan.
ELMIRA, N. Y., T. J. Routledge, Herald Sq.
KANSAS CITY, Mo., F. W. Fowler (Fowler D. G. Co.), 684 Broadway.
NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand, 320 Church.
C. J. Monson, Jr. (C. J. Monson, Jr., & Co.), Murray Hill.
PITTSBURG, PA., W. W. Warrick, (W. W. Warrick & Sons), Earlington.
PLATTSBURG, N. Y., F. C. Parshall (Tuttle & Parshall Co.), Breslin.
G. Tuttle (Tuttle & Parshall Co.), Continental,
ST. LOUIS, MO., M. Bauman (Bauman-Massa Jewelry Co.), Woodstock.
SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Lusham.
WASHINGTON, D. C., T. F. Finnin (S. Kann Sons & Co.), Prince George, 621 Broadway.
YORK, PA., R. McLean (J. McLean & Sons), Imperial.

Trans-Atlantic Voyagers.

TO EUROPE.

F. E. Leimbach, Jr., New York, sailed Saturday of last week on the *Philadelphia*.

Morris Klipper, of Klipper Bros., New York, sailed Thursday of last week on the *La Provence*.

I. J. Roe, New York, sailed yesterday on the *Kaiser Wilhelm der Grosse*. O. D. Wormser, of Jos. Frankel's Sons, New York, sailed yesterday on the same boat.

Sailing on the *Kronprinz Wilhelm* last week were: M. B. Rosenback, of Wm. I. Rosenfeld, New York, and Chas. G. Rathgen, of Ferdinand Bing & Co.'s Successors, New York.

FROM EUROPE.

Theo. Kuehl, of Geo. Kuehl & Co., Chicago, returned last week.

Abe A. Heller, of L. Heller & Son, New York, returned Wednesday on the *Kaiser Wilhelm der Grosse*.

Southeastern Massachusetts Association of Optometrists Formed at Brockton.

BROCKTON, Mass., March 26.—The Southeastern Massachusetts Association of Optometrists was organized to-day in this city. The membership is expected to grow until it includes all the optometrists in the five counties in this part of the State.

The following officers were elected: President, A. A. Day, Brockton; first vice-president, G. H. Dears, Stoughton; second vice-president, W. J. Jenkins, Brockton; treasurer, W. L. Bemis, Brockton; secretary, F. W. Wormelle, Brockton.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London. .999 *Basis.*	*New York.* *Basis.*
March 26	30 9-16d.	$.67⅞
" 27	30 13-16d.	.68⅜
" 28	30 5-8d.	.68
" 29	Holiday.	
" 30	30 7-16d.	.67⅝
April 1	Holiday.	

New York Notes.

Wm. I. Rosenfeld moved last week from 17 Maiden Lane to 1 Maiden Lane.

Ernest Veeck moved Monday of this week from 92 William St. to 320 5th St.

Pitzele & Baskopf have moved from 12 Maiden Lane to the Myers building, 47 Maiden Lane.

The engagement of Miss Belle Strause and Hugo Baer, of Kling & Baer, 64 Fulton St., was announced recently. The marriage will take place in the Fall.

David Fletcher, who said that he is a jeweler of 51 Moffat St., Brooklyn, was last week fined $50 in the Court of Special Sessions for a misdemeanor.

The Excelsior Mfg. Co. and Way & Co., both formerly at 19 Maiden Lane, will move May 1 to the new Lorsch building, 35 Maiden Lane. Ralph Metzgar and Powell & Co. have also leased offices in the same building.

I. R. Theise will remove about May 1 from the ninth floor of the Myers building, 47 Maiden Lane, to the quarters formerly occupied by the Afro-American Realty Co. in the same building. H. Didisheim & Bros. and L. Kroll have taken larger quarters in the same building.

J. J. Zimmern, formerly with M. Sickles & Son, Philadelphia, Pa., has formed a partnership with his brother, W. M. Zimmern, under the firm style of Zimmern Bros., to manufacture jewelry and novelties, which will be known as the "Zim" line. They will occupy offices in the Lorsch building, 35 Maiden Lane, about May 1.

A new plate glass window, measuring 248½ inches by 118 inches, was placed in position at the salesroom of the International Silver Co.'s downtown store, 9 Maiden Lane, Friday of last week, affording a much larger and more convenient means for display. The window is said to be the largest show display window in the city.

The Boost Club held a dinner at Reisenweber's restaurant on Columbus Circle one evening recently at which about 100 members and guests were present. During the dinner the "Boost" spirit was freely exercised in making guests feel at home. The room was decorated with old-fashioned lanterns lighted with electric globes, which furnished the light effect of that of lanterns. All the decorations were in keeping Among those at the guests' table was John B. Wood, of J. R. Wood & Co., president of the 24 Karat Club. A most enjoyable evening was spent by all present.

The stockholders of the International Silver Co. held their annual meeting Thursday of last week in the office of John J. Treacey, 15 Exchange Place, Jersey City, N. J. The number of directors was increased to 16, the 15 old members of the board being re-elected, and R. Livingston Beeckman, of this city, chosen as the new member of the board. Announcement was made that more than 80 per cent. of the stock was represented, and that the election of the board was unanimous. The general balance sheet of the company shows on Dec. 31, 1906, a surplus for the year of $1,338,155.

A final decree was recently handed down by Judge E. H. Lacombe in the United States Circuit Court, in which it is decreed that the Motor Car Equipment Co. infringed upon a patent granted Emil Meyrowitz, of the Meyrowitz Mfg. Co., 636 First Ave. The patent was for improvements in goggles as specified in United States letters patent No. 835,828, granted Nov. 13, 1906. It is decreed that the complaint in the case recover of the defendant the profits made from the infringement of the patent since Nov. 13, 1906, to the sum of $500. It is further ordered in the decree that a perpetual injunction be issued restraining the Motor Car Equipment Co. from making, using or selling goggles embodying the invention described claimed in the patent.

Herman H. Horst, who was at one time connected with the trade, died at his home, 1053 Halsey St., Brooklyn, of apoplexy, Tuesday, of last week, after a short illness. Mr. Horst was born in Brooklyn, March 18, 1857, and always lived in that community. He was engaged for many years as a diamond setter with a manufacturing jeweler in Maiden Lane, but for the past five years has been engaged in the building and real estate business. He was well known in Democratic affairs in the Bushwick section and belonged to the Jewelers' League, Foresters of America, Bushwick Council, Royal Arcanum and Ridgewood Lodge of Free Masons. The deceased is survived by a widow and daughter, Lillian. The funeral services were conducted Thursday by Rev. H. Knabenschuh, pastor of the Christ Lutheran Church.

A meeting of the creditors of John H. Patten, who until recently conducted a retail business at 111 W. 125th St., and against whom a petition in bankruptcy has been filed, was held at the office of the Referee in Bankruptcy, Nathaniel A. Prentiss, 120 Broadway, Tuesday of last week, to open bids for the bankrupt's stock. The highest bid at this meeting was made by one Frank Walker, representing the Brooklyn Purchasing Syndicate, who bid $3,620.40. After a long discussion regarding the advisability of selling by public auction, Mr. Walker informed the referee that he would guarantee to the estate the sum of $4,000 net. The referee stated he would take the matter under advisement, and rendered a decision that all bids made for private sale were rejected, and that the stock shall be sold at public auction.

A new safe, which it is claimed is absolutely burglar proof, was recently installed at the offices of Jos. H. Fink & Co., 65 Nassau St. The safe is cylindrical in shape and is made of manganese steel. The door, which is about 1½ feet in diameter, is fitted with projections on a revolving disk, which, when the door is closed, slide in behind each other like projections on the inside of the wall of the safe. The disk is worked by a handle from without. Beside this there is a knob which controls bolts radiating from the center of the door and fitting into openings in the casement of the safe. The safe has a time lock. To afford still more perfect protection the safe is placed inside a large safe of the usual size, which is protected by the Holmes electric protection. The offices of Jos. Fink & Co. have recently been refitted with hardwood furnishings and now present an inviting appearance.

Art objects belonging to the collection made by the late Stanford White were placed on view at his late home Monday and Tuesday of this week, but only to holders of cards. The managers of the sale announced that cards were issued to the limit of the capacity of the house. The sale takes place Thursday, Friday and Saturday of this week, beginning at 2.30 P. M. each afternoon, at which time admission is obtained by card only. Included among the objects displayed is a unique marble vase which stands more than four and a half feet high, having scroll handles on either side, set upon a square base. The vase is elaborately ornamented in relief with carved floral designs and dates back to the first century of the Christian era, and is said to have cost something like $15,000. A marble statue called the "Vintage," which represents a youth holding a bunch of grapes in his right hand and a tray in his left, is also included in the display.

Members of the trade who have visited the offices of Ludwig Nissen & Co., 182 Broadway, during the past week have been greatly interested in a white marble plaque which is exhibited there. The plaque is in bas relief and is the reproduction of the scene in the tale of "Adam Bede," showing Dinah consoling Hetty in prison. It is an exact replica of another plaque which was executed for Queen Victoria by the same sculptor, F. J. Williamson, of Faire Heme, Esher, Eng. The original hangs in a room in Windsor Castle. The one now in the possession of Mr. Nissen was made for an Englishman who was a friend of the sculptor, with the explicit understanding that it should never be sold in England. Later the man who owned the plaque sold it to an American, who brought it to the United States. Mr. Nissen was told that the plaque he has is an exact reproduction, but not being satisfied, went to the trouble of verifying the statement by writing to the sculptor himself, and he was informed by Mr. Williamson that the replica in his possession was as represented.

J. Brull & Son, 35 Avenue A, observed April 1 the 50th anniversary of the establishment of the business. The founder, Joseph Brull, was a pioneer in that part of the city, and his place of business has long been a landmark of the lower east side. He was a native of Wachenheim, Germany, where he was born May 14, 1833. After the family came to this city he was apprenticed as a watchmaker, serving four years with Captain Rice, who had a little jewelry store at Third Ave., between 9th and 10th Sts. On April 1, 1857, Mr. Brull opened the store at 35 Avenue A with a small stock. When his son, Joseph Brull, Jr., became old enough he was made a partner, and then manager of the business. The firm soon began the manufacture and importation of jewelry. The father died Nov. 5, 1900, and the son, Joseph, died five months later, on March 11, 1901. After the death of husband and son, Mrs. Brull, who although 70 years of age, had always taken an active interest in the business, appointed as manager her younger son, Valentine, who had before that time 12 years' experience in the wholesale trade, and the business has

(New York Notes continued on page 75.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company
OF NEW YORK

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Equitable rates of interest allowed on surplus funds.

Capital and Surplus - Over $1,000,000

Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

E. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,200,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page* 71.)

continued under his management since that time.

J. G. Baer, of the Attleboro Mfg. Co., Attleboro, Mass., was in the city Monday.

Frank & Connet have moved from 21 Maiden Lane to the Cockcroft building, 71 Nassau St.

Shoob & Natov, diamond setters, formerly at 15 Maiden Lane, have moved to 71 Nassau St.

B. Meyerowitz, formerly at 49 Maiden Lane, has moved to the Lorsch building, 35 Maiden Lane.

Vogal, Corby & Wesche, formerly of 17 Maiden Lane, have rented lofts from R., L. & M. Friedlander, 30 Maiden Lane.

A judgment against N. B. Hatch and others for $139 was recently entered at the County Clerk's office in favor of the Ansonia Clock Co.

The fourth annual dinner of the Jewelers' Bowling League will be given Saturday evening at 6.30 o'clock in Reisenweber's, 58th St. and Eighth Ave. A thoroughly enjoyable time is promised for members and guests.

The Solidarity Watch Co. will move its New York office from 3 Maiden Lane to 54 Maiden Lane about April 15. The new quarters will be fitted with new fixtures, and will be one of the most attractive offices in the Maiden Lane district.

A cable message from Johannesburg, South Africa, says that the first year's profits of the Robert Victor diamond mine have just been computed and amount to £50,000. This is one of the new mines in which the De Beers Consolidated Mines, Ltd., is said to have obtained a large interest.

Bernhard Cohen, 23 E. 81st St., notified the police headquarters Friday of last week that his wife Esther has been missing since Sunday. He said that she was demented and had been in a sanitarium in Connecticut up to about three months ago, when he brought her home because she complained of ill-treatment.

The Dreyfus Mfg. Co., 89 Fulton St., has leased for a term of years the entire first loft at 61 Beekman St., running along Gold to Ann Sts., thus obtaining much greater floor space and greater facilities for enlarging the plant. The concern has also opened a Chicago office at 72 State St. and placed Otto Heun in charge.

Several tons of exhibits of manufactures of the Philippine Islands have just arrived in Brooklyn by the steamer *Georgic* and will be transshipped by the old Dominion line to Norfolk, Va., to be exhibited at the Philippine Reservation at the Jamestown Exposition. Among the exhibits are samples of pottery, wood carving and jewelry.

Despite the fact that the recent slump in Wall St. was said to have affected the trade of some of the larger jewelers of the city, one of the most prominent retail jewelers of Maiden Lane stated last week that his business during January, February and March was the largest that he had ever done, and that March past showed a fine advance over the same month in 1906.

Jacob Morch, 130 Broadway, Brooklyn, has on exhibition at his store the original model of the Washington Statue which graces the Brooklyn Plaza of the Williamsburg Bridge. The statue was modeled by Henry M. Shrady and presented to the borough by James R. Howe, former Registrar. It has been pronounced as one of the finest equestrian statues of recent years.

James Morrison, a bicycle policeman of the traffic squad, Sunday night of this week arrested Alexander Pashrer, a chauffeur employed by A. Straus, 409 Fulton St., Brooklyn. The arrest was made at Fourth Ave. and 15th St. He was charged with running the machine at 40 miles an hour and was bailed out by Mr. Straus. Mr. Straus said that he was not in the car at the time, but had loaned it to friends.

Morris Shiman, formerly with Shiman Bros. & Co., 87 Maiden Lane, has purchased the interests of Wm. Freed in the business conducted by Eisenstein & Freed at 51 Maiden Lane. Mr. Freed has not yet decided what business he will go into. The plant will be enlarged and about 15 men added to the force, making a total of about 40 men now employed. New benches have been placed in position during the past week. The business will be conducted under the firm name of Shiman & Eisenstein.

In a decision by T. S. Sharretts, the Board of United States General Appraisers the first of this week overruled a claim filed by L. Heller & Son against the assignment of 60 per cent. duty on importations of imitation pearls pierced through but not threaded or strung. It was alleged by the importers that the gems should be admitted at 10 or 20 per cent. ad valorem under the respective provisions of par. 436 for pearls or par. 435 for imitations of precious stones. The Board holds the higher assessment to be the more applicable.

A swindler called one day last week on a jeweler on the upper west side and defrauded him by means of an old scheme, the sale of supposed gold leaf and gold cuttings, most of which were brass. At intervals of a few years this fraud has been worked successfully on one or more jewelers. This time the man who bought the package found that the only gold was a portion on top which he tested. The swindler obtained little more than $30 for the package, which was not worth $1. He is described as a tall man of light complexion, about 30 or 35 years of age, and weighing about 135 pounds.

A brooch found in the store of Jacob Harrison, a dealer in second-hand jewelry at 1816 Third Ave., last week, by detectives was later declared to be the one stolen from Miss A. T. Morgan, daughter of J. Pierpont Morgan. The brooch was taken to the jewelry store, it is alleged, by a Mrs. Fox, who obtained it from a bell boy who was until recently employed at the Ladies' Colony Club, for whom she sold it. The detectives obtained the jeweler's address from Mrs. Fox, and, visiting the store, located the brooch, which is described as a horseshoe, in which were set four diamonds and five pigeon-blood rubies valued at about $500.

Cross & Beguelin, diamond importers and wholesale jewelers, who have been for the past 20 years at 17 Maiden Lane, will move about May 1 to 31 Maiden Lane, where they will occupy the second and third floors of the building. The firm was established in 1863 under the name of Cross & Beguelin and began business at 21 Maiden Lane; they afterward moved to 17 Maiden Lane, where they have since continued in business. The business was incorporated in 1894. The present members of the company are: W. T. Cross, president; H. R. Beguelin, vice-president; G. H. Tomes, secretary; E. M. Schreiner, W. M. Elias and W. J. Durfey, directors.

Col. Edward S. Fowler, Appraiser of the Port of New York, completed the first of this week the appraisal of the jewelry taken from A. Preston Green and Charles Pierre Rohrer, who were arrested March 18 on the arrival of the American liner *Amerika*, charged by Scotland Yard with robberies in Tiffany & Co.'s London store and other shops in the same city. The Appraiser found the market value of the various articles recovered to be $12,000, and with the duty at the rate of 60 per cent., if regularly imported, would make the American value of the stolen pieces $19,200.

A secret investigation is being made by the Detective Bureau of a burglary believed to be one of the most extraordinary in recent years, in which a collection of diamonds and other precious stones valued at $50,000 was taken by the thieves. One article alone is said to be worth about $10,000. It is a pin, consisting of one diamond weighing six carats, surrounded by other diamonds of one carat each. Who the victims are and where the robbery took place are facts carefully guarded by the authorities. A list of the stolen property made public by the New York police includes gold watches, opal-studded lorgnettes, butterfly brooch, diamond sunbursts, gold chains, gold necklaces, rings set with diamonds, stickpins set with diamonds, bracelets heavily studded with gems, stickpins, marquise rings, card cases and jewelry badges.

The funeral of Ehard Clausener, formerly foreman for the Zindel Mfg. Co., manufacturers of tortoise shell, at 409 Broome St., whose disappearance from his home, at 1255 Hancock St., Brooklyn, was reported in a recent issue of THE CIRCULAR-WEEKLY, was held at his late home Tuesday of last week. After his disappearance from home amout three weeks ago every effort on the part of his relatives and employers to locate him were for awhile of no avail. He was found dead recently in Forest Park, L. I., just beyond Richmond Hill. The body showed that the man had committed suicide. A rope was wound around his neck and a handkerchief stuffed into his mouth in the attempt to strangle himself. The body was taken to his late home, where the services were held, and was later removed to the Fresh Pond Crematory, Brooklyn. Deceased was in poor health for some time previous to his death. He was said by his employer to be a man of good habits, but because of overwork had become a physical wreck. A voyage abroad gave temporary relief, but upon his return to his home, in Brooklyn, his continued ill-health necessitated his being placed in a hospital.

SWARTCHILD & CO.

ESTABLISHED 1870

138 Wabash Avenue CHICAGO, ILL. **Watchmakers', Jewelers' and Engravers' Supplies.**

Our new 432 double-size page catalogue containing 20,000 illustrations will be sent to you gratis (prepaid) on application.

FEATURES

"BLACK SHIELD" MAINSPRINGS are packed in the following manner:

Each spring is wrapped separately in oiled paper, and placed in an individual envelope printed with the name and size of movement for which it is intended.

Twelve envelopes, or one dozen mainsprings, are contained in a well-made strong box properly labeled.

Useless handling of the springs is avoided, thereby preventing rust or mixing of stock.

The name, "BLACK SHIELD" is scratched on every spring.

THE NEW MAINSPRING

"BLACK SHIELD" MAIN-SPRINGS

FOR ALL AMERICAN WATCHES.

The Product of the Highest Attainment in Mainspring Making

TESTS

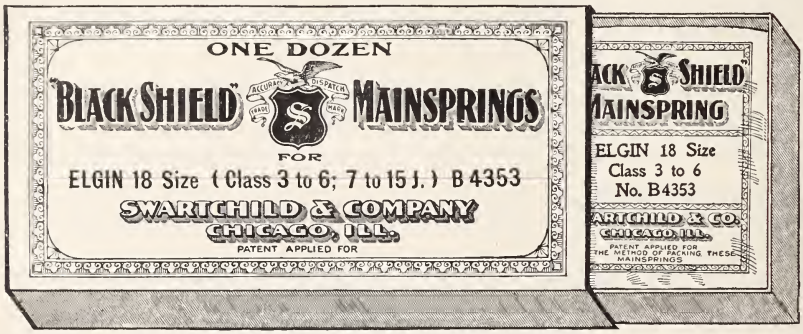
In selecting the "BLACK SHIELD" MAINSPRINGS, we were guided not alone by our own severe tests and judgment, but we distributed samples to dozens of expert watchmakers throughout the country.

The opinion of all was that the "BLACK SHIELD" MAINSPRINGS are the finest ever introduced in this country. That they are even, properly tempered, carefully finished, correctly gaged, and tips and length positively accurate.

They are of wine color, well polished, and will fit the respective movements without any filing or change whatsoever.

"Black Shield" Mainsprings are manufactured for us only by the oldest and most reputable maker in Switzerland

Per Dozen, $1.25 Per Gross, $13.50



Fac-Simile of Box Containing One Dozen "Black Shield" Mainsprings

"Black Shield" Mainsprings are guaranteed in every respect. No better can be had at any price

Per Gross, with 1-Drawer Cabinet (capacity, 48 dozen), $15.00

MIGHTY MEN O' THE HAMMER

AMERICA'S WELL-KNOWN AUCTIONEERS

BRIGGS & DODD

CHICAGO: 4915 Washington Ave. **NEW YORK: 416 Broadway**

Cincinnati.

John A. Herschede, of the Herschede Hall Clock Co., is in the south.

V. A. Gebhardt, of Gebhardt Bros., is arranging to visit the eastern cities next week.

Hugo Lindenberg, of Lindenberg & Fox, after a five weeks' southern trip, has started for the southwest.

Herman E. Promnitz has leased the entire fifth floor of the Oskamp building, which is now being remodeled.

Frank Herschede, of the Frank Herschede Co., has taken out a permit to erect a $20,000 stone house in Avondale.

Harry P. Nehr, formerly city salesman for E. & J. Swigart, is now in middle and eastern Ohio making his initial trip in road business for this house.

Lee Loeb, of Herman & Loeb, who was detained in Marietta from March 12 until March 19 on account of high water, will resume his trip this week.

G. H. Hansgen, Bethel, O., stated to friends in this city last week that he has discontinued his jewelry business and is engaging in the optical business exclusively.

Richter & Phillips, in addition to remodeling their store are putting in an improved burglar alarm system, which now makes their equipment complete in every detail.

Sam Wagner, manager for George Simper, and Miss Emma Twatchman, of this city, surprised their friends by getting married Wednesday, and are now on their honeymoon.

Ed. Steinmeyer, formerly a jeweler at Cape Girardeau, Mo., has discontinued his business at that place and taken a position in the watch repairing department of the Frank Herschede Co.

J. C. Miller, formerly in the retail department of the Duhme Jewelry Co., has assumed the position of traveling salesman for this house, and will take charge of the territory lately covered by George Detmering.

Members of local jewelry houses, including I. Herman, of Herman & Loeb; Charles Schoenig, with Herman E. Promnitz; E. C. Kendal, with Joseph Mehmert, and A. Strauss, of D. Jacobs & Co., are relating some thrilling experiences which befell them in some of the high-water districts, delaying their trips, which they resume this week.

The Herman Keck Mfg. Co., March 16, filed suit against Eugene Mahy, foreman of their diamond cutting factory, to recover $816.50. The complainant attached an automobile said to be the property of Mahy, who is reported to be in Paris, France. It is claimed that Mahy had purchased three diamond rings at $250 each, and one at $18, had them remounted and failed to settle the account.

Out-of-town dealers who purchased stock here the past week included: Herman A. Rohs, Cynthiana, Ky.; C. F. Gray, Dayton, O.; C. G. Schlenker, Eaton, O.; Theodore W. Witt, Versailles, Ky.; L. C. Diefenbaugh, Lewisburg, O.; Joseph Jashenosky, Hamilton, O.; Mrs. J. H. Drake, Lebanon, O.; J. A. Conn, Bowling Green, Ky.; Albert Stamm, Williamsburg, O.; Thomas N. Sykes, Shelbyville, Ind.; Frank L. Miller, New Vienna, O.; Frank Krinsky, Frankfort, Ky.

Some of the victims of the recent explosion of 250 pounds of dynamite who escaped bodily harm with only damage to their property included: Charles Becker, of the Philadelphia Watch Case Co.; Harry Baumer, of Frohman & Co.; J. Fred Kramer, of the Frank Herschede Co., and G. Lindner, of Lindner & Co. Mr. Lindner's loss was the greatest, amounting to $500. All the windows were blown out of his house and a chimney knocked down; this resulted in a fire, which was quickly extinguished. The dynamite had been stored for blasting, and it is thought that some discharged employe fired it.

Omaha.

Mr. Geisler, credit man for Norris, Allister & Co., was a visitor in this city last week.

J. E. Johnson and wife, Smith Center, Kans., were in this city visiting friends last week.

S. W. Lindsay has returned from Chicago, where he spent a few days of last week buying Easter novelties.

Curtis Lindsay, son of S. W. Lindsay, is expected home from Chicago to spend Easter week with his parents.

Fred Brodegaard, of Fred Brodegaard & Co., has organized a new baseball team in this city, known as the "Crown" Team, named after one of the firm's stores.

Out-of-town jewelers in this city last week, included: John Crabill, Plattsmouth, Nebr.; B. C. Terry, Alexandria, Nebr.; Mr. Sampson, Mr. Farnam, Blair, Nebr.; A. G. Kupka, Schuyler, Nebr.; J. A. Peterson, Elkhorn, Ia.; T. C. Konkle, Defiance, Ia.; R. H. Tavis, Corning, Ia.; S. M. Thomas, Tabor, Ia.; Frank Parsons, Holdrege, Nebr.; Frank Comte, Springfield, Nebr.; Otto Wilderanders, Gothenburg, Nebr.; Ed. Thoening, Cambria, Wyo.; C. B. Jacquemin, Helena, Mont., and J. H. Riffe, Craig, Mo.

Indianapolis.

While in this city last week V. G. Kittle, Elwood, stated that he was closing out his stock preparatory to going into another line of business.

Alterations are being made to the room at 10 E. Washington St., which will shortly be occupied by Julius C. Walk & Son, now in the room adjoining.

Instruction in hammered metal work is offered by the Herron Art Institute. Harry E. Wood, of this city, a former student of Charles B. Dyer, is in charge of the class.

A course in jewelry repairing and engraving will be added in the Fall to the courses offered by the Wiona Technical Institute. Practical workmen from the local stores will do demonstrating work.

Charles B. Dyer is conducting an engraving class of 20 students in beaten metal work. John Greaser, formerly with Ikko Matsumoto, has taken a position in the Dyer manufacturing plant. An embossing press has been added to the plant's equipment.

Scott Taylor & Son have succeeded to the business of Scott Taylor, Oswego, Kans.

Kansas City.

Wm. Slimm, Wilson, Kans., was in this city last week, having been called here by the death of a relative.

C. C. Hoefer, of the Woodstock-Hoefer Watch & Jewelry Co., left last week for a short visit to Eureka Springs, Ark.

E. H. Snow, traveler for the Woodstock-Hoefer Watch & Jewelry Co., paid the home office a visit last week and replenished his stock of samples.

H. M. Abney, son of D. H. Abney, a jeweler of this city, who has been doing watchmaking for his father for several years, has engaged in the printing business.

The following new pupils have just been added to the roll of the Southwestern Optical College: M. W. Shaw, Nebraska; T. L. Hutton, Kansas, and A. Dill Greer, M. D., Iowa.

Fred Beatte, who passed through this city, last week, on his way to Peoria, has returned to this point and enrolled with the Kansas City Polytechnic Institute for a course of instruction.

Clyde Chapman, formerly with the Jaccard Jewelry Corporation, who has been down in New Orleans for several months, has returned to this city, where he has taken a position with the Meyer Jewelry Co.

Louis Hayman, formerly in the material department of the Meyer Jewelry Co., has tendered his resignation, and will leave the last of this week for St. Louis, where he will take a position with the Bauman-Massa Jewelry Co.

The following new pupils enrolled at the Kansas City Polytechnic Institute during the past week: Leslie Hutton, Lebo, Kans.; Edw. R. Connor, Caldwell, Kans.; Ed. Duncan, Globe, Ariz., and Rudolph Stutzman, Winfield, Kans.

Dr. S. W. Lane, president of the Southwestern Optical College, has just returned from Oklahoma, where he lectured before the Oklahoma opticians. A. Y. Boswell, the old president, and C. O. Lynch, the old secretary, were both re-elected, as were most of the other old officers.

C. B. Norton, president of the C. B. Norton Jewelry Co., has just returned from a Texas fishing trip. He went to Tarpon, Tex., and had some fine sport, landing a tarpon weighing 93 pounds and measuring six feet and one inch in length. His daughter, Miss Edith, beat him at the game, however, as she caught a fish weighing 124½ pounds and measuring six feet and five inches.

The following out-of-town jewelers called on the local trade last week: Chas. Keeran, Braddyville, Ia.; Mr. Hay, of Monobbe & Co., Galveston, Tex.; R. R. Smithers, Cameron, Mo.; Mrs. Recht, buying for Vining & Recht, Norton, Kans.; T. S. Terry, Downs, Kans.; W. R. Connor, of Connor Jewelry Co., Caldwell, Kans.; J. L. Terry, Downs, Kans.; Gus Willman, Lawrence, Kans.; J. G. Bellamy, Slater, Mo.; N. L. Eggleston, Minco, Ind. T.; Mr. Cohn, of Cohn Bros., Cripple Creek, Colo.

Harry P. True, of True Bros., Springfield, Mass., and Miss Alice Corbet, West Springfield, were recently united in marriage at the home of the bride.

Emblems for the B. of L. F. & E.

No. 31

No. 37

You are having calls for emblem jewelry of the newly named Brotherhood of Locomotive Firemen and Enginemen.

Our design has been thoroughly advertised in the "Official Magazine" and by direct correspondence with the 700 subordinate lodges.

This design was originated by us and is fully covered by trade-mark registered in the United States Patent Office — persons manufacturing or selling an infringing design will be prosecuted.

Nearly 75,000 members to be equipped — you want to get your share of the business quickly.

Write direct for price list — all goods are best quality, solid gold only, and guaranteed. Glad to send memorandum package at our expense.

These illustrations show a few of our designs—write for complete Emblem Catalog.

THE WEBB C. BALL COMPANY
233 SUPERIOR ST., CLEVELAND, O.

No. 31

No. 40

No. 76

THE HERMAN KECK MFG. CO.
Cutters of
DIAMONDS.
17-19-21-23 West Fourth Street, CINCINNATI, O.

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A. C. BARD & CO.
IMPORTERS AND CUTTERS OF DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

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DIAMONDS
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Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

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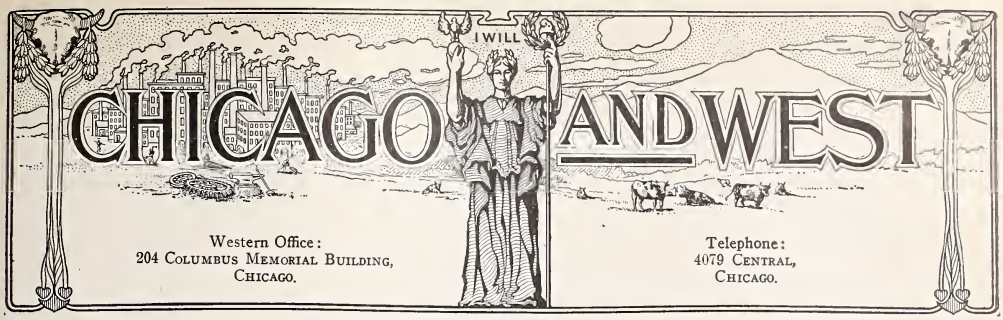

Vol. LIV. CHICAGO, WEDNESDAY, APRIL 3, 1907. No. 9.

Chicago Notes.

Theo. Jacobs is making a short western trip.

Herbert W. Allen has bought a new automobile.

Frank P. D'Arcy, Kalamazoo, visited this city recently.

Franz Eschenbury has returned from a trip through Indiana.

W. J. Johnston, Pittsburg, Pa., was a visitor here last week.

The American Silver Co. has been formally dissolved as a corporation.

Jackson Bros., St. Charles, Ill., will remove about May 1 to Rockford, Ill.

M. Newhouse has just returned from a two months' trip to the Pacific coast.

Lee Wechter, with the Illinois Watch Case Co., is on a trip to the northwest.

Theo. Bauer has been engaged by George H. Thomas to represent him in Chicago.

A. J. Perry, with J. W. Forsinger, leaves this week for an extended trip to the northwest.

R. A. Kettle, local manager of the Waltham Watch Co., was in New York last week.

S. W. Bromley, representing the Tiffany Electric Mfg. Co., has returned from a trip southwest.

M. L. Jalonack, jewelry auctioneer, is making a sale for Sam H. Sterchi, Terre Haute, Ind.

D. T. Mershon, of the Electrolytic Art Metal Co., Trenton, was a recent visitor to the trade here.

Herbert Richards, buyer for George E. Marshall, Inc., is in the east buying stock for that company.

Hugh E. King, representing the Queen City Silver Co., has just returned from a six weeks' coast trip.

G. A. Jewett, manager for Hamilton & Hamilton, Jr., has just returned from a short trip northwest.

Guy V. Dickenson, general agent of the Elgin National Watch Co., made a short trip to Canada last week.

Claude Seymour, vice-president of Otto Young & Co., was confined to his home last week with an attack of grippe.

Mr. and Mrs. F. G. Hayner, Colorado Springs, Colo., stopped over here a few days on their way to New York last week.

Walter Purdy, formerly with J. H. Purdy & Co., has recently been engaged by F. W. H. Schmidt to cover Iowa and Illinois.

H. E. Jones, manager of the Wadsworth Watch Case Co., made a short trip last week, taking in Kansas City and St. Louis.

On account of the severe floods in San Francisco, last week, L. A. Eppenstein was unable to leave that city for several days.

Otto H. Marquardt, formerly of the Marquardt & Scott Co., is now credit man for Hartman's furniture house on Wabash Ave.

B. R. Fischer, now in room 501, Heyworth building, will move on May 1 to room 700, where he will occupy larger quarters.

The first dividend of 15 per cent. in the matter of J. F. Daily & Co., bankrupts, was declared and payment made to creditors last week.

News was received here last week that the wife of Sidney Lee, of T. H. Lee & Son Co., Toronto, Can., died last Wednesday of pneumonia.

W. M. Dewey, city salesman for Otto Young & Co., has recovered from an attack of scarlet fever, and is now again able to call on his trade.

D. Goldman, Milwaukee, Wis., who has now moved into his new store building at National and Grove Sts., was here recently selecting new stock.

M. A. Cohn and F. C. Emerson, with Rettig, Hess & Madsen, are in town for a few days. Mr. Cohn leaves for a northwestern trip this week.

George H. Thomas, representing the Woodside Sterling Co., Shepard Mfg. Co., and Scharling & Co., will occupy the entire space in room 501, Heyworth building, after May 1.

C. H. Knights, who but recently returned from California, was eight days and nights on the way home, on account of the severe floods in the west interfering with the transportation.

The many friends of Sam Swartchild, of Swartchild & Co., will be glad to learn that his son, William G. Swartchild, who has been ill for two months, is much better and on the road to recovery.

William Burkenhagen has been engaged by Emil Brande & Co. as city salesman. He will also call on the trade in suburban territory. Mr. Burkenhagen has been with Otto Young & Co. for the past three years.

The spectacle of Henry Cohen smoking a trick cigar on Madison St. furnished great amusement to pedestrians last week when it exploded. "Sol" Hess, who presented this Havana lemon to Mr. Cohen, was an interested spectator.

C. E. Roy, formerly Chicago representative for the W. J. Johnston Co., Pittsburg, Pa., has severed his connection with that firm to enter the retail jewelry field here. Mr. Roy has bought out Robert E. Lomax, 1900 Milwaukee Ave. Mr. Lomax, whose health has not been good, intends to reside in California.

Theodore Kuehl, of George Kuehl & Co., returned from a two months' trip to Europe last week. Mr. Kuehl visited his firm's cuckoo clock factories in the Black Forest of Germany. These factories have had their capacities greatly increased, many new and important pieces of machinery having been installed, and prompt deliveries are now assured.

C. C. Offerman, who represents Wm. Smith & Co. in Chicago and the west, went east some time ago and sent a handsome present to Charles Smith, one of the firm. The latter, a Scotchman, had the good luck to have his birthday occur on March 17, and Mr. Offerman got busy. He forwarded to Mr. Smith an orange-colored undergarment embroidered with three huge green plush shamrocks. Mr. Smith has not yet been heard from.

Those in charge of the matters relating to a jewelry exhibit to be held here this Summer will do well to remember that if the Coliseum idea cannot be successfully carried out there is still a chance to hold a trade exhibit. The agents of the Heyworth building told a Circular-Weekly representative that they would give an entire floor during convention week free of cost. As one of these floors contains 12,000 square feet, an elaborate exhibit could be arranged.

Samuel Silverman, a pawnbroker at 3028 State St., has been arrested on a charge of having about $16,000 worth of articles which John T. Edwards, known as the "dandy coon burglar," has been accused of taking from the residence of Robert G. McGann and George Castle, on the north side. The loot consisted of diamonds and jewelry, and it is claimed that Silverman paid Edwards $1,300 for it. Silverman's place has been searched, but the loot was not found.

The following were among the buyers in town the past week: E. B. Lewis, Dwight, Ill.; P. V. McCoy, Minot, N. Dak.; T. F. Carroll, Seneca, Ill.; G. W. French, Ionia, Mich.; J. D. Jenkins, El Paso, Ill.; F. W. Hinrichs, Kalamazoo, Mich.; Walter Hudson, of J. B. Hudson & Sons, Minneapolis, Minn.; William Keulman, Antioch, Ill.; M. Otto, brother of L. W. Otto, Crawfordsville, Ind.; Mr. Linnig, of Linnig Bros., Peru, Ill.; Mr. Metzger, of S. Jacobs & Co., Minneapolis, Minn.; Arthur Rovelstad, Elgin, Ill.

JAMES L. HAND

America's Leading Jewelry Auctioneer

14 Maiden Lane, New York

Telephone 1624 Cortland

If you are an established Jeweler with a good reputation and wish to keep it, write me before selecting your auctioneer. I will prove to you by the testimony of jewelers that I have served, that your auction will be a positively successful venture if conducted by my new plan. If you wish to reduce your stock or retire from business, I absolutely guarantee to serve your interests satisfactorily. Let me tell you about the wonderful results of my last sale for Mr. Philip B. Levy, 146 Fulton St., New York, in the "heart" of the great wholesale jewelry district, and hundreds of others.

I will bring you ability, experience and results unequaled.

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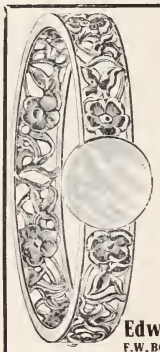
IT'S STANDARD

The Highest in Quality
The Finest in Finish
The Best in Workmanship.

ROY WATCH CASE CO.

21-23 Maiden Lane, New York City

SAN FRANCISCO, CAL. LONDON, ENG.



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New and Original
——Designs in——
BANGLE, JOINT
AND
CATCH SIZES

Scarf Pins, Ladies' Rings Earrings and Handy Pins
in a great variety of designs

TRADE MARK

THE
Edwin Lowe & Co., Inc.
F.W. BODWELL, Pres. & Gen. Mgr.
116 Chestnut St., PROVIDENCE, R. I.
New York Representative: E. T. Wilson, 180 Bway. Western Representative: S. H. Brower.

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If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Rees, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

When a Customer

wishes to sell you any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely; send the goods to me for a

SPOT CASH OFFER

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for sixteen years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN, 1011 Chestnut Street, PHILADELPHIA, PA.

St. Louis.

The S. A. Rider Jewelry Co. has removed from 705 Washington Ave. to 1116-18-20 Washington Ave.

E. A. Schoenle, after a brief stay in this city, is again in the south for the Maschmeyer-Richards Silver Co.

W. E. Susong has returned from his first trip in Iowa and other western States for the Bauman-Massa Jewelry Co.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., made a short automobile trip to Illinois last week.

The engagement has been announced of Miss Myra Arnold, of this city, to Sam Kober, of the E. Maritz Jewelry Mfg. Co.

Henry C. Grawe, S. Broadway, sustained a paralytic stroke last Sunday. Advices from his home state that he is rapidly recovering.

C. B. Churchhill, general sales agent for the E. Howard Watch Co., with headquarters at Waltham, Mass., was a visitor here last week.

William Weidlich, of William Weidlich & Bro., last week was in Kansas City, where he met C. Hale and Henry Hines, of that firm's traveling force.

Charles S. Aehle, of the Whelan-Aehle-Hutchinson Jewelry Co., has returned from an extended trip east. While in Philadelphia Mr. Aehle was a guest at the jewelers' banquet.

Lee Schum has returned from a southern trip for the Mermod-Jaccard & King Jewelry Co. Randall Jones, who resigned some time ago, is again in the stationery department of the store.

The Mermod, Jaccard & King Jewelry Co. has on view in one of its Broadway windows the medals made by the firm for the American Bowling Congress, now being held in this city.

Among the out-of-town jewelers in this city last week were: J. R. Logan, Alton, Ill.; Fred Simon, Collinsville, Ill.; Ben C. Bowden, Mayfield, Ky.; John Koetting, Sainte Genevieve, Mo.; W. H. Dickie, Bunker Hill, Ill.; E. Gibson, Marissa, Ill.

Burnstine & Caster, who have jewelry stores at 1732 and 1815 Market St., will open an establishment at 612 Olive St., about April 1. This store, which will occupy part of the quarters formerly used by William A. Gill, will be the only jewelry store on Olive St., east of 18th St.

F. W. Baier, who has been temporarily located at 316 N. 8th St., will soon remove to the Wright building, the new skyscraper at 8th and Pine Sts. Mr. Baier was located at this place for seven years before the old building was torn down to make way for the new. The change will be made about June 1.

J. Reed Elliott, third vice-president of the Eisenstadt Mfg. Co., and Miss Minnie Frech, were recently married at Highland, Ill., and are now in New York on their honeymoon trip. Miss Frech is a niece of Albert Frech, second vice-president of the Eisenstadt Co. Mr. Elliott travels in the southwest for the concern.

The Retail Jewelers' Association of Missouri, of which Herman Mauch is president, and the Missouri Society of Retail Jewelers, of which R. D. Worrell, of Mexico, is president, will hold a joint session in this city May 28, 29 and 30. It will be the annual meeting of both organizations, and it is claimed will be the largest gathering of retail jewelers ever held in this State. The result of the meeting of the two societies will be a merger into one organization. The executive committees of the two organizations arranged the dates of the St. Louis meeting. There will be lectures, business meetings and entertainment, a banquet, etc. One of the features will be the distribution of a souvenir book, which will be gotten up especially for the occasion.

Columbus, O.

F. T. Prosser, traveling representative for the White-Haines Optical Co., was caught in the high waters in West Virginia and Ohio, and was delayed several days in getting to his home, as trains were not able to run. Joseph Smith has been employed by the same company to cover Indiana. His headquarters will be at Bluffton, in that State.

B. W. Andrews has sold his business at Mt. Gilead, O., and will be employed by the Hofman Jewelry Co., of this city, in its retail department. Since the first of the year that company has added to its force, in the wholesale department, T. E. Jack, formerly manager of the Queen City Silver Co., Cincinnati; in the retail department, B. E. Moore, formerly of Chicago, and F. H. Morey, formerly with C. D. Peacock, Chicago.

John R. Crawford, proprietor of an optical store in the Brunson building, has disappeared from Columbus, leaving a wife and a number of creditors behind. He left his home Friday, March 15, and did not return. It is said he has been seen at Indianapolis since then. Crawford had mortgaged his goods for $100 to Warren Drake, an attorney, just before leaving the city. He sold his prescriptions and lenses to the Franklin Optical Co. for $135. Crawford came here from Canada three years ago, and one year later married Miss Sniff, daughter of a Methodist minister. For a while he was in business in the Crawford & Sniff Optical Co.

Atlanta, Ga.

The residence used as a photograph gallery and known as Mote's corner, at Peachtree and Harris Sts., was sold Wednesday to Henry Schaul, of Schaul & May, for $30,000. The property is located on the most fashionable residence street of Atlanta, and is regarded as very valuable.

Charged with having taken in pawn property of the United States Army, Joseph and Leon Eplan, jewelers and pawnbrokers, doing business at 36 Decatur St., have been indicted by the Federal Grand Jury. The Eplans have given bond and have been cited to appear at the next term of the United States Court. Morris and Samuel Greenblatt, jewelers and pawnbrokers, have been indicted by the United States Grand Jury on a similar charge. Bond was asked in the sum of $500 for their appearance at the next term of court, which was given.

The silver service which the people of Georgia have prepared for the battleship named after their State, and which Charles W. Crankshaw is having manufactured at a cost of $10,000, will not be presented to that vessel until Summer. To have the presentation ceremonies now it would be necessary for the *Georgia* to lie several miles off the coast, and consequently they have been postponed until later, when the weather conditions are likely to be good. The *Georgia* will sail for Hampton Roads for her two days' final trip, and if no defects are found she will be sent at once to Guantanamo to join Admiral Evans' fleet. The work of soliciting subscriptions to pay for the silver service has about been completed. Miss Louise DuBose, of Athens, Ga., through whose efforts these funds were secured, is the recipient of many congratulations.

Canada Notes.

R. Ashe, Vernon, B. C., is selling out.

William Watson, Carstairs, Alberta, died recently.

Mrs. Alphonse Clement, Montreal, has succeeded A. E. Clement.

C. J. Gundry & Co., Aylmer, Ont., have sold out their business to C. R. Saxton.

The firm name of Thos. J. Porte Co., Ltd., Winnipeg, Man., is changed to Thos. J. Porte & Markle, Ltd.

S. Lorie, of Saunders, Lorie & Co., Toronto, Ont., is building a suburban residence, to cost $13,000, on Schiller Ave.

A. B. Smalley & Son, St. John, N. B., were burned out recently. The building was destroyed but most of the stock was saved.

Among out-of-town buyers in Toronto, Ont., last week were: J. S. Smith, St. Catharines, Ont., and A. C. Johnston, of Johnston Bros., Montreal.

All the unique optical instruments which were once the property of the late Dr. Frank Buller, the famous Montreal eye specialist, have been installed in the premises of Dr. S. S. Grant, Montreal.

A bill to amend the Gold and Silver Marking Act, which comes into force next July, is now before the Canadian Parliament. The act fixes a minimum of 10 karats as the fineness of any articles marked gold, which is allowed to be imported. Strong objections have been raised on the ground that this would exclude British hallmarked goods of nine karats. The amendment proposes to permit the importation of the British nine-karat goods. It will probably pass.

A story is being circulated in Montreal that both the United States and Canadian customs officers are anxiously on the lookout for a man who is believed to be on the way here with $500,000 worth of diamonds, which he will try to smuggle through. The advices are said to come from Washington. A few months ago a New York dealer came to Canada from London with $150,000 of gems in his possession. He was known by the authorities, and was prevented from crossing the border, after a long chase. Finally he returned to England and disposed of them there.

The store of W. C. Schmid, New Castle, Pa., was robbed recently of a number of rings valued at about $100, which were taken from a tray in the window. One arrest has been made.

ANNOUNCEMENT

Ultra Flat
Extra Flat and
REGULAR STYLES
In Plain and
Fancy Cases
in all sizes

Our Valant Movements in 7, 15 and 17 Jewels fit the O-12 and 16 size American Cases perfectly.

Now at
Our New Address

439 Fifth Ave.

NEW YORK

Complicated Watches
Timers
Chronographs
Split Seconds with Minute Register
Minute Repeaters
Split Seconds with Minute Register and Minute Repeaters

BIGALKE & ECKERT CO.

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SOLE AGENTS FOR
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FINE GENEVA WATCHES

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Established 1889

LARGEST DISTRIBUTERS OF SILVER-PLATED WARE IN THE WORLD

W. H. ROGERS' Celebrated Knives, Forks and Spoons—A brand that is noted the world over for Quality and Finish

This cut shows sectional plate spoon which is extra heavily plated on wearing parts.

All our spoons and forks have an extra heavy plate on all parts most exposed to wear, for which we make no extra charge.

We also carry a complete line of choice Hollow Ware

We call special attention to Jewelers contemplating Auction Sales

Write for prices

BE SURE AND SEND FOR OUR NEW CATALOGUE

St. Louis.

Louis Storch, of the Commercial building, has returned from a successful southern trip.

James J. Burke, president of the Brooks Jewelry & Optical Co., is in Texas on a business trip.

John Bolland, of the John Bolland Jewelry Co., 513 Locust St., is in the east on a business trip.

John A. Herschede, of the Herschede Hall Clock Co., Cincinnati, O., was a recent visitor in this city.

H. E. Jones, general western agent for the Wadsworth Watch Case Co., with headquarters in Chicago, was in this city last week.

John F. Zeitler, 2013 Salisbury St., has been elected treasurer of the Retail Jewelers' Association, to succeed the late E. W. Bohle.

F. J. Longden, Nelson W. Hagnauer and O. K. Stenwer, of the traveling force of the Eisenstadt Mfg. Co., are in from their respective territories.

Among the out-of-town jewelers here last week, were: S. O. Harvell, Harvell Jewelry Co., Litchfield, Ill., and John V. Spradling, Flat River, Mo.

H. M. Hubbard, who represents the L. Bauman Jewelry Co., in Texas, with headquarters at Fort Worth, is rejoicing over the arrival of a baby girl at his home.

E. C. Weidlich, of Wm. Weidlich & Bro., is in this city again, after a stay of 10 months in the east. He will go from here to Chicago, and then on an extended western trip before returning to Providence.

Otto Burkland, formerly of Osawatomie, Kans., has opened a retail jewelry store at Moberly, Mo., succeeding Chase & Winslow. Mr. Burkland was in this city last week replenishing his stock.

Louis Hayman, formerly with the Meyer Jewelry Co., Kansas City, is now with the Bauman-Massa Jewelry Co. Carl Cross has returned from a southern trip in the interest of the material department of this firm.

Morris Eisenstadt, president of the Eisenstadt Mfg. Co., and Fred Hugenine, who is connected with the company, left Saturday for an extended western trip, devoted entirely to pleasure. They will include Salt Lake City and Denver in their itinerary.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co.; R. O. Bolt, secretary and head of the manufacturing department, and F. H. Niehaus, manager of the china and bric-á-brac departments, have departed for the east on their regular Spring trips.

James Maher, 1144 Pendleton Ave., was recently fined $100 in the City Hall Police Court on the charge of peddling jewelry without a license. Maher's plan was to sell a cheap imitation ring to his victims upon the plea that it was the wedding ring of his wife, who was ill and the money was to buy medicine for her. The judge might have believed the story if there had not been found on Maher's person after arrest 15 other imitation rings.

The work of booming the meeting of the Retail Jewelers' Association of Missouri and the Missouri Society of Retail Jewelers, which assemble here May 28, 29 and 30, has begun with a vim. Jewelers in every part of Missouri are being advised of the meeting. It has been decided that the sessions will be held in the Hotel Jefferson, contracts having been made for the use of the assembly rooms. The banquet will be held at that hostelry on the evening of May 29. An elaborate program is being arranged.

Minneapolis and St. Paul.

Alfred Anderson has returned to Minneapolis from a trip through the lumber regions of northern Wisconsin.

Lewis Finkelstein, St. Paul, has moved his stock from the fifth to the fourth floor in the Endicott building, Minneapolis.

J. D. Bodfors, Minneapolis, celebrated his removal to the new location at 304 Nicollet Ave. by inaugurating a special sale of alarm clocks.

Recent visitors in Minneapolis and St. Paul include: Jesse L. Cross, Staples, Minn.; Will P. Nisbett, Grand Rapids, Minn.; J. J. Birkebak, Lester Prairie, Minn.

Perley Nordland has left S. Swanson, Minneapolis, to take charge of the watch repairing department of the Powers Mercantile Co., of the same place. L. P. Iverson is his successor at Mr. Swanson's establishment.

R. B. Wegner, formerly in the wholesale business in St. Paul, but for several years in Spokane, Wash., was a visitor in the Twin Cities last week. He has closed out his Spokane business and proposes to act as agent for eastern houses for the coast States.

Morsman & Feagans, St. Paul, have had a display in their store of a number of Elgin products, consisting of 5,000 watches, 30 styles of movements and cases all distributed along their 110 feet of show windows. Two experts from the Elgin factory accompanied the exhibit to advise inquirers on the points of interest regarding watches.

Omaha.

S. W. Lindsay has completed improvements in his store.

Mr. Lindsay was called to Chicago last week on account of the death of his brother.

A cablegram from Italy from J. F. Mahinney and wife tells of their safe arrival.

Bret McCullough, representing the C. L. Shook Mfg. Co., is out on a trip through the State.

Lewis S. Robinson, watchmaker, Glenwood, Ia., has taken a position with the C. B. Brown Co. in this city.

C. G. Alford, of C. G. Alford & Co., New York, stopped in this city for a few days last week, while en route to the coast on a pleasure trip.

G. F. Marsh, Atlantic, Ia.; F. H. Doyle, Neola, Ia.; Frank Shelldorf, Manning, Ia., and K. Coons, Beatrice, Nebr., were in this city last week, replenishing their stocks.

Vincent Shook, the young son of Mr. and Mrs. C. L. Shook, who has been seriously ill with typhoid fever, and who was not expected to live, is slowly convalescing, and now every hope is entertained for his recovery.

Cincinnati.

L. M. Levy, of the Philadelphia Watch Case Co., was here the past week.

Frederick M. Hegner has gone with George H. Newstedt in the watch repairing department.

A. J. Thoma, of Thoma Bros., has returned from a short stay at French Lick Springs, Ind.

Edgar Fox, of Lindenberg & Fox, is making a business trip among his customers in the north.

William Pflueger and J. B. Osthoff, of Joseph Noterman & Co., left this week on their trips east and west.

Charles W. Lucius, of the Frank Herschede Co., has returned from a trip of a few weeks spent in the east.

Sig. Strauss, of Lindenberg, Strauss & Co., resumed his trip in the south this week after an illness of several weeks at Asheville, N. C.

Lester Davis, son of J. J. Davis, Jackson, O., is here taking lessons in engraving under direction of A. C. Geiger, of the Clemens Oskamp Co.

The store of Frohman & Co. was closed two days the last week on account of the death of Bernhard Wise, father of Jonas Wise, of the firm.

The business of the Creutz Plating Co. was closed a part of last week, owing to the death of Mrs. Julia Creutz, mother of the members of the firm.

J. V. Moross and S. C. Bingaman, who have been conducting the Bingaman & Co. sale for some weeks past, have left to attend to business elsewhere.

The marriage of Edward Hirsch, of Lindenberg, Strauss & Co., and Miss Laura S. Workum, of Avondale, is announced to take place April 8 at the Cincinnati Club, Walnut Hills.

Leonard Schmidt and Louis Bloessing, watchmakers for A. & J. Plant, on April 8, will open a watch and clock repairing business on the fourth floor of the Boylin building, 14 and 16 E. 4th St.

A. A. Spiegel, of A. A. Spiegel & Co., has returned from a trip south. This concern has secured the services of J. Lester Gabrielle, formerly with the Gustave Fox Co., who will take charge of the southwestern territory.

The old house which has done business under the style of A. G. Schwab & Bro. for 30 years, will hereafter be known as A. G. Schwab & Sons. M. Schwab has retired from the firm, and a new partnership consisting of A. G. Schwab, Louis Lange, Julian G. Schwab and Herbert C. Schwab has been formed and will continue business as heretofore in the old location, 31 E. 4th St.

Out-of-town jewelers who were here purchasing stock during the past week included: J. J. Davis, of H. A. Bedel & Co., Jackson, O.; A. P. Humphreys, Bellefontaine, O.; C. F. Guyselman, Urbana, O.; J. F. Krohme, Clarksburg, Va.; Charles Sederberg, Milford, O.; Mrs. Thienemann, Franklin, O.; Charles Creighton, Morrow, O.; William Shire, Paris, Ky.; A. Pollock, Paducah, Ky.; E. B. Scott & Son, Batavia, O.; A. Clooney, Maysville, Ky.; E. Israel, Harrison, O., and Fred Simmerman, Felicity, O.

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SYRACUSE, N. Y.
110 E. Washington St.

Kansas City.

E. M. Crellin, Chillicothe, Mo., and wife, are visiting in Kansas City this week.

J. W. Schmandt, Holden, Mo., who formerly lived in this city, paid his friends here a visit last week.

A. E. Pittinger, of the Kansas City Horological School, spent a couple of days of last week at Excelsior Springs, Mo.

W. A. Montague, representative of H. F. Hahn & Co., has been visiting his home in this city during the past few days.

Frank C. Fisher, Ordway, Colo., who has been visiting friends in Kansas City and Leavenworth for a week, has just returned home.

Frank J. Nevin, of the material firm of Nevin Bros., has been taking a vacation, spending his time on a jury in the criminal court.

E. C. Ilkenhans, at the Kansas City Polytechnic Institute, left last week to take a position with L. B. Kimball, Arkansas City, Ark.

Chas. Cleveland, regular traveler for the Woodstock-Hoefer Watch & Jewelry Co., was in this city last week filling up his trunks for another trip on the road.

The Art Commission of Kansas City has approved a design for a new city seal, which has been prepared at their request by Mrs. Fuller, wife of Noble Fuller, of the Edwards & Sloane Jewelry Co.

Otto Burkland and wife went through this city last week, on their way to Moberly, Mo., having moved from their old home in Osawatomie, Kans. Mr. Burkland will open a new store in Moberly about April 15.

The Dennison Mfg. Co. is opening a branch in Kansas City, at 210 Gumbel building, on the same floor with the Edwards & Sloane Jewelry Co., and this branch will be in charge of Geo. L. Brenning.

J. E. Dunaway, a pupil of the Kansas City Horological School, who is also a machinist, while working in a machine shop, last week, caught his right thumb in a machine and the member was torn off. He has been obliged to postpone his studies for a time.

Mrs. John J. Recht, of Vining & Recht, Norton, Kans., who has been in this city for about a week, has been joined by Mr. Recht, who has just taken 32 degrees in Masonry, in Topeka. The couple will go up to Atchison and Platte City before returning home.

The following who have already finished a course in watchmaking at the Kansas City Polytechnic Institute, have returned to take the engraving course: Rau. Hitchcock, Oberlin, Kans.; B. C. Thomas, Hebron, Nebr.; Louis Hansen, Durango, Colo., and B. F. Haynie, Stillwater, Okla.

E. A. Hosier, of the Cady & Olmstead Jewelry Co., is president of the Inspiration Mining Co., composed of Kansas City and Topeka persons, and owns a copper mine in Arizona. He has just sent out a call for a meeting of the company to consider an offer of about $3,000,000 for a part of their property.

The following new pupils have just been enrolled at the Kansas City Horological School: W. H. Fountain, Park City, Utah; C. F. Fountain, Park City, Utah; P. P. Snyder, Abilene, Kans.; J. F. Dickson, Conway Springs, Kans.; J. P. Knipp, Damar, Kans.; Henry J. Harm, Albert Lea, Minn.; Mrs. Givins, Pratt, Kans.

The following out-of-town jewelers called on the trade here during the past week: S. H. Ledden, Sedan, Kans.; N. L. Eggleston, Minco, Ind. T.; F. G. Buchan, Aurora, Mo.; T. S. Terry, Downs, Kans.; P. H. Young, Dodge City, Kans.; H. Walter Starcke and wife, Junction City, Kans.; W. N. Kirkman, Edgerton, Mo.; L. E. Leek, Scammon, Kans.; Chas. Keeran, Braddyville, Ia.; J. F. Dickson, Conway Springs, Kans.

Indianapolis.

The death is reported of W. Strang, in Terre Haute.

H. E. Kinnear, Marion, Ind., was in this city last week, on his way home from Chicago, where he bought Spring stock.

Thomas N. Sykes, Shelbyville, was in this city last week, on his way home from Cincinnati, where he purchased Spring stock.

S. L. Kiser & Co. are practically closing out all their stock, with a view to devoting their entire attention to the manufacture and sale of fountain pens.

F. L. Mayer, Jr., son of F. L. Mayer, of Charles Mayer & Co., was a member of the cast of the "Mummy Monarch," a musical comedy given here recently by the Triangle Club of Princeton University.

Local jewelers have read with regret of the death of Primus Scherzinger, of Fort Wayne, reported in THE CIRCULAR-WEEKLY at the time. Mr. Scherzinger was well known to the trade in this city.

Announcement is made that J. W. Washburn has purchased the store of W. S. Spruill & Co., Muncie. A new stock will be bought and the store will be conducted in connection with a store owned by Mr. Washburn in Anderson under the name of the Washburn Jewelry Co.

Pending the completion of repairs to the large storeroom at 10 E. Washington St., to which the firm will move, Julius C. Walk & Son are offering from 10 to 50 per cent. reduction on all stock except diamonds. The store fixtures will also be sold. The new store will be one of the handsomest in the city.

The new firm of Werbe & Miessen, opticians, who have just commenced business at 25 E. Market St., is composed of Albert G. Miessen and W. F. Werbe, who were associated with the late John Wimmer for years. Mr. Miessen will have charge of the refraction department, and Mr. Werbe will be foreman of the manufacturing department. The firm members are well known in this city.

Cards have been received announcing the assignment of staff men to Indiana as follows: J. A. Armstrong, for Otto Young & Co., Chicago; I. T. Pearce, for the R. Wallace & Sons Mfg. Co.; F. H. Drake and Lew Handford, for the Wm. L. Gilbert Clock Co. Mr. Handford will have the southern and central parts of the State, with headquarters in this city, while Mr. Drake will have the northern part of the State in connection with Michigan.

Jack Raphael, manager of a W. Washington St. jewelry store, was recently fined in police court for assault and battery. Norman Carter, a lawyer, was the prosecuting witness. Carter said he went to the store to collect $150 which he believed was due to a client, and that the manager led him to the door. Raphael declared that Carter's conduct in the store was such as to compel him to order him out and to use force when the visitor refused to go. He has appealed the case to the Criminal Court.

Governor Hanly has not yet named the members of the new Optometry Board created by the last Legislature to examine and license opticians. The Governor has been ill, and consequently has made no appointments. The new acts will be proclaimed the second week in April, so the appointments will be made before that.

Toledo, O.

The Merrill-Broer Co., wholesale jewelers, Adams and Superior Sts., has increased the number of its traveling men and has also increased its stock.

The Hayes Music Co., which has united with the Hill Ross Co., is about to open a new store on Cherry St., and will add an art novelty department to its business.

Japanese art stores which have been operating in this city for the past several months have been having a hard time. Out of a large number which have operated, only one remains at the present time, and this one is now moving to a prominent location on Summit St.

W. J. Lang, proprietor of the former Lang Cut Glass Co., has leased quarters at 418 Adams St., and will move there early in April. A portion of his room will be devoted to the display of cut glass made by the Toledo Cut Glass Co., which is the successor of the Lang Cut Glass Co.

Using a brick wrapped in a handkerchief, thieves broke in the window of Scharbach Bros.' jewelry store, 505 Summit St., Friday morning, and secured a tray of jeweled bracelets. The police have not yet succeeded in rounding up the culprits, who are believed to be the same men who have been operating about here for several months past.

The Swigart Optical & Watch Co. is moving from 517 Madison St. to the building on Superior St. between Madison and Adams Sts. Here the company has leased the entire second and third floors, and will have by far the finest optical establishment in the city. The concern makes a specialty of grinding lenses, and in its new quarters it will have the finest plant obtainable for this work.

New Orleans, La.

The Gus Cohn Jewelry Co. has been incorporated, with a capital stock of $6,000. The incorporators are: Gus Cohn, Joseph Cohn and Hattie L. Garrett, all of Leadville.

Word was received from Houma recently to the effect that P. E. Villeminot's jewelry store was robbed recently and the thieves escaped with about $200 worth of merchandise.

E. Fleming, Lincoln, Nebr., is adding a new front to his store.

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All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by first class jewelry repairer and edger. Address "B. B., 9742," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker wishes position at once; best references; south preferred. "Box 9830," care Jewelers' Circular-Weekly.

SALESMAN of ability, open for immediate engagement; good line. "A. C.," care Superior Linen Co., 70 Manhattan Lane, New York.

WANTED, a watch repairer or watchmaker under good wages; has own tools. Address "M. 9826," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN is open for manufacturer's line, local or otherwise; highest references. "L., 9797," care Jewelers' Circular-Weekly.

THOROUGHLY experienced manufacturing jeweler would like to take charge of shop. Address Otto Jassoy, 26 Garrison Ave., Jersey City, N. J.

SITUATION WANTED by steady, first class spinner, after April 1, with reliable silverware firm. Address "C., 9704," care Jewelers' Circular-Weekly.

EXPERIENCED watch and jewelry, watch material and optical lines, desires position in wholesale house. Address "T., 9856," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, with long experience in the south and far west, wants position to travel; highest references. "N., 9696," care Jewelers' Circular-Weekly.

STEADY honest, hustling salesman; 12 years' experience in retail business, desires position as salesman; best references. Address Box 9731, care Jewelers' Circular-Weekly.

SOUTHERN TRAVELER, 15 years' experience on that territory desires a position; thoroughly acquainted with the trade. "T., 9860," care Jewelers' Circular Weekly.

SITUATION WANTED in Chicago, May 1, by watchmaker, competent to take charge of a department; permanent position. Address "J., 5," care Jewelers' Circular-Weekly.

YOUNG MAN 20, four years' experience with diamond importing house, desires to make change where advancement is assured. Address "G., 9,882," care Jewelers' Circular-Weekly.

WATCHMAKER and jewelry repairer, can take charge of bench, knows how to take in work, do it and get the prices, do not engrave; own tools; married. Eugene Brown, Emporia, Kans.

RETAIL jewelry salesman; 12 years' New York experience; good appearance; open for engagement; can furnish best of references. Address "X., 9864," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker and engraver, A1 man, wishes a situation, central or western New York state preferred; best references. Address "D. C., 9849," care Jewelers' Circular-Weekly.

ENGRAVER, 20 years, monograms, ciphers, inscriptions, etc., on silverware and jewelry; 15 years experience; good workman; New York City preferred. Sandler, 104 E. 53d St., New York.

SALESMAN, 12 years' traveling experience, desires position representing A1 manufacturer in New York and vicinity; best references, etc. Address "Experience, 10," care Jewelers' Circular-Weekly.

YOUNG MAN, good on general lettering and monograms, also experienced salesman, desires permanent position. Address "L., 9850," care Jewelers' Circular Weekly, 103 *State St., Chicago, Ill.*

OPEN for an engagement April 1, first class jeweler, clockmaker and plain watchmaker; 12 years' experience; own tools; can furnish best reference. Address "P., 9767," care Jewelers' Circular-Weekly.

A LADY, with many years' experience in the wholesale jewelry business and capable of taking charge in similar capacity, desires a position; best reference. Address "Y., 3," care Jewelers' Circular-Weekly.

EXPERIENCED salesman, well acquainted with the trade in east and west, including Pacific coast, desires manufacturers' line, now or July 1. Address "Capable, 9858," care Jewelers' Circular-Weekly.

PRACTICAL watchmaker and refractionist, good salesman with high class trade; good address; wants to locate with up-to-date house in good city; south preferred. "K., 9635," care Jewelers' Circular-Weekly.

SALESMAN, reliable and capable, desires position with A1 manufacturing jeweler; understands the making of diamond mountings, etc., and well acquainted with the trade. Address "K., 9," care Jewelers' Circular-Weekly.

A YOUNG MAN, good plain engraver, understands clock, jewelry and some watch repairing, wishes a situation to finish his trade; will send samples of engraving. Address "I. J. S., 9821," care Jewelers' Circular-Weekly.

FIRST CLASS repairing jeweler, accustomed to fine store work, wishes position with good house; unusual chance to secure a good, steady workman; best references. Address "U., 9853," care Jewelers' Circular-Weekly.

ENGRAVER, general on monograms and letters on gold and silverware, also die sinking, wishes a good, steady position out of town; southern town preferred; best of references. Address "T., 9730," care Jewelers' Circular-Weekly.

MANAGER wants position as manager of first class jewelry store or as precious stone salesman; must be first class and pay good salary; best references; near New York preferred. "O., 9764," care Jewelers' Circular-Weekly.

SALESMAN, experienced with southern jobbing and retail trades, desires to represent manufacturer or large jobber; can also handle New York State and city; A1 credentials and references. "A., 9789," care Jewelers' Circular-Weekly.

EXPERT LETTER and monogram engraver, experienced in waiting on fine trade, desires permanent position with first class house; best of references and samples of engraving. Address "C., 9774," care Jewelers' Circular-Weekly.

WANTED, permanent position by first class watchmaker; 20 years' experience; competent on fine and complicated work; best of references; only good, permanent position considered. Address "Practical, 9815," care Jewelers' Circular-Weekly.

SALESMAN, well acquainted with the retailers and manufacturers of New York, Providence, Newark, Philadelphia, Baltimore, etc., is open for an engagement with a diamond and precious stone house. Address "L., 8," care Jewelers' Circular-Weekly.

MAN of excellent standing and best reference, age 29, nine years' experience in silverware and jewelry business, first class salesman and repair estimator, would make a change if proper chances are offered. Address "D., 9837," care Jewelers' Circular-Weekly.

WATCHMAKER and optician, highest qualifications in both branches, who will make change about May 1, desires to correspond with house requiring high class services; $25 per week; age 40; unquestionable references; east preferred. Address "N., 9847," care Jewelers' Circular-Weekly.

JEWELER as factory foreman or manufacturer for large retail store; thoroughly experienced as to above; first class designer and maker of diamond work, rings, fraternity pins, etc.; has full knowledge of all classes of repairing. Address W. B. Beach, care E. P. Reichhelm & Co., 23 John St., New York.

WANTED, inside position with live jobbing house; 24 years' experience; know all lines as buyers; expert catalogue compiler and first class salesman; practical systematizer and manager; unquestionable references as to integrity, capacity, etc.; age 45; reasonable salary. Address "J., 9777," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

OFFICE MANAGER and purchasing agent; wide experience in factory and office management, both wholesale and retail jewelry and silverware business; highest credentials. Address "A. B., 9824," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

EXPERIENCED SALESMAN covering entire south wants up-to-date line of gold or silver novelties. Address "K., 9832," care Jewelers' Circular-Weekly.

GENTLEMAN, prominently identified with the large jobbing and retail jewelry trade of Chicago and the west, wants a line of gold mountings or a line of fine gold jewelry on commission; has own office in Chicago and all facilities for doing a large business; prefer to correspond with prominent houses only; address in confidence, "N., 9677," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

Help Wanted.

WANTED, watchmaker who can do plain engraving. Address Wm. Dorer, Bellaire, O.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, strong, retail salesman. Keystone Jewelry Co., 916 Liberty Ave., Pittsburg, Pa.

WANTED, designer and modeler of gold jewelry; one competent to model for die cutting machine. Address P. O. Box 232, Newark, N. J.

WANTED, first class clockmaker to work especially on hall chiming clocks. Address "A., 9845," care Jewelers' Circular-Weekly.

WANTED, first class, A1 watchmaker; must be good mechanic and a hustler. Address "Particular," 1504 Belknap St., Superior, Wis.

WATCHMAKER and engraver in western Pennsylvania city; good wages; fine store. Address "T., 7," care Jewelers' Circular-Weekly.

WATCHMAKER and engraver wanted; wages $20 per week; permanent job; reference required. The Little-Long Co., Charlotte, N. C.

WANTED, by May 1, first class watchmaker and engraver; salary $25 per week; only good workman need apply. John Leith, Bay City, Mich.

SALESMAN WANTED, at once, for New York and suburbs. Apply between 1 and 1:30 p. m., C. G. Roehat, 51-53 Maiden Lane, New York.

AT ONCE, competent engraver, jeweler and clock repairer, who can help wait on trade; splendid opportunity. H. J. Pippitt, Port Jervis, N. Y.

WANTED, a good watchmaker and engraver; steady position; $18 a week to competent man; best of reference. Pollock Bros., Riverside, Cal.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, first class diamond mounter and setter; also two jewelry repairers; good, permanent position to right men. E. Maritz Jewelry Mfg. Co., St. Louis, Mo.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler and plain engraver; good salary and permanent position; address with reference, experience and salary. Chas. E. Robertson, Northport, N. Y.

HELP WANTED.—Continued.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, at once, by New York City house, watchmaker and engraver, and to assist at selling; salary $20; permanent position. Address "H. I." care Jewelers' Circular-Weekly.

CLOCKMAKER wanted, first class workman with experience on traveling and finest mantel clocks; address with reference, J. E. Caldwell & Co., 902 Chestnut St., Philadelphia, Pa.

WANTED, good engraver and assistant watchmaker; apply with references, sample of engraving and salary desired; permanent position. Herrmann Co., Jewelers, 204 Thames St., Newport, R. I.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WANTED, a first class, experienced watchmaker and engraver, or jeweler and engraver; good salary; permanent position to the right party; reference required. A. Weiler & Co., Greenwood, Miss.

WATCHMAKER, must be able to handle all classes of watch work; steady position and good wages; would prefer one who has knowledge of optics. Wm. J. Kappeler, 314 S. Main St., Akron, O.

WANTED, clockmaker, who can assist at watchwork; permanent position; $15 per week; state experience and give references in first letter. Address "Permanent, 9823," care Jewelers' Circular-Weekly.

BRIGHT young man, who understands double entry bookkeeping; one with knowledge of wholesale jewelry business preferred; must come well recommended. Address "D., 9865," care Jewelers' Circular-Weekly.

WANTED, at once, good all around watch, clock and jewelry repairer; permanent position to the right man; must have gilt edge references as to responsibility, habits, etc.; right salary. Harper's Cash Jewelry Store, Delhi, N. Y.

WANTED, high grade salesman, acquainted with the jobbing and department store trade in the east and middle west, for a plated line of fobs, buckles, lace pins, chains, etc. Address "F., 9836," care Jewelers' Circular-Weekly.

WANTED, fine watchmaker, combination man preferred; age over 30; state experience; send references; open now or will wait for good man till Sept. 1; permanent job; $25 per week. "A. B., 9852," care Jewelers' Circular-Weekly.

WATCHMAKER and engraver; one who can do jewelry repairing preferred; send sample of engraving; want a man who does not smoke cigarettes or use alcoholic liquors; write with references. John Lang, 1407, Boardwalk, Atlantic City, N. J.

WANTED, engraver to do letter and monogram work; permanent position for competent and reliable man; send samples of engraving, give references and state wages expected in first letter. Bogle Bros., Wholesale Jewelers, White River Junction, Vt.

WANTED, experienced young man in registry department of a New York Fifth Avenue jewelry establishment; must be energetic, first class penman, and have A1 references; address, stating compensation expected, "O., 9857," care Jewelers' Circular-Weekly.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

WANTED, a good jeweler and clock repairer; competent to do the general repairs in a first class retail store near Chicago; must be sober and reliable; prefer a man willing to locate permanently; good wages; send references and all particulars at once. "X. Y. Z., 9817," care Jewelers' Circular-Weekly.

WANTED, a good engraver, who can assist as second watchmaker, or some other branch of the business; first class store near Chicago; prefer a man willing to locate permanently; good wages. Address with samples of engraving, references and all particulars. "A. B. C., 9816," care Jewelers' Circular-Weekly.

WANTED, young man who is a watchmaker and optician, to take charge of our material and optical department; good opening for competent and trustworthy man; give references and state wages expected in first letter. Bogle Bros., Wholesale Jewelers, White River Junction, Vt.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

WANTED, a young man as salesman to take charge of show room and city trade for manufacturer of silver deposit ware; only those having established trade and acquainted with the trade in general need apply; fine opening for right party; address with references, "N., 9862," care Jewelers' Circular-Weekly.

WANTED, competent lady cashier, experienced in jewelry business; A1 references absolutely essential. "M. T., 9866," care Jewelers' Circular-Weekly.

COMBINATION watchmaker and jeweler, A1 optician and good engraver; permanent position to right party; $25 per week to start. Address J. Dorenfield & Co., Atlanta, Ga.

Business Opportunities.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, watch case repair shop, situated at Montreal, Canada; business established in 1887; write for full particulars. Oscar Feinier, Room 6, 36 John St., New York.

FOR SALE, old established jewelry and novelty business in rapidly growing town; annual turnover $5,000 to $10,000; cheap for cash, or easy terms; good reasons for selling. Address G. S. Butterfield, Sault Ste. Marie, Ont.

FOR SALE, old established jewelry and optical store; 30 miles from New York; good chance for a good watchmaker; cash required, from $1,500 to $2,000. William McAdie, International Silver Co., 11 Maiden Lane, New York.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $48 a dozen, for cash; it is half the regular price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

JEWELRY BUSINESS in New Jersey town of 7,000; receipts for 1906, $6,000, an increase of $1,000 over 1905; first quarter of 1907 over $500 ahead of 1906; books open; stock and fixtures, $2,000. Address "Verify, 9841," care Jewelers' Circular-Weekly.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

FOR SALE, lease, fixtures and stock to suit, of a jewelry business established 35 years, doing a business of $25,000 yearly. Address Estberg & Co., Janesville, Wis.

DIAMOND, $58 per carat for one lot of ¼ to ⅜ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo. if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, broker, 3 Maiden Lane, New York.

FOR SALE, jewelry store on one of the best, busiest avenues in New York City; stock and fixtures invoice about $12,000; will reduce to suit purchaser; long lease; low rent; plenty of work, mostly transient; trade good; chance for live, energetic man with about $5,000 to start; not necessary to be a mechanic; reason for selling, failing in health. Address "S., 9833," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FINE jeweler's safe, Marvin's, size 6½ ft. by 4 ft., with 45 lined draws, and other compartments. R. S. Herzog, 45 Maiden Lane, New York.

OFFICE PARTITION, 12 feet, quartered oak, with door and small counter. Room 104, 1 Maiden Lane, New York.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

MOSLER SAFE, 31 in. deep and 34½ in. wide by 50 in. high; in perfect condition; cheap; very suitable for a diamond dealer; also a desk. Inquire H. Bardel, Room 74, 14 Maiden Lane, New York.

To Let.

DESIRABLE desk room to let. Apply Room 27, 37-39 Maiden Lane, New York.

FOR RENT, part of shop, good light for five seats, with complete machinery. I Michelson, 64 John St., New York.

DESK ROOM in Heyworth building, Chicago; large vault, 'phone and office attendant. Address B. R. Fischer, Heyworth building, Chicago, Ill.

DESIRABLE desk room for manufacturing jeweler, from May 1, with Arnold & Steere and J. T. Mauran Mfg. Co., 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM to let from May 1; prominent Chicago jewelers' building; vault room, telephone, etc. Address "I., 9676," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FOR RENT, a large corner office, Broadway and 17th St. Redlich & Co., 860 Broadway, New York.

A DESIRABLE store at 59-61 Maiden Lane, containing about 1,900 square feet; rent, $6,500 per year. Apply to the Janitor, or Seabury & Johnson, 59-61 Maiden Lane, New York.

PART OFFICE, also desk room, light, telephone connection, always someone in attendance; can be had at a reasonable figure to the right parties. Inquire or write to Henry Bruml & Co., 194 Broadway, New York.

ON ACCOUNT of moving uptown, we offer our very eligible office for rent; five years' lease; some fixtures for sale, if desired, at a reasonable price. Hodenpyl & Walker, Room 205, Broadway-Maiden Lane Building ,170 Broadway, New York.

Wanted to Purchase.

WANTED, good jeweler's safe, about 6 feet high, with inner vault; state full particulars and lowest price. Address "Box 9813," care Jewelers' Circular-Weekly.

(Special Notices continued on page 90.)

Howard Building

576 & 578 FIFTH AVENUE

S. W. Cor. 47th St.

Eleven story modern, fire-proof building, size 50 x 100.
Two passenger elevators and one freight elevator.

Ready for occupancy May 1st, 1907.

Store Floor rented to Howard & Co., Jewelers.
Seventh Floor rented to Gattle, Ettinger & Hammel, and S. Bass.
Eighth Floor rented to Joseph Frankel's Sons.

FOR SPACE APPLY TO

S. FRANKEL

68 Nassau St., New York, Telephone, 5230 John

OR YOUR OWN BROKER

Trade-Marks

of the JEWELRY *and* KINDRED TRADES

SECOND EDITION
OVER 4000 MARKS

Price, $3.00

THE JEWELERS' CIRCULAR PUB. CO.

11 John Street, NEW YORK

Special Notices.

(*Continued from page 89.*)

Miscellaneous.

NECROPHYLL, a high grade scientific preparation designed specifically for use on the diamond; being a cleanser, polish and refractive aid of maximum efficiency; its use insures the gem against superficial blemishes and maintains the highest degree of iridescent radiance, greatly enhancing its natural brilliancy; necrophyll is put up in glass containers of 120 grains content, packed two dozen per box; six boxes (one gross) per case, $2 per dozen; or gross lots, $1.50 per dozen; express prepaid; net 30 days; 25 discount 10 days; it sells on sight to every diamond wearer, retailing at 25 cents; responsible representation solicited. Forbes Mfg. Co., Lincoln Park, N. J.

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."
A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.
Send for handsome, illustrated prospectus.
PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

GATTLE BUILDING

Fifth Ave. and 38th St.
New York

UNEQUALED

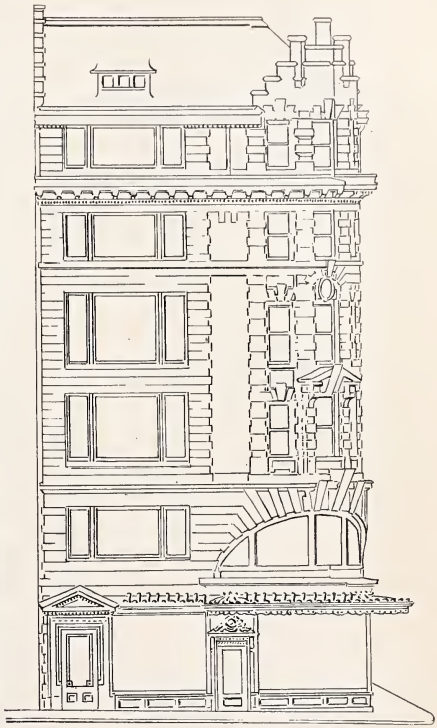
UPTOWN LOCATION

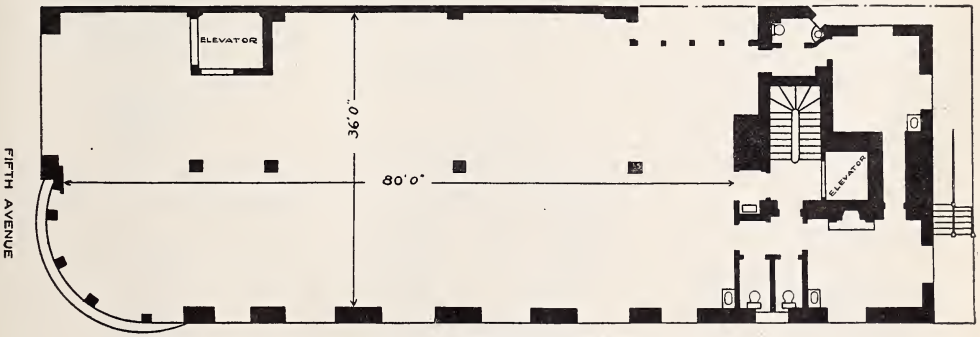
FOR JEWELERS

OFFICES ANY SIZE

APPLY TO YOUR OWN BROKER, OR

E. M. GATTLE & CO.





SCALE OF FEET
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GATTLE BUILDING

Cor. Fifth Avenue & 38th Street.

PATENT DEPARTMENT

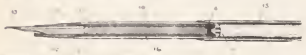
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 26, 1907.

848,023. SELF-FILLING FOUNTAIN-PEN. M. [illegible] Akron, O. Filed May 16, 1906. Serial No. 317,182.

In a fountain-pen, the combination with a barrel [illegible] at its rearward end, of a pen, [illegible] and having [illegible] and [illegible] and a spirally-corru[illegible]



[illegible] and [illegible] collapsible flexible tubular [illegible] having attached to its rearward end a [illegible] disk for the transmission of [illegible] to the [illegible] portion of the said ink [illegible].

848,131. WATCH-CASE. Gustavus A. Schlechter, Reading, Pa. Filed May 16, 1906. Serial No. 317,126.

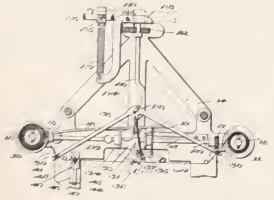
A watch-case [illegible] having a comparatively large [illegible]

[illegible] central opening, a retaining-ring secured [illegible] and [illegible] and means for removably retaining [illegible] or like device in said ring.

848,186. MEANS FOR FASTENING THE MOVEMENTS OF WATCHES IN THE CASES. Edgar J. Martel, Ware, Mass. Filed Nov. 21, 1906. Serial No. 344,378.

[illegible] improvement of the class described, a [illegible] plate, a face-plate, a spring element carried [illegible] the rear plate, means on its outer end for [illegible] engaging the carrying-case, and means for operating the spring element to move the last-mentioned means into and out of engagement with the case.

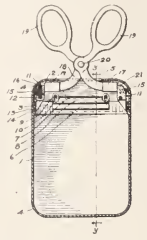
848,294. RIBBON MECHANISM FOR TIME-RECORDERS, ETC. John Dey, Syracuse, N. Y., and Alexander Dey, Glasgow, Scotland, assignors to the Dey Time Register Co., Syracuse, N. Y. Filed July 14, 1903. Serial No. 165,520.



In ribbon-guiding mechanism, a roller over which the ribbon is adapted to pass, said roller being pivotally mounted to swing substantially in the plane of the ribbon, and means for holding the ribbon in contact therewith, the inclination of the axis of said roller with respect to the longitudinal center line of the ribbon being controlled by the relative areas of contact between the ribbon and the roller upon the two sides of the pivot of the latter.

848,302. POCKET COIN-BANK. Watson P. Harvey, Omaha, Nebr. Filed March 22, 1905. Serial No. 252,091.

A pocket savings-bank of thin, flat form, comprising a body part and a cover part, the outside of said bank presenting a surface unbroken save by the line of the juncture between said parts and by a slot for the admission of the coins, said



coin-slot being located in the cover part parallel with the broad sides of the bank, spring-pressed latches located inside the bank at each of the narrow sides, pivoted on one part and locking into the other part, a key device adapted to be inserted in the coin-slot and expanded lengthwise thereof to press said latches and unlock the cover and body parts.

848,337. MANICURING-TOOL. Cyrus Bailey, Chicago. Filed Oct. 12, 1905. Serial No. 282,364.

A manicuring-tool consisting of a ring provided with an annular file-groove, the said tool being

disk-like and provided at its center with a round perforation adapted to engage the end of a finger or thumb to permit the tool to turn or rotate thereon, provided also with a flat annular margin of metal outside and around said file-teeth.

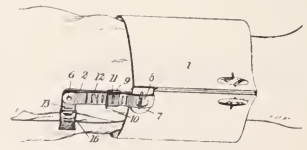
848,419. WATCHMAKER'S TOOL. De Roy Dekle, McRae, Ga. Filed Nov. 19, 1906. Serial No. 344,035.

A watchmaker's tool comprising pliers having

coacting jaws, having aligning channels on the inner faces thereof, one jaw having an undercut seat, and the other jaw having a wedge-point formed with shoulders at its base in alignment with the seat.

848,584. CLASP. Jeremiah W. Albin and David C. Ricketts, Babylon, N. Y. Filed Feb. 21, 1906. Serial No. 302,194.

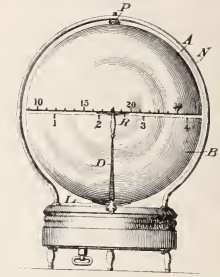
A clasp presenting a pair of leaves attached to-



gether near one extremity and tending to separate at the opposite extremity, one of said leaves having an opening in its free extremity, the other having a spur which may project through said opening, a sliding sleeve on one of said leaves and having an upwardly-turned lip at one edge thereof, facilitating the movement of said sleeve, said sleeve having a transverse tongue formed on the inner side thereof, the adjacent face of one of said leaves having a plurality of transverse grooves adapted to be engaged by said tongue.

848,547. CLOCK. Arthur H. Hadley and William L. Gray, Philadelphia, Pa. Filed April 14, 1906. Serial No. 311,642.

In a clock, rotating dials, a telescoping arbor therefor connected with each of said dials, a rigid



device engaging one end of said arbor and a resilient device engaging the other end thereof, said devices being adapted to bear against an adjacent member of the dial.

DESIGNS.

ISSUE OF MARCH 26, 1907.

38,487. BADGE. John J. Davis, Pittsburg, Pa.

Filed Feb. 27, 1907. Serial No. 359,698. Term of patent 14 years.

38,488. BADGE. John J. Davis, Pittsburg, Pa.

Filed Feb. 27, 1907. Serial No. 359,699. Term of patent 14 years.

38,489. BADGE. Robert C. Sherrard, Chicago, assignor to the United Order of Foresters,

Chicago. Filed Jan. 31, 1907. Serial No. 355,156. Term of patent 3½ years.

38,490. BADGE. Robert C. Sherrard, Chicago, assignor to the United Order of Foresters,

Chicago. Filed Jan. 31, 1907. Serial No.

355,157. Term of patent 3½ years.

38,491. LOCKET OR SIMILAR ARTICLE. Eustace Crees and Charles S. Court, Providence, R. I., assignors to the Wightman

& Hough Co. Filed Feb. 21, 1907. Serial No. 358,755. Term of patent 3½ years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED MARCH 26, 1907.

Ser. No. **25,133.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Paye & Baker Mfg. Co., North Attleboro, Mass. Filed Feb. 4, 1907.

Particular description of goods.—Jewelry, solid, plated and precious-metal table ware, flat ware, hollow ware, toilet articles, desk goods, metal ornaments and novelties, and metal mountings and trimmings.

Ser. No. **25,333.** (CLASS 14. METALS, UNWROUGHT AND PARTLY WROUGHT.) Queen Metal Co., New York. Filed Feb. 16, 1907.

QUEEN

Particular description of goods.—An alloy resembling silver.

Ser. No. **25,334.** (CLASS 14. METALS, UNWROUGHT AND PARTLY WROUGHT.) Queen Metal Co., New York. Filed Feb. 16, 1907.

Particular description of goods.—An alloy re-

sembling silver.

Ser. No. **25,477.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Electric Chain Co., Attleboro, Mass. Filed Feb. 20, 1907.

MINERVA

Particular description of goods.—Jewelry for personal adornment.

TRADE-MARKS REGISTERED MARCH 26, 1907

Ser. No. **61,612.** LINK-BUTTONS, TIE-CLASPS, STUDS AND COLLAR-SUPPORTERS. Stern Bros. & Co., New York.

Filed Nov. 29, 1905. Serial No. 15,086. Published Jan. 29, 1907.

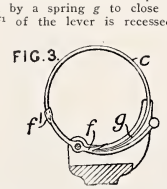
BRITISH PATENTS.

(Abridgments of Specifications, 1905, from *The Illustrated Official Journal.*)

ISSUE OF MARCH. 13, 1907.

23,729. BROOCH FASTENINGS. L. Fraser, London.

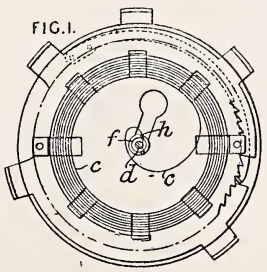
A snap fastening for a brooch pin consists of a hook *c* and a double-armed pivoted lever *f* acted upon by a spring *g* to close the opening. One end f^1 of the lever is recessed to receive



the end of the hook *c*. The spring *g* may form part of the hook *c* or be separately fitted to the body of the catch.

23,818A. WATCHES. M. Wolff, London.

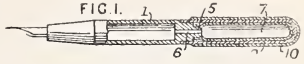
Arbors, Mainsprings, Going-Trains.—The extremity of the barrel spring *c*, which is directly connected to the minute-wheel arbor, passes



through eccentric slots *h* in an extension *f* of that arbor and bears against the minute-hand arbor *d* so as to increase the friction between the arbors of the minute hand and wheel.

23,886. FOUNTAIN-PENS. S. H. Hodges, South Glens Falls, New York. (Date applied for under Patents Act, 1901, Feb. 1.)

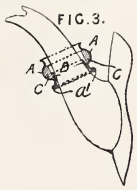
Relates to reservoir pens of the self-filling type. The barrel 1, Fig. 1, is formed with a nipple 5 pierced by a restricted air-duct 6, over which is fitted a detachable india-rubber bulb 7. The pen



is filled by compressing the bulb 7 and allowing it to expand while the point of the pen dips into a supply of ink. The capacities of the elastic bulb and barrel are such that the ink never enters the bulb 7, which is thus protected from the deleterious action of the ink. The bulb 7 is protected by a shield 9 over which the point-protecting cap 10 is fitted when the pen is in use.

24,027. TEA-POTS, ETC. W. J. Ledger, The Fosse, Syston, near Leicester.

A drip-retaining device for tea-pots, etc., con-



sists of an open-mouthed sleeve A, containing a ring of absorbent material C, secured to the spout by a rubber ring B held by a flange a^1.

UNITED STATES PATENTS THAT HAVE EXPIRED.

Issued March 25, 1890.

423,929. WATCH CASE. Fritz Mink, Philadelphia, Pa.

424,048. MANUFACTURE OF WATCH CASES. S. T. J. Byam, Trenton, N. J., assignor to the Trenton Watch Co., same place.

424,153. STUD. Amos Whitney, Hartford, Conn., and Hiram Howard, Providence, R. I., assignors to Howard & Son, Providence, R. I.

424,185. WATCH. Lewis and Morgan Donne, London, England.

424,189. WATCH. F. G. Faxon, Mt. Morris, N. Y.

424,191. WATCH-PENDANT. E. C. Fitch, Newton, Mass.

424,211. RING. W. M. Kaas and Paul Jeanne, Jersey City, N. J.

424,216. CLAMP FOR SILVERWARE BOXES. Conrad Leise, New York, assignor to Adolf Ludwig, Hoboken, N. J.

424,217. EYEGLASSES. H. D. Martin, Philadelphia, Pa.

424,228. METHOD OF APPLYING DESIGNS TO DIALS. Francois Schmalz and J. C. Firmbach, Brooklyn, N. Y., assignors to the American Waltham Watch Co., Waltham, Mass.

424,267. CLOCK STRIKING MECHANISM. R. B. Carr, Boston, Mass., assignor of one-half to Albert Howard, same place.

424,268. ELECTRO-MAGNETIC CLOCK. R. B. Carr, Boston, Mass., assignor of one-half to Albert Howard, same place.

424,273. ELECTRIC TIME-DIAL. C. A. Colby and J. C. Strong, Buffalo, N. Y.

424,362. WATCH-GUARD. Isaac Siff, New York, assignor of one-half to Morris Wengrosky, same place.

424,399. FOCUSING MECHANISM. E. T. DeWogan, Paris, France.

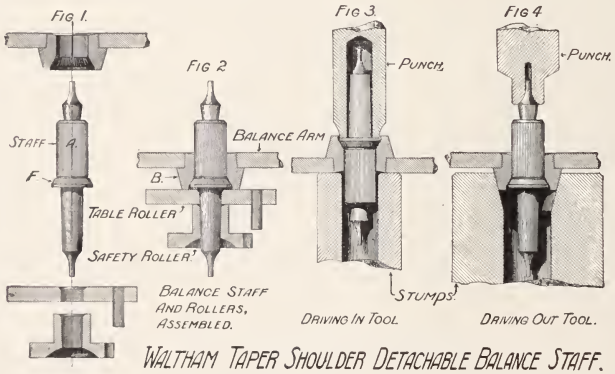
424,418. CLOCK. Adrian Hitt, Jersey City, N. J., assignor of one-half to A. A. Thompson, same place.

WALTHAM

PATENT TAPER SHOULDER DETACHABLE BALANCE STAFF

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY,
WALTHAM, MASS.

Professor H. H. Turner and the Greenwich Observatory Troubles.

IN the course of a most interesting article on "Greenwich Time," in a recent issue of the *Cornhill Magazine*, Professor Turner gives his personal opinion in favor of the retention of the Observatory at Greenwich and the removal of the much discussed London County Council electricity generating station at Deptford. In case this is found impracticable he makes some interesting proposals.

The following extracts from the article in question will interest the reader:

The Royal Observatory at Greenwich was founded by Charles II., in 1675, expressly in order to make astronomical observations which would help sailors to determine their position at sea. A sailor wishes to know two things—his latitude and his longitude. To determine the former is a simple matter. If anyone were to start from the equator and travel due north, he might see the Polestar rise from the horizon upward, and the height at which it was seen would be an exact indication of the distance he had traveled northward—that is, of his latitude. A sailor can therefore find his latitude by noting the height of the Polestar above the horizon; though it is more convenient to him to observe the height of the sun at noon, which by a slight calculation gives the same result.

Those who have been at sea are familiar with the noon observation, made with the sextant from the ship's deck. Another, rather more complex observation is made earlier in the morning, with a chronometer to supplement the sextant. And this observation now determines the longitude; but in the seventeenth century chronometers had not been invented, and this observation was impossible.

The determination of longitude was a great unsolved problem of navigation, and the common expedient was to reach by any route the right latitude, and then to lay a course due east (or west) until the desired port was sighted. On at least one occasion the mistake was made of sailing exactly in the wrong direction—say east instead of west—the port being really behind the ship instead of in front, as was supposed; which will sufficiently illustrate the great vagueness in navigation caused by the difficulty in determining longitude.

There were, of course, various suggestions offered for solving so important a problem; and one such suggestion, made by a French adventurer, Le Sieur de St. Pierre, came to the ears of Charles II. The king made inquiries as to its value, and learned that a young clergyman, the Rev. John Flamsteed, was able to indicate not only the worthlessness of St. Pierre's suggestion, but the possibility of a sound solution of the problem, if only observations of the moon and fixed stars could be made at a fixed observatory for some years.

The Observatory was accordingly built at Greenwich, "for," the King said, "I must have these observations made for my sailors"; and further, when asked who was to be put in charge, he replied, "Why, the man who told you of the need of them." And so Flamsteed was made the first Astronomer Royal, and put in charge of the Observatory with the magnificent salary of £100 a year, out of which he was to provide his own instruments. Since that time the Royal Observatory has not ceased to devote itself to solving the problems of navigation, and though it is not our immediate purpose to discuss the solutions in detail, a glance at the nature of the longitude problem and the history of attempts at the solution is not without interest for the present situation.

The difficulty of finding longitude arises from the rotation of the earth. If the earth did not rotate longitude could be found in exactly the same way as latitude, for a traveler starting from a place on the equator where some bright star was seen on the horizon due east, would, if he traveled toward it, see it rise in the heavens (just as he would see the Polestar rise by traveling due north), and the height to which it rose would indicate the length of his journey eastward—that is, his longitude. But the rotation of the earth insists upon carrying him eastward in any case, so that even if he remained in the same spot the star would still rise, and its height would then indicate the time elapsed since he first observed it, as he could readily verify if he possessed a watch keeping correct time. If, being provided with such a watch, he set out on a journey, the height of the star at any moment would be due to a combination of two causes: first, the rotation of the earth for which he could make allowance by consulting his watch; and, secondly, his journey eastward, the length of which he could accordingly calculate.

Nowadays the sailor finds his longitude just in this way, by carrying a good watch or chronometer with him on board ship. But to make a chronometer which would keep time correctly at different temperatures and in the other varying circumstances of a sea voyage, was regarded in Flamsteed's time as hopeless—certainly as the least feasible of possible methods for finding longitude. There is, however, a clock in the sky which is independent of the imperfections of human workmanship; indeed, there are many such, for every planet which changes its place among the stars is an indication of the correct time, if we are able to read it. These clocks have, however, all one serious defect—they move far too slowly for convenient reading. The quickest of them, the moon itself, takes a whole month to perform the circuit of the dial, and to read the time correctly is thus 60 times as difficult as to read it *from the hour hand* of an ordinary clock, which performs its circuit in 12 hours.

To read seconds from a clock we arrange mechanism to multiply the motion of this hour hand 43,200 times—720 for the minute hand, 60 for the second hand; and, yet, though the sailor is specially anxious to read seconds, the moon only provides him with a clock moving 60 times more slowly, rather than 43,200 times more quickly. Nevertheless, in spite of this serious defect, the advantage of knowing that the time given is correct is very great, if only we can properly interpret the indications of the clock, for, besides the physical difficulty of reading an indicator which moves so slowly, there are theoretical difficulties of a grave kind in interpreting the indications. The moon does not move uniformly, but has countless vagaries or inequalities.

We know now that they can all be deduced from Newton's great law of gravitation by exact calculations; but these calculations require enormous labor, as well as numerous observations to provide a starting-point. But when Flamsteed proposed the Royal Observatory at Greenwich, Newton had not yet declared his great law, and it was only surmised by Flamsteed that if sufficient observations of the moon were made, some general law would be found running through them good enough to enable sailors to read the clock. It must have required immense courage to set out on such a campaign. Looking back on the history of our Royal Observatory, we may say that there was no more glorious moment in that history than the foundation.

Enough has perhaps been said to illustrate the intimate connection of the Royal Observatory with the whole history of the problem of determining longitude. But it will be readily understood that in course of time the original simplicity of the problem has become superseded by intricate complexities. To take one instance, which is also important for our purpose. The sailor, as has been remarked, now takes to sea with him a chronometer which keeps nearly

In every country on the globe there is a demand for the

ELGIN WATCH

Just now, in response to extensive advertising, the demand is for the G. M. Wheeler Movement.

To take advantage of this popular tide as it runs, every jeweler should have the G. M. Wheeler grade Elgin Watch in three sizes, 18, 16 and 12—particularly the smaller sizes in the thin model.

See jobbers list for prices or write the Company.

Send for Elgin art booklets, "Timemakers and Timekeepers" and "The Watch."

ELGIN NATIONAL WATCH COMPANY,

Factories: Elgin, Ill., U. S. A.
General Offices: 131 Wabash Ave., Chicago.

New York Office: 11 John St.
San Francisco Office: 704 Market St.

correct time. Before leaving England he virtually sets it to Greenwich time, so that he carries Greenwich time with him wherever he goes.

But even the best chronometers do not go perfectly, and when the sailor reaches a foreign port it is important for him to check the performance of his chronometer. For this it is necessary to know the longitude of the port, and in this way the problem of finding the longitude at sea suggests the rather different problem of finding the longitude of places on land. In this latter case we are free from many of the disadvantages which attach to making observations at sea. Instead of the sailor's sextant, held in his hand as he stands on a swaying ship, we can set up fixed instruments of great stability and accuracy. In recent years it has been possible to compare the clocks at observatories thousands of miles apart by the electric telegraph.

The difference of longitude can, accordingly, be found with an accuracy far exceeding anything required by the sailor, but which is, nevertheless, not nearly sufficient to satisfy requirements which have arisen in other directions. For these differences of longitude are an essential part of our knowledge of the shape of the earth and of its size. If, for instance, we find that two places are separated by just one quarter of the earth's circumference, and we measure in miles by survey operations the distance between them, we can infer the circumference by multiplying by four.

But we must not forget that we are assuming that the four quarters will be all similar. To test this we should measure each of them separately, having previously determined the separation into quarters by longitude operations; but as yet this has not been done by any means completely, and though it seems probable that we shall find the quarters to be dissimilar, we can as yet only guess at this result, for only very small portions of the earth's surface—parts of Europe, India, and America—have been properly surveyed. In reference to all such work Greenwich occupies a most important position as the reference-point for longitudes, a position which was not suddenly assumed, but grew with the growth of our navy and marine.

The character of our Royal Observatory at Greenwich is, therefore, threefold. Started on a purely utilitarian basis to provide for the needs of sailors, its work was next led in a scientific direction by the nature of the astronomical problem to be solved, and ultimately the use of Greenwich time by sailors and the adoption of Greenwich as the starting-point for longitudes on charts gradually led to the Observatory assuming an international character. This third character was formally acknowledged at two important international conferences, in 1881 and 1884, at Rome and at Washington, respectively, when it was resolved, with practical unanimity, to adopt the meridian of Greenwich as the prime meridian.

At the meeting of the Board of Visitors in May last the Astronomer Royal made an announcement of danger threatened to the Observatory, which caused some considerable anxiety, not only to the members of the Board itself, but also, when the facts were published, to a much wider circle. It has, indeed, been extremely gratifying to note the widespread sympathy of the public with the interests of the Observatory when they learned that a large electric generating station, erected by the London County Council half a mile to the north of the observatory,, threatened to interfere seriously with its work. The interference is, generally speaking, of two kinds: first, smoke and hot air from the enormous chimneys of the station will, no doubt, interfere with the observations of stars in the north, especially near the horizon; and, secondly, even the engines at present installed, which are only a fraction of the power which it is proposed to establish, are apparently of sufficient power to shake the observatory.

(To be continued.)

Ancient Sun-Dials and the Earliest Methods of Dividing the Day.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the German of HENRI MARTIN, in the *Leipziger Uhrmacher Zeitung*.)

(Continued from issue of March 27.)

SUN-DIALS, as we have already mentioned, were introduced into Italy from Greece, Rome receiving her first dial in the year 265 B. C., probably through the Consul Valerius Messala. He caused it to be set up close to the rostrum or orator's platform in the open air. But as this dial had been made in Sicily, the hour lines did not exactly correspond to the hours at Rome. Afterwards, therefore, the Censor Marcius Philippus placed an improved dial, adjusted to the polar elevation of Rome, beside it.

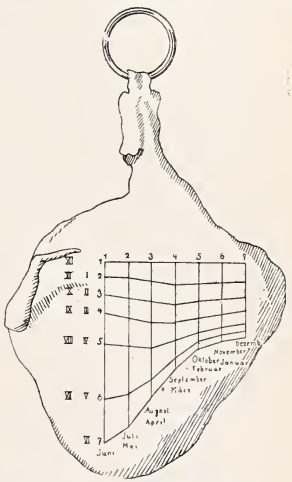
Sun-dials came gradually into use in all the larger cities of the civilized world; they were fixed to public buildings and probably also to the dwellings of the wealthy. Yet the people in general did not get the full benefit from these instruments, for only the very wealthy could afford to buy them, while moderately well-to-do persons kept servants and maids whose special duty it was to read the time from the public sun-dial and inform their masters.

The poor, on the other hand, if they lacked the time and opportunity to read the time for themselves, had to try to ascertain it as well as they could from the position of the sun. In Rome and other cities the most important divisions of the day, the third, sixth and ninth hours, were publicly announced, at a later period, by the sound of a trumpet. Only the inhabitants of cities, however, could enjoy this advantage; dwellers in country districts were compelled for a long time to have recourse to shadow time indicators.

Vitruvius, of whom we have already spoken, also mentions another kind of sun-dial which he calls a traveling dial for hanging up. The first information to the effect that the ancients carried dials about with them is contained in a dramatic work by the Greek poet Bato. In the work in question one of the characters says to another, a very suspicious man: "You carry a bottle with you all day and keep looking at the oil in it as if you were carrying a sun-dial instead of a bottle."

The discovery of some instruments of this class in the south of Italy between 1740 and 1750 has helped to explain this passage, which was previously somewhat unintelligible. A dial discovered in the ruins of Herculaneum was found to be in specially good preservation.

This was a portable metal sun-dial in the shape of a ham, and provided with a ring, a proof that it was intended to be carried about. To the left is a pointed projection serving as a gnomon. On the front surface are seven vertical lines, under which the 12 months are engraved. These lines indicate by their length the extent of the shadow thrown by the adjusted gnomon at the entry of the sun into the several signs of the Zodiac, also the parallel and gradual



OLD STYLE OF PORTABLE SUN-DIAL.

progress of the sun from one of 12 signs to the other. The whole system of lines shows the motion of the sun through the eclipse.

The first and longest line shows the length of the shadow when the sun enters the sign of Cancer in the month of June (Summer solstice); the name of this month accordingly stands under the line. The last and shortest line shows the length of the shadow when the sun enters Capricorn in December (Winter solstice). The middle and fourth lines indicate the length at the entrance of the sun into the equinoxial signs Aries and Libra in March and September; the second, third, fifth and sixth lines similarly show the lengths when the sun enters the signs Taurus and Virgo in April and August, Scorpio and Pisces in October and February, Sagittarius and Aquarius in November and December respectively. The names of the months in every case stand below the corresponding lines.

The seven cross lines show the 12 hours of the day, six before and six after noon, in such a way that the shadow of the gnomon, moving step by step through each of them, on reaching the second line from the top indicates the first hour after sunrise; when it reaches the third line, the second hour, and so on. When the shadow therefore touches the seventh line it shows the sixth hour, or noon. When the sun

Trade Notice

For the "protection" of the trade, we will double all published prices of our movements and complete watches commencing from April 1, 1907, and all future quotations to be authentic and "official" must be as above, for we will recognize no others. This is to prevent information concerning net prices falling into the hands of those not entitled to receive same.

New York Standard Watch Co.

Jersey City, N. J.

descends, the sixth line shows the seventh hour, the fifth line the eighth hour, and so on; the first and top line showing the 12th hour, or sunset.

In using a dial of this kind care had to be taken that it was held or suspended by its ring in such a manner that when hanging freely its own weight would bring it into the vertical position; also that not the entire surface, but only the side with the gnomon, was directed towards the sun. The gnomon, moreover, had to be so adjusted that the length of its shadow was exactly equal to the length of the vertical line showing the place of the sun in the ecliptic. When these precautions were taken the shadow of the gnomon would point out the hours marked on the cross lines.

Neither the name of the inventor of this contrivance nor the place and time of its introduction have come down to us.

It is impossible to contemplate the first attempts at dividing time and the early instruments for recording the divisions without a feeling of wonder at the ingenuity and power of construction shown by the ancients. Let us, then, not pass by these memorials of their diligence and skill without giving a thought to the labor and thought employed in their construction.

[THE END.]

Princeton's Oxonian Sun Dial.

IT is announced that Sir William Mather, M. P., is to present to the New Jersey University a copy of the Turnbull sun dial of Corpus Christi College. The *Daily Princetonian*, announcing the acceptance of the gift by the Princeton trustees, says:

"The original sun dial was built in the quadrangle of Corpus Christi College in 1605 by Charles Turnbull, a fellow of the University of Oxford. It consists of a stone column 18 inches in diameter and nine feet high, resting upon a square base. This column is surmounted, by a square stone, on the four sides of which are carved the armorial bearings of the University of Oxford, King Henry VII., Cardinal Wolsey and Bishop Oldham. The stone is in turn surmounted by a large ball, on which is perched a pelican, the emblem of Cardinal Wolsey. The Princeton copy will be placed on a series of bases, the bottom one being 14 feet square. When completed the dial will be more than 24 feet high.

Sir William Mather is a governor of Owens College and Victoria University. He is also chairman of the Froebel Educational Institute of London. Some years ago he visited America on behalf of the Royal Committee on Technical Education, and has since been greatly interested in the larger American universities.

Dudley Miller was recently arrested at Chambersburg, Pa., charged with forging the name of Frank Barnett to three checks, one of which was tendered to J. Allen Fuss, a jeweler of Waynesboro, Pa., in payment for a $5 watch. The check given to Mr. Fuss called for $18, and was made payable to "John Kimes." It was dated March 5, and bore the signature "Frank Barnett." Mr. Fuss gave him the watch and $13 in change.

A New Ball-Bearing Pendant Bow.

AMONG recent useful inventions recorded in the Patent Office is a ball-bearing pendant bow for watches. Many attempts have been made to produce something in this line free from objection, and this last invention seems to be destined to engage general favorable criticism. How many owners of very valuable chronometers have mourned their loss caused by the light-fingered gentry. Against such mishaps this new device is a substantial protection, besides being a most convenient attachment to any watch. Twisting of chains and similar nuisances are completely prevented and the new attachment is strong and durable.

The ball bearings are represented in Figs.

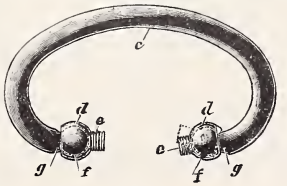


Fig. 1

Fig. 2

Fig. 3

1 and 2, with their screw projections. The ring c has a ball pivot f on each end, as seen in Fig. 2, at h, and enclosed as shown at d. In Fig. 3 the pivot f is only partially ball shaped, and terminates in the shape of a cone at h. The letters i and k are fully explained in Fig. 3.

Platinum and Some of Its Alloys.

LIKE pure gold, platinum has great resisting power against the influence of chemicals. Its density is equal to that of copper, its hardness somewhat greater; its specific gravity 21.4, its melting temperature 1,775° C.; which figures, in the case of gold, are: Specific gravity, 19.3, and the melting temperature, 1,045° C. In making alloys it must be understood that electrically positive agents are absorbed by electrically negative agents.

According to this principle, melted gold, which is negative to platinum, will absorb and melt platinum until it becomes electrically satiated. Platinum, on account of its less brilliant color than gold, and the high degree of heat required for its melting, is not much employed in making jewelry and ornaments. It is largely alloyed with silver for setting precious stones, particularly diamonds. An alloy of 90 per cent. of platinum with 10 per cent. of iridium has been employed about 25 years ago by the French Government for Standards-Normal measures of length of the metric system, on account of the extreme hardness, etc., of such an alloy. Alloys of platinum with copper and nickel and small percentages of cobalt, cadmium and wolfram have been used for parts of watches which require to be hard like steel, but which must be qualified to resist the influence of magnetism.

Hole in the Watch Key.

"THE queerest patent?" said the attorney. "Well the queerest patent I know of was the patent of a hole.

"An old farmer out St. Louis way patented a hole, and what is more he made a lot of money on it. Not, though, it isn't worth the paper it is written on.

"This farmer one morning in the dim past went to wind his big silver turnip and found the key stuck full of dirt. He tried to dig the dirt out with a pin. No go.

"'Consarn ye,' he said; 'I'll fix ye.'

"And he drilled a hole in the key, and with a single breath blew out every bit of the dirt.

"He patented that hole. He built a factory, bought millions of keys and made holes for them. His plant turned out 27,500 holes a day.

"In fact, all the world used the farmer's watch keys, which were the only kind that would keep clean, and the old fellow got rich.

"That, of course, was in the dim past. The hole factory is only running on half time now, for few persons to-day use any save the stem winding or keyless watch."—*Minneapolis Journal.*

Trial of Adjusted Watches and Chronometers at Geneva, in 1906.

THE active and devoted Director of the Geneva Observatory, Mr. Gautier, has recently published the results of the last competition at Geneva. In the same manner, as in recent years, we find in the competition a considerable number of magnificent timepieces, closely following each other in degrees of excellence in the published list, giving the exposition the character of a really superior organization of the Geneva watch industry. Out of 229 timepieces submitted for tests in the first class, 191 received certificates in accordance with the rules as satisfactory. Eighty-two timepieces from Besancon had over 200 points, a result as gratifying as it is astonishing.

A most interesting point of information furnished in the report of Mr. Gautier is the fact that out of 62 chronometers which exceeded 200 points, only seven were fitted with steel and brass compensation balances. The others had the Guillaume balances. An analytical statement of the superiority of these latter balances is in prospect.

The Isthmian Canal Commission is asking for bids until April 6 for six marine clocks, each to have a brass case and six-inch dial, equal to that shown in figure 2648, page 381, of Manning, Maxwell & Moore's catalogue. Cuts, descriptions and the name of the manufacturer will be called for with each bid, also must state the length of time after the receipt of the award in which delivery could be commenced either at Colon or La Boca.

To All Dealers:

To prevent information relating to our net prices reaching those outside of the legitimate jewelry trade, all quotations will be doubled in all lists or mediums in which they may be inserted.

Be governed only by "doubled" lists in the future, as such will contain the only prices that are correct and recognized by us as "official."

This "protective" re-arrangement of our methods of making trade quotations dates from April 1, 1907.

THE PHILADELPHIA WATCH CASE CO.

Riverside, New Jersey

Making the Rockford Sell

Of course, you know all about the Rockford Watch—

No use telling you what you already know—that the Rockford is a very superior watch.

But we do want you to know that we are reaching 17,000,000 readers of the best periodical publications every month with advertisements like these.

We are telling people why the Rockford is such a reliable watch.

Why? To make it easier for you to sell them.

If a man came in to-day and asked for a Rockford Watch, could you sell him one?

If not, write us at once, because you are going to have calls for Rockford Watches—from people who will prefer a Rockford over any other watch.

Don't wait and see—have a Rockford to sell when you're called on for a Rockford.

Write for illustrated book of movements and prices.

You can always sell Rockford Watches on merit. You can always get Rockford Parts for repairing. The Rockford Watch Co. is making high-grade watches, and is ready to guarantee the trade reliable watches and satisfactory treatment.

ROCKFORD WATCH CO. - Rockford, Ill.

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*OVER **100** DIFFERENT STYLES.*

The L. W. Co. line consists of over 100 different Watches and Movements. The demand for these goods is increasing marvelously.

Handle L. W. Co. Watches.
Interchangeable throughout.
Full line of material always on hand.
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for the year 1906, comprising
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4 FIRST PRIZES out of 5 — 8 FOURTH PRIZES out of 21
5 SECOND PRIZES out of 6 — 14 HONORABLE MENTIONS out of 21
14 THIRD PRIZES out of 21 — 3 SIMPLE MENTIONS out of 8
20 MANUFACTURERS COMPETED
HORS CONCOURS (BEYOND COMPETITION), MILAN EXPOSITION, 1906
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HIGH GRADE **NARDIN** 12 and 16 Size

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MEDIUM GRADE **COLBERT** 0, 12 and 16 Size

NARDIN Marine Chronometers
NARDIN Torpedo Boat Watches
A FULL LINE OF SWISS WATCHES
SOLE AGENT:
12-16 John St. R. NEWBURGH NEW YORK

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE AGENTS
RUDOLPH & SNEDEKER,
65 Nassau St., New York

LOCUST

THIN MODEL

7 Jewel Lever
Silver, Nickel, Steel, Etched, Gold Filled

LANCET

THINNER MODEL

11-15-17 Jewel
Solid Gold and Gold Filled

BEST VALUE
BEAUTIFUL IN APPEARANCE
QUALITY GUARANTEED

FOR SALE BY JOBBERS
Price List on Application

Hipp. Didisheim & Bro.
49 Maiden Lane, N. Y.
Chicago Office, Columbus Building

TIFFANY ELECTRIC CLOCKS

Cut Showing Front View of Clock

PURELY ELECTRIC

NO SPRINGS NO CLEANING
NO WEIGHTS NO OILING
MOST ACCURATE TIMEKEEPERS

For Prices and other Information, write

Tiffany Electric Manufacturing Co.

MANUFACTURERS OF TIFFANY ELECTRIC CLOCKS

General Offices and Factory, 437-453 Eleventh Avenue
NEW YORK, N. Y., U. S. A.

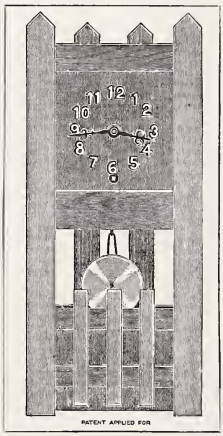
Cut Showing Rear View of Clock

HALL CLOCKS

Elliott's Celebrated Tubular Chimes

HARRIS & HARRINGTON,
12 BARCLAY ST.,
NEW YORK

Sole Agents to the Trade for
J. J. ELLIOTT & CO.
LONDON.



Sessions Clocks

Superior Finish
Popular Prices

Marbleized Wood
Oak Mantel
Office and Mission Clocks

USE REVISED COLORED PRICE LIST FOR CATALOG No. 62

THE SESSIONS CLOCK CO.

Main Office and Factory, Forestville, Conn., U. S. A. New York Salesrooms, 37 Maiden Lane

PRACTICAL COURSE IN ADJUSTING.
Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing Co.

TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES.
Over 4,000 Marks. Second Edition. Price, $3.00.
The Jewelers' Circular Pub. Co., 11 John St., N. Y.

BYRON L. STRASBURGER & CO.

WATCHES and DIAMONDS

Now at 17 Maiden Lane

After April 22

56 Maiden Lane, New York—Entire 7th Floor

America Alarms
are now made with a shut-off – Cost no more than old style and sell twice as well.

TRADE MARK

The
Western Clock Mfg Co.
La Salle, Ill.

Anniversary Clock

TRADE-MARK REGISTERED.

All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.

Parlor Mantel Regulator No. 2. Height, 16 in.; width, 9¾ in.; Porcelain Dial, 4 in.

If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogu

MOST COMPACT
AND THINNEST
DUST-PROOF
OPEN FACE
GOLD CASE
MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.

Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.
21 Maiden Lane, New York.

GENERAL WATCH CASE REPAIRING.

Gold and Silver Plating, Satin Finishing, Engraving and Engine-Turning.

Old English and Swiss Cases changed to fit American Stem-Wind Movements.

J. W. RUDLEN & CO.,
90 State St., CHICAGO, ILL.

LEON WATCH CASE CO.

Makers of 14 Karat

SOLID GOLD CASES

The bows are stamped 14 K.
Special designs made to order.

OFFICES
NEW YORK 37-39 MAIDEN LANE
CHICAGO 52 STATE STREET
FACTORY
16 Boyden Place, Newark, N. J.

Learn Watchmaking

Refined, profitable labor. Competent men always in demand. We teach it thoroughly in as many months as it formerly took years. Does away with tedious apprenticeship. Money earned while studying. Positions secured. Easy terms. Send for catalogue. Address

St. Louis Watchmaking School, St. Louis, Mo.

"Perfect Yourself"

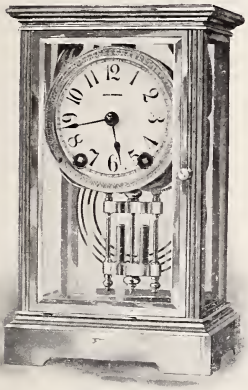
In ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.

RIES & ARMSTRONG, Macon, Ga.

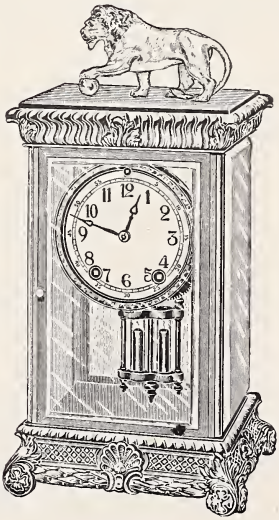
SETH THOMAS CLOCK COMPANY

ESTABLISHED 1813

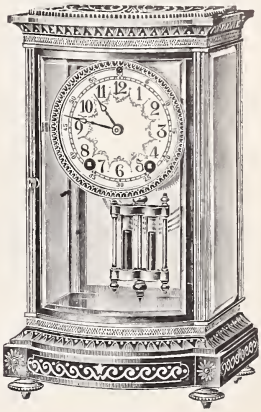
A few of our thirty odd patterns of Empires.



No. 1.
Polished Gold Finish. Height 10¾ inches. List price, **$27.70**



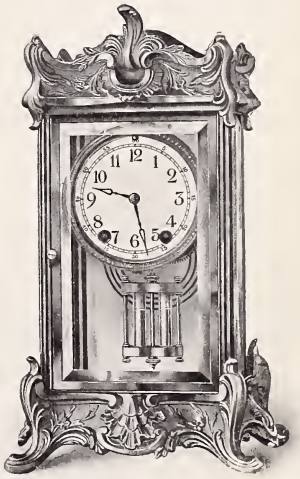
No. 13.
Top, Base and Lion made in Rich Gold, Bronze or Verd Antique. Height of clock, 11½ inches. Price, clock only, **$27.70.** Price, clock with lion, **$30.20**



No. 8.
Top and Base made in Rich Gold and Bronze. Convex beveled glass front. Height, 12½ inches. List price, **$37.80**

No. 12.
Rich Gold Finish. Height, 14 inches. List price, **$31.50**

See our catalogue, No. 660, for many more designs, also of Metal Clocks in sets, with vases and candelabra. Also fine Cabinets and novelties. Order of your jobber or of us direct.



No. 11.
Rich Gold Finish. Height, 14 inches. List price, **$31.50**

70 Wabash Ave. CHICAGO **SETH THOMAS CLOCK CO.** 51 Maiden Lane NEW YORK

Springtime Advertising Now In Full Bloom.

Current Advertising Reviewed and Suggestions Offered for Improvements

SPRINGTIME is here at last, and, with it ring time. The sunny days and balmy air bring out the shoppers, and to the enterprising advertiser goes the shoppers' jewelry, which was illustrated on the two adjoining pages, each article being "keyed" by a letter and number so that a reference to the first page enabled the prospective buyer to obtain a fairly clear idea of the article advertised.

But Easter advertising is not Spring advertising, and now the advertiser must devote his attention to the preparation of seasonable copy, exploiting wedding rings, birthstone rings, class rings, cut glass, silverware, watches and other lively sellers for the wedding season.

Some jewelers believe in making their own name the striking part of the ad., but the advisability of adopting this style has been questioned. The product to be sold is the paramount issue, and hence this should be brought to the public's notice as forcibly and attractively as possible. In the issued by Henry Birks & Sons, Montreal, Can. It consisted of six pages so constructed that when folded the front and back showed the same design, which was a

SINGLE AND DOUBLE COLUMN ADVERTISEMENTS USED LAST MONTH BY RETAIL JEWELERS.

spending money. The Easter campaign closed unusually early this season, giving the jeweler more time to advertise graduation and wedding gifts. The Easter season, by the way, elicited many attractive folders, one of the most noteworthy having been tall, graceful Easter lily, printed in natural colors on an olive green background. Printed in white alongside of the upper part of the lily were the words "Easter Gifts." The first inside page contained prices and concise descriptions of the Easter ad. of G. P. Sommer, Honesdale, Pa., for example, the jeweler's name is used both at the top and bottom. The name at the top might well have been omitted, and substituted in its stead might be the phrase "Wayne Watch Wisdom" or "Sommer

Retail Advertising Department.

Watches," followed up by a plain argument as to how the reader could be benefited by buying his watch from Sommer, in Wayne County. The text of the ad. as it stands contains the germ of a good argument, but is too incoherently constructed. The ad. occupied a space of 5¼ inches, double column.

The little ad. of the Sigler Bros. Co., Cleveland, O., of four inches, single column, gave a bit of store news which was no doubt taken advantage of by the thrifty purchaser.

The ad. of H. P. Proctor, Grinnell, Ia., occupied a space of 5¼ inches, double column. One is obliged to read this announcement in more than the rapid transit manner characteristic of these bustling times in order to learn what it is all about. As a catch phrase "As to your watch"—did it ever occur, etc., etc., would be an improvement and a time-saver for the busy reader. The thing advertised should be made clear and prominent in an advertisement, for a jewelry advertisement should look like an advertisement, the old-fashioned "keep 'em guessing" idea being especially ill-suited to the advertising of jewelry. There is an excellent argument in this ad. for the watch repairer, but, as noted above, it is not properly presented.

Watches are very well advertised in a space of six inches, double column, by the Le Bron Jewelry Co., Montgomery, Ala. "On Time" makes a good caption for the subhead "Superior Watches."

The phrase "Individual Gold Jewelry" is set in rather "individual" style in the tersely worded announcement of Andrew Morden, Columbus, O. The ad. was used in a space of 3¾ inches, single column.

Spott & Jefferson, Little Rock, Ark., are advertising both wedding silver and their silver window in a well-constructed announcement of six inches, single column. "Whose wedding are you going to?" is designed to impress the reader at the much-discussed psychological moment, and turn his or her thoughts to the purchase of a gift for the bride or groom.

Gold and gold-filled fobs and chains are advertised exclusively in a fairly well arranged advertisement of 3¼ inches, double column, by A. E. Springborg, Redlands, Cal.

The space of seven inches, double column, used by J. H. Young, Fort Wayne, Ind., might have been used to much better advantage, the large type in the body of the advertisement being unnecessary and inappropriate. Moreover, there is too great a variety of type used in the advertisement. All of this space is devoted simply to the statement that the show window displays many bargains in watches, jewelry, etc. Attention might have been called to the window display in a well-set line or two placed at the bottom of the advertisement, thus allowing the rest of the space for a convincing selling argument and the quotation of prices of some special articles in stock.

Charles F. Stifft, Little Rock, Ark., uses a seasonable announcement printed in a space of 4¾ inches, double column.

There is a convincing and confidence-inspiring tone in the advertisement of C. W. Ernsting, San Diego, Cal., which occupied a space of 4½ inches, double column.

Prospective brides and grooms and young housekeepers ought to be impressed by the advertisement of C. J. Monson, Jr., & Co., New Haven, Conn. The space was five inches, single column.

From the little town of Lafayette, Ind., comes the exceptionally well-written advertisement of Gerry Mohlman, used in a space of 4¼ inches, double column.

A ring border similar to that in the advertisement of M. J. Daniels, Columbus, O., is found in many jewelry advertisements, but is nevertheless always attractive in advertising diamonds or diamond jewelry. Although the text contains some typographical and grammatical errors, there is a strong argument presented, as follows: "If you want to buy a diamond, come to my store, select any diamond in the stock, take it to any jeweler in the city, put it beside any diamond of like size and quality, and if it is not 40 per cent. cheaper return it to me. My business is to loan money on diamonds. The stones which we have are obtained in this way, and we must turn them into money in order to carry on our business. So you can readily realize why we can save you 40 per cent."

"Rare Bits for Easter" was the title of a four-page folder, 6 by 3¾ inches, distributed during the Easter season by T. C. Tanke, Buffalo, N. Y. In the center of the front cover page were printed in purple five rabbits, with the title underneath in the same color. The inside pages, which were illustrated with line and half-tone cuts, advertised Easter jewelry, wedding silverware and cut glass. The last page briefly mentioned the advisability of buying diamonds at the present time.

The Man Who Does Not Advertise.

(From the *"Inventor's Guide,"* Bangalore, India.)

THE man who does not advertise simply because his grandfather did not, ought to wear knee breeches and a queue.

The man who does not advertise because it costs money, should quit paying rent for the same reason.

The man who does not advertise because he tried it and failed, should throw away his cigar because the light went out.

The man who does not advertise because he doesn't know how himself, ought to stop eating because he can't cook.

The man who does not advertise because somebody said it did not pay, ought not to believe that the world is round because the ancients said it was flat.

Golden Advice.

Do all the good you can,
By all the means you can,
In all the ways you can,
In all the places you can,
At all the times you can,
To all the people you can,
As long as ever you can.

J. T. Campbell, Jr., has entered the store of his father, J. T. Campbell, in Franklin, Pa., the firm name now being J. T. Campbell & Son.

Park & Morrison have been succeeded in business in Roswell, N. Mex., by Harry Morrison.

Catch phrases, descriptions and arguments, which retail jewelers have used in their newspaper advertisements.

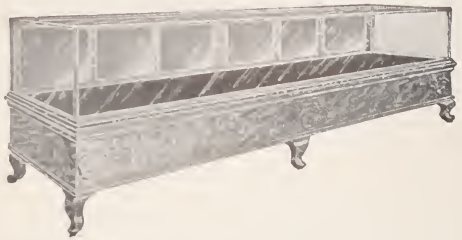
FURTHER Reasons for the Advance in Diamonds.—The great DeBeers Consolidated Mines in South Africa produce 95 per cent. of the world's output of diamonds. They have now been worked for 36 years, and naturally every year they go deeper, and the cost of bringing the earth to the surface constantly increases. Where, before the consolidation, the greatest depth was between 400 and 500 feet, the working level of the DeBeers mine is 2,040 feet and that of the Kimberley 2,520 feet. Another point: Of the entire output only 5 per cent. run good to fine color, flawless, which, properly cut, will weigh ½ carat or more. Only 10 per cent. run good to fine color perfect, or nearly so, that will weigh when cut less than ½ carat. Sixty per cent. are thin, flat stones, or imperfect, spotted, broken or cracked. The remaining 25 per cent. are too poor to be worth polishing, and are used only for mechanical purposes, or to polish fine diamonds. If you will follow and study the facts, gleaned from official statistics, contained in these articles, you will understand why diamonds will continue to advance, and why we recommend them as a profitable investment which you can always realize on. You will also understand why, having accumulated our immense stock while prices were climbing, we are enabled to sell at such low prices. Chas. S. Stifft, Little Rock, Ark.

Wedding Gifts of Quality.—The approach of Spring brings many new and exclusive designs in sterling silver and cut glass. Our display for this season is unusually large, and contains an array of tasty pieces which range in price from the simple to the elaborate. We invite your inspection of these goods, and for elegance and economy of prices this collection will be found unsurpassed. Schwarzschild Bros., Richmond, Va.

Jewelry beautiful, of all kinds and descriptions, at Edelstein's. Lady and squire particularly will be pleased here, whether it's a watch, pin or bracelet. So will you. We buy from the makers in large quantities and for Mr. Spot Cash. That's why our prices are the lowest. A. Edelstein, Paterson, N. J.

On the inside of a watch there's nothing that we do not know the use and object of. And when anything has become disarranged we know how to put it in order again. Watch repairing is not only our business but our pleasure. Every job is well done because we get great satisfaction by achieving success. If you think of buying a watch come and have a talk with us. We will be pleased to see you. Geo. F. Snyder, Jersey Shore, Pa.

HOFMAN

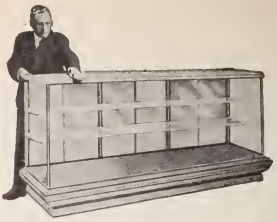


Show Cases Are Strictly High-Grade

We execute orders either from your specifications or from our own original designs. If you are interested in store fixtures combining elegance and dignity,

GET OUR CATALOG

JOHN HOFMAN CO., 35 South Water St. Rochester, N. Y.

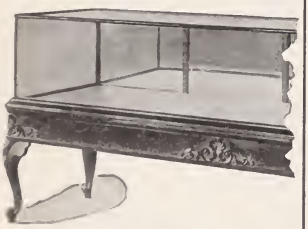


The price of the show cases and store fixtures is usually the least important item. The real factors for consideration are design, quality, durability and convenience.

Your investment in show cases and fixtures may yield you annual dividends or may help send your trade to the other fellow.

Which do your fixtures do?

Jewelers' Show Cases.



Our Small ROSEWOOD MOULDING
STEEL LINED CASE.
We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.
11-17 N. ANN ST., CHICAGO.
Makers of all Kinds of
Jewelers' Fixtures.
Write for illustrated circular.
OUR MOTTO: The best of Everything.

S. MARTIN

Jewelers' Auctioneer

840 Summit Ave.,
Milwaukee, Wis.

L. D. 'PHONE, LAKE 663

Refer to Last Sales:
Thompson Jewelry Co., Waxahachie, Texas.
H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 5 sales.

"Quick Sales" Show Cases

are pleasingly designed and properly built. The name tells the quality that makes them your best investment.

Do you want quick sales and more sales? Are you interested in expansion through your show cases and fixtures?

Write for illustrations and prices of "Quick Sales" Show Cases. It will pay you to have our illustrations on file, even if you are not ready to buy to-day.

Detroit Show Case Co.
DEPT. K.
"Show Case Makers to Progressive Merchants"
476-490 West Fort St., DETROIT, MICH.
JOHN PETZ. Pres. & Supt. HERBERT MALOTT, Sec'y and Treas.

CATALOG A customer comes into your *Store*, wants something you haven't got, and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed.

OSKAMP, NOLTING & CO.,
413-415-417 Elm St., CINCINNATI, OHIO

STORE FRONTS Our new book, "Metal Store Fronts," tells how you can get the most attractive and the BEST.

Our New American Beauty Horseshoe Table Display Case No. 409.

Our New 1907 Special Jewelry Catalogue is Now Ready.

Let us figure on your requirements. One case or your complete outfit. Consult our "Expert" if you desire your store planned or remodeled.

GRAND RAPIDS SHOW CASE CO.
GRAND RAPIDS, MICHIGAN.
New York Office: 714 Broadway (under our own management)
The Largest Show Case Plant in the World.

An Optical Parlor WILL PAY YOU.

Send for full particulars of our
Free Course in Optometry.

DR. J. E. LITTLEFIELD,
3 Winter St., BOSTON, MASS.

STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY *wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.*

Mechanical Window Displays

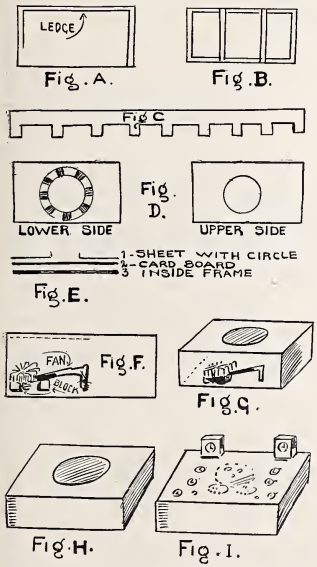
Constructed With a View to Enhancing the Attractiveness of the Jewelers' Show Window

By Otto Jonas

The Vibrating Board.

ANOTHER window novelty, very simple in its mechanism, can be most cheaply constructed by use of methods herewith detailed.

Procure a wooden box large enough to contain your fan and still allow a few inches of extra space. About an inch from the top edge of the box (after first removing the lid) nail strips along the inside so as to form a supporting ledge (see A) on the inner side.



The vibrating board to fit the box and lie on this supporting ledge is made by arranging a frame of light strips of wood, utilizing extra thin material like that used for backing mirrors or glass signs. The diagram B shows the idea when framed.

Now take two sheets of colored cardboard. Cut out of one a large circular piece and fasten around the inside of this circle a strip of cardboard of the same color. This can be done by using a strip cut like C, with teeth to fold under when placed inside the circle, as shown in D. Now paste down these projecting tabs as shown.

Next nail the plain cardboard to the frame and then tack over this the prepared cardboard with the circle; E shows manner of preparing the board.

Now place your fan in the bottom of the box, laying it down so that the blades blow up. Secure it in this position with a few blocks of wood, as at F, to prevent shifting. Also saw a number of holes in rear and side of box, quite large, to permit entry of your electric wire and plenty of air.

After the fan is in position place the vibrating board where it belongs, and you have G.

Nail strips of cardboard over each edge of top to prevent board jumping out of box, and your arrangement is ready for use. Drawing H shows the general appearance.

Now start your fan blowing, and it will cause the board to vibrate continually. Small articles placed within the charmed circle will dance around as if endowed with life. Small papier mache figures of any kind that will keep their balance can be used, but they must be light. A little lizard, or chicken, or any small figure, such as can be purchased at novelty stores, will answer.

The motion of these trifling objects will be very puzzling, as the movement of the board is almost imperceptible; therefore the "show" has good drawing powers.

Arrange your window with a false base, building the platform up enough to be on a level with the vibrating board, covering this base with paper or cloth of the same color as the cardboard used (see I).

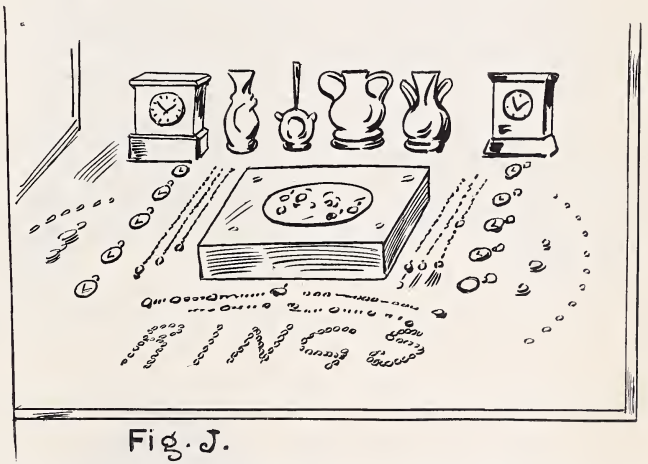


Fig. J.

As in all moving attractions, some time may be required to get the adjustment just right, owing to difference in weight of material used, as well as in the strength of fans, but the construction can be completed and tested prior to being placed in the window.

Do not place too many figures in the vibrating space or they will jostle each other. Two or three figures are enough.

A suggestion for a window using above described "show" as a centerpiece is given in J. Of course, this sketch only shows one manner of arranging a window display around the central attraction; many others

LEMAIRE

PARIS

All Genuine Glasses Bear This Mark

OPERA AND FIELD GLASSES

Best in the World
Used in the United States Army and Navy
Insist on Having the Genuine

SUSSFELD, LORSCH & CO.

NEW YORK Importers PARIS

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Rees, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.

PATENTS
obtained on inventions and designs. Trade-marks, prints and labels registered.
R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D. C.

FULLY ADJUSTED

FINISHED MATERIAL

Regular Sizes

also

Thin Model

TAVANNES WATCH CO.

131 Wabash Ave., CHICAGO 2 Maiden Lane, NEW YORK

Storekeeping Department.

will suggest themselves to the dealer. Signs could read:

> Our prices put new life in the jewelry trade.

> Good jewelry lasts.

> The price of gems is always jumping.
> But our figures remain the lowest.

For other mechanical window displays see issues of Feb. 20 and March 20.

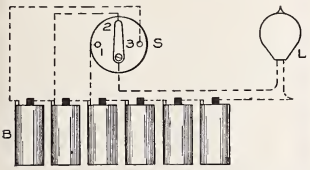
A Remedy for Dim Arc Lights.

AKRON, O., March 27, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

The small arc lights in my store at times become dim, notwithstanding the fact that the cells seem to be all right. Could you give me any information which would help me to strengthen the light? B. W. H.

ANSWER:—A means of keeping the light from small arc lights strong and brilliant



A MEANS OF PRESERVING THE BRILLIANCY OF SMALL ARC LIGHTS.

was described in a recent issue of the *Technical World*. The accompanying illustration shows five dry cells connected in such a manner that by means of a three-point switch the lamp may be placed in series with three cells, four cells or five cells. As the original three cells weaken, it will be found necessary to place another cell in series to keep the voltage high enough for satisfactory operation of the lamp. This cell in turn will weaken and you will still have the fifth cell to throw in series. In this manner the original three cells may be worked until they are practically exhausted before being thrown away. If you were operating your lamp continuously for any great length of time, the use of dry cells would not be advisable, as they are not suited for this kind of service.

Some people call you up just to call you down.

* * *

How can men live on with nothing to live on?

* * *

No economy is better than poor economy.

* * *

It's better to advertise than to hypnotize.

* * *

One has to perspire to realize his desire.

* * *

Put it in the bank instead of the tank.—*Profitable Advertising.*

Attractive Store of Parker Bros., Mobile, Ala.

THE accompanying illustration is an interior view, taken during the holidays, of the store conducted by Parker Bros., Mobile, Ala. The store is 65 feet in length, and is equipped with attractive show windows four feet long, 30 inches deep and eight feet high. The center of the store is illuminated with gas, and the sides of the wall cases with electricity. The front of the establishment is decorated with white enamel. The walls of the interior of the store are a solid light green color, topped with white. The ceiling is pure white, and the furnishings are of mahogany.

During the holiday season the decorations

INTERIOR VIEW OF THE STORE OF PARKER BROS., MOBILE, ALA.

included green and white holly clustered with bright red berries, Christmas bells and myriads of tiny incandescent electric lights. In the window on the right of the entrance green holly was used, and on the left white holly, which was twined about the window in pleasing effect, surrounding a Christmas wreath. Long streamers of holly hung from chandeliers and ceiling, while Christmas bells were seen on every side. At the back was a bank of palms, which added greatly to the general attractiveness of the decoration.

Frank Rowan was arrested in New Castle, Pa., a short time ago, on a charge of breaking into the store of W. C. Schmid, at that place. The accused was sentenced to the Morganza Reform School.

Deitrich & Co., successors to J. J. O'Donnell, Phoenixville, Pa., have renovated the old place of business and installed an entirely new stock of jewelry, etc. Among the improvements made are new shelving, six new eight-foot display cases, a large mirror and case 30 feet long by eight feet in height, and electric lighting.

Show Window Displays When the Store is Closed.

"I USED to think the money spent for light in show windows from closing time till morning was wasted," said a Fifth Ave. merchant, "but I have changed my mind about it, and now I keep my windows lighted until 3 A. M. every night but Sunday. I took the trouble to make some investigations as to the value of shop windows before I decided to change my old method.

"I found that in daytime, when the streets are filled, no one has time for more than a glance at the displays. But at night, and particularly late at night, while there are fewer people out, they are not in a hurry and many of them stop to examine critically the goods shown. I have frequently seen men and women, too, who were window shopping before my place at night, inside buying the things the next day. Many people in New York keep themselves posted on fashions and on what is to be had in the stores by 'window shopping.'"—*New York Sun.*

"Violet Day" Celebrated.

HELD recently was the annual "violet day" of Chas. Mayer & Co., Indianapolis, Ind., and the store was redolent of violets. Twenty-five thousand violets, made up in corsage bouquets, were handed out. In the window was a display of vases and jars and wall pockets filled with the blossoms. The violet booth was decorated with tiny incandescent lights and southern smilax. It was presided over by pretty girls dressed in white, who wore picture hats trimmed with violets. Thousands of persons visited the store and admired the beauty of the scene.

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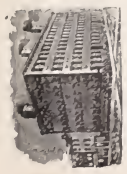

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WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1820.—**Cheap Black on Silver.**—*Kindly tell me how I can cheaply blacken or oxidize backgrounds on silver, such as chased work, leaves or figures. We see this work very frequently on articles imported from Germany.* *C. B. S.*

ANSWER:—There are several ways of producing this cheap black background, one of the best being to purchase a preparation called "lampenswartz" at the artists' supply stores, and apply this to the articles with a stiff brush. Allow the color to dry, then remove the black from the exposed parts with a damp cloth; finish with a dry cloth by rubbing briskly. This gives a very handsome finish upon some goods, and is the proper thing upon goods supposed to have been made several hundred years ago, or for imitations of such goods. If properly dried and finished, this will not rub off. The same results may be obtained by moistening lampblack with water and applying as given above.

QUESTION No. 1821.—**Setting a Plate Jewel.**—*What is the proper way to set a plate jewel?* *S. T.*

ANSWER:—The setting of jewel holes, whether in a plate or any other place, is substantially the same operation. The piece must be cemented to a chuck and accurately centered. Turn the metal out to a depth of the thickness of the stone and make a circular groove around the hole with a round-pointed graver, leaving a thin fillet of metal on the inside. The stone should fit easily in the hole without side play. Clean out the setting and moisten the stone on the tongue to prevent the stone from flying out when rotating. The stone is then fastened to position by a small conical burnisher polished so as not to spoil the setting. If there should be an excess of metal it would have to be removed with a graver. Afterwards the setting should be polished with tripoli.

QUESTION No. 1822.—**Loose Pallet Stone.**—*Which is the best way to fasten a pallet stone in the setting when loose?* *K. L.*

ANSWER:—Hold the pallet setting in long sliding tongues and, taking a piece of shellac, heat it and draw out with the fingers a threadlike length. Break off this thread, leaving a point at one end. Heat the tongues in the blaze of an alcohol lamp, testing the heat by a bit of shellac. When hot enough, touch the pallet stone on both sides with the point of the thread of shellac, push the stone in position, and let the tongues cool slowly and remove any surplus of the shellac with a small brass scraper.

QUESTION No. 1823.—**Cement for Hollow Silverware.**—*What is a good cement to be used for hollow silverware?* *W. T. E.*

ANSWER:—A cement generally used for such a purpose is made by melting a quantity of yellow or black Burgundy pitch in an iron pot. When melted, add double its quantity of coarse plaster of Paris. Stir the mass till well mixed, then add a small quantity each of resin and tallow, and work the whole into a convenient workable mass.

QUESTION No. 1824.—**Fire Clay Mould.**—*I want to make a mould that will stand castings run at a red heat. I have tried plaster, but that is not strong enough. Kindly give me a good formula for this.* *C. E.*

ANSWER:—Fire clay mixed with moulders' sand, or kaolin, can be used for making such moulds. If mixed with stale beer or ale it gives a firmer mould than if mixed with water. Plaster of paris mixed with a large per cent. of ground asbestos or with stale beer gives a very strong mould. Thoroughly dry and bake before using.

QUESTION No. 1825.—**To Fasten Porcelain to Iron.**—*I have an iron vase to which I want to fasten some unglazed porcelain ornaments. What kind of cement can you recommend as durable?* *F. F. P.*

ANSWER:—A good cement to use for fastening porcelain to iron is prepared by melting carpenters' glue in wine vinegar. Add a little Venice turpentine and boil for half a day over a slow fire. Another formula is: Mix 15 parts copal varnish, five parts drying oil, five parts turpentine, and five parts liquefied glue; then set in boiling water until all is melted. Finally stir in 10 parts slacked lime.

Working Black Nickel Solutions.

MANY platers believe it is possible to run a black nickel solution with the same ease and with as little difficulty as the ordinary white nickel bath, says the *Brass World*. This is an erroneous idea, and those who have attempted to deposit black nickel soon find it out.

One of the principal difficulties that is encountered is the use of too strong a current. A weak current gives a good black deposit, while a stronger current produces a streaked and gray one. A current of about one volt gives the best results. If a good black deposit is desired, this point must be carefully watched.

One of the disappointing things of black nickel is the fact that although it gives a deep, rich black on polished surfaces, a deposit on a dead or matt surface is gray. This is true of all black nickel solutions and cannot be avoided. If the deepest black is needed, a polished surface must be used for the base.

The anodes dissolve with considerable difficulty in a black nickel solution, and for this reason old nickel anodes should be employed. A new nickel anode does not replenish the bath as readily as an old one. Even with an old anode the bath needs constant attention.

The fact that the anodes do not supply nickel as rapidly as it is deposited soon renders a black nickel solution acid. In this condition it either gives a streaked deposit or will not plate at all. In order to overcome this condition, plastic carbonate of nickel should be added to the bath when it shows an acid reaction to test paper. A bath, to work well, must either have a slightly alkaline or neutral reaction. For some formulas for black nickel a slightly alkaline reaction gives the best results, while in others the bath must be exactly neutral. When it is alkaline with ammonia, for example, the black nickel deposit is hard and apt to flake off.

Care should be taken not to put on too heavy a deposit of black nickel. It should be borne in mind that the deposit is not a pure metal, but a combination of nickel with other substances which impart the black color. For this reason the black nickel deposit is not tough, but brittle. A light deposit will not peel or flake, but a heavy one is very apt to do so. As a light deposit gives all that is desired, there is little need of putting on a heavy one.

The best results are always obtained with black nickel by first giving the article a white nickel deposit, and then depositing the black nickel over this. This is not really necessary, but for many purposes it is advisable. Black nickel solutions, like the ordinary nickel bath, are run cold.

The difficulties that are encountered in running a black nickel bath and the means for overcoming them may be summed up in the following:

Deposit peels off. Cause: Too heavy a deposit or the bath is alkaline. Remedy: Use lighter deposit or keep bath neutral.

Deposit is streaked. Cause: Too strong a current or bath has an acid reaction. Remedy: Use weaker current, or if this is being done, use larger anode surface. Neutralize acid with carbonate of nickel.

These are the principal difficulties that are encountered and are easily overcome. It is a simple matter to use the current of the right strength. The use of carbonate of nickel for reducing the acidity of the bath is equally as easy as an excess does no harm.

Jonathan L. Butz, who conducted a store at Breinigsville, Pa., for a number of years, died recently after several months' illness, aged 72 years. Two weeks before he retired from business, being succeeded by his son, Oscar Butz. A widow and six children survive.

The store of Louis Auerbach, 40 E. Broad St., Hazleton, Pa., was robbed recently of about $300 worth of watches, rings, opera glasses and pins. Entrance was effected by forcing the lock on the front door. Several dozen empty watch cases were strewn about the floor. A number of silver knives and forks were found on the floor. The burglars removed the price tags from all the stolen goods. In their hurry they overlooked several valuable gold watches belonging to customers of Mr. Auerbach.

Libbey

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A Few Words About Höchst Porcelain.

THE jeweler who sells porcelain, in discussing ceramics with his customers, is frequently confronted with the necessity for something more than a mere elementary knowledge of the subject. He is expected to answer questions intelligently and to know something of the origin and characteristics of the leading past and present varieties of porcelain. For this reason THE CIRCULAR-WEEKLY has been endeavoring to give short histories of the most famous kinds and styles of pottery. A brief reference to the very popular Höchst china would not be inappropriate in this series, and we therefore present the following, accompanied by a picture of a remarkably beautiful specimen of a candelabrum from that factory, now preserved in the Royal Castle at Berlin. This represents a tree of bronze, with flowers and candle-holders of porcelain beneath which is a picturesque group, consisting of shepherd and shepherdess, in close *tête à tête*.

A deserter from Meissen, the painter Adam Friederich von Löwenfinck, in 1746, induced two Frankfort merchants, Johann Christoph Göltz and Johann Felician Clarus, to join him in the establishment at Höchst, between Frankfort and Mayence, of a porcelain factory. They were successful, but in 1752 Löwenfinck left them; Benckgraff, who had been summoned from Vienna, only managed it until 1753, and Göltz, who, in the meantime had undertaken to run it alone, was compelled, in 1757, to suspend payment. The business was kept afloat with difficulty until 1765, when the Elector-Prince of Mayence, known as Archbishop Emmerich Joseph von Breitenbach, undertook to transform it into a corporation, with himself as partner.

The "Höchst Porcelain Works of the Prince-Elector of Mayence," under competent managers, like Webel and Kauschinger attained, a real technical and artistic importance, although owing to its straitened financial condition, it was repeatedly closed. In 1778 its management was assumed by the Prince-Elector; in 1796 its operation was discontinued and in 1798 everything was sold at auction.

HÖCHST CANDELABRUM SHOWING FIGURES OF SHEPHERD AND SHEPHERDESS, NOW PRESERVED IN THE ROYAL CASTLE AT BERLIN.

Ernst Zais has supplied us with detailed information concerning the Höchst productions. In its working arrangement it closely followed Meissen, especially in the patterns, but still had original methods of its own. Where polychromatic effects were introduced, small scattered flowers or miniature landscapes were favored. Where the work was in monochrome, landscapes were affected, especially flowering shrubs, which had a somewhat stiff appearance. Quite characteristic of this much-practised *camaieu* painting, is the carmine red used in connection with it. It has its peculiar soft tone which, when once seen, is always recognizable. This red also serves, to a great extent, to heighten the relief effect. Josef Bauhofer, George Frederick Hess and Friedrich Karl Wohlfarth are well known decorators of Höchst china.

As a general rule, neither in painting nor in the composition of the ware, was there a very wide departure from the Meissen models. Only a few pieces were added, such as the "*cocots*," the little covered cups in which sweet cream is still served in France at desert; also ash trays, wine coolers and baskets. But also watches, rings, dice, taroc cards, counters, pendants and buttons; even artificial eyes, were made at Höchst from porcelain. Finally the "pig," as an ornament, originated in Höchst, and since that time has been made, not only in porcelain, but, in the 19th century, of silver and gold, to adorn, as a good luck charm, the ladies and gentlemen of our times.

The best specimens of Höchst work are to be found in figures and relief productions. In this line, Johann Peter Melchior, who was at Höchst from 1770 to 1779, especially distinguished himself. Many famous contemporaries, reproduced in striking resemblance in relief, are ascribed to him, including Goethe and his parents, although these are but plaster casts from the clay model. Moreover, Melchior, and this is said to have been the field of his greatest activity, modeled numerous figures—some say nearly 300—all bold, vivacious and permeated by a spirit of liveliness and happy art-

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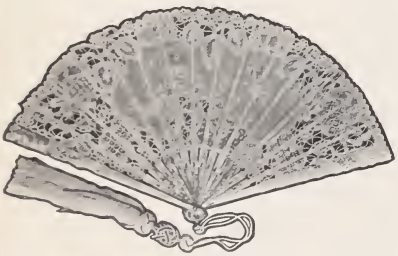

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istic taste. The ordinary genre figures, the shepherds, hunters, gardeners and their female partners, fencing and dancing masters, Chinese, tailors riding a goat, etc., were not lacking, and there were, likewise, sentimental groups, such as the lovers' well, lover's kiss, etc. Animal figures were a specialty, such as the lion fight, bull-baiting, the lion hunt, the jumping horse and many others. The most expensive was the dogs' wedding; it costs 170 marks.

Pieces from this factory bore the Mainz electorate wheel in blue, under the glaze. In 1840 the stoneware factory, at Damm, near Aschaffenburg, purchased the Höchst models that remained, 307 in all, and thereafter made the figures. They bear a D in addition to the Höchst wheel.

Genre Ceramics.

(From the German of Dr. Heinrich Pudor.)

IN proportion as the ceramic art has succeeded in recent years in overcoming technical difficulties with the aid of chemical science, it has shown a more pronounced tendency to return to the representation of figure subjects. It must be confessed that, more particularly in the case of French ceramics, "fire-experiments" (giving rise to the expression "*art du feu*") occupied rather too large a place, and finally became tedious. This was also apparent in the exhibition of industrial arts in Turin a few years ago. It would seem that in its efforts in this particular direction modern ceramic art is in danger of degenerating into mannerism and of abandoning itself to an unintelligent imitation of certain peculiarities of Bigot, Massier and Delaherche. Even in Germany there are ceramic artists who are not altogether blameless in this respect.

Now, in regard to the representation of figure subjects in porcelain, the Royal Saxon Porcelain Factory held, as we know, undisputed sovereignty in this field in earlier times. Latterly it has directed its attention with great success to modern artistic methods, and has turned out excellent work both in underglaze painting and in glaze crystallizations, without neglecting figure subjects.

The Imperial ceramic factory "Amphora" in Teplitz has long enjoyed a well-deserved reputation and produced some remarkably good work in the department of genre ceramics. Austria is, in fact, beginning to take a prominent position in modern industrial art. This is true, not only with regard to glass industry, but to metal work, furniture manufacturing and ceramics.

In Germany the Munich factories of Bauer, Rosenthal & Co. and Goldscheider are well known in connection with genre ceramics. An entire series of ceramic products of the first-named firm was exhibited in a recent great Berlin art exhibition. They are to a great extent very interesting from a technical point of view, though not calculated to fully satisfy higher artistic requirements.

Oswald Milke, Kingston, Jamaica, whose establishment was wrecked in the earthquake of last January, has decided to become an American citizen. Mr. Milke has been staying at the American Hotel, Allentown, Pa., with his family for some time past. He may locate permanently in that city.

A New Variation of the "Next Room" Game Worked on a Madrid Jeweler.

A NEW variation of the "next room" game, by which a jeweler was not only robbed but his clerk held in custody by a physician until the swindler, a woman, escaped, was recently worked in Madrid, Spain, according to recent accounts in British and American papers. This is the story:

The heroine was a handsome, elegantly dressed woman, who, the other day, visited a specialist in mental diseases on behalf of her husband, who, she said, was a sufferer from religious mania. Having explained the case, it was arranged that she should return in about an hour with the afflicted husband.

The next scene of action was a jeweler's shop in another part of the city, where she selected diamonds to the value of $5,000 on the understanding that she would buy them if her husband approved. Would somebody accompany her home in a cab, and the money would be paid immediately? A trusted clerk was sent, and with him the lady drove back to the doctor's house. In an ante-room she took the stones "just to show them to her husband." Then, entering with sublime assurance the doctor's study, she informed the specialist that her husband was now in the ante-room and ready to be examined, as he was then suffering from the delusion that he was a salesman.

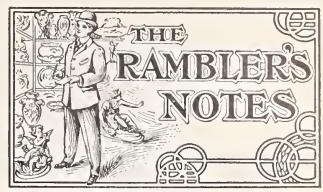
Leaving a visiting card, the lady took her departure, and the doctor, bidding the supposed patient to enter, proceeded at his leisure to ask professional questions. The jeweler's man was puzzled at first, but soon realized that he had been made the victim of a clever fraud. The doctor, however, interpreted his agitation as caused by his complaint, and when after two hours matters were finally explained the lady impostor had vanished with her spoils without leaving any trace.

Aluminum.

ALUMINUM is the lightest of all metals; its specific gravity is 2.70 when hammered or rolled, and 2.56 in its molten state. It is soluble in muriatic acid, melts at a lower temperature than brass. It has a white color, with a bluish tint when engraved; it is the best electrical conductor known, but it oxidizes easily under the influence of the atmosphere.

Aluminum bronze is an alloy of 10 per cent. of aluminum and 90 per cent. of copper. Its specific gravity is 7.7, is as hard as soft steel, may be forged, hammered and rolled, resists wear by friction in contact with steel bearings, has a fine gold color, and does not easily oxidize in contact with the atmosphere.

George Nelson, who recently left the penitentiary after serving a four years' term for robbery, including the taking of $300 worth of silverware, etc., from the store of J. Linck in Williamsport, Pa., has been arrested in that town for fatally shooting Policeman Maloney while the latter was attempting to effect his arrest. His companion in crime, Thomas Reed, states that Nelson did the shooting.



CUT GLASS NOVELTIES IN RICH EFFECTS.

A NEW and handsome line of cut glass in the salesrooms of C. Dorflinger & Son, 36 Murray St., New York, includes, among other novelties, a Windsor compote set of three pieces in graduated sizes. Each compote has a round base with a star design cut on the under side, which shows through from above, producing a pleasing effect. The stems of the compotes are longer than have previously been shown, and are of about the same thickness throughout. The cutting on the bowls is in a design that extends almost to the top of the bowls, where a narrow circlet of clear glass forms appears at the edge. Grape fruit sets, which include dishes to hold whole or half fruits, are decorated in a variety of pleasing designs, among them fern effects that are most pleasing to the eye. "Dessicators" with a compartment in the center to hold ice are included in the set, and are intended for sliced fruit. Large flower vases, 24 inches high, are proving attractive, the vases being fashioned with rounded bases and decorated with a combination of cuttings and conventionalized fern and leaf engravings. The tops of the vases are flanged slightly, and have scalloped edges. Other offerings include a fine display of bonbon dishes, salad holders, trays in a variety of sizes and designs, pepper and salt sets, wine sets, fruit baskets, etc.

*

FINE GLASS AND AUSTRIAN CHINA.

INCLUDED in the glassware display at the salesrooms of Geo. F. Bassett & Co., 52 Park Pl., New York, is an exhibit of engraved ware with hand-painted decorative effects. The outside of the engraved pattern is covered with gilt, while the interior decorative designs, which include flowers, fruit, etc., are in the natural color. One set of plates in four sizes has as a decorative scheme strawberries in the natural color, with green leaves. The decoration is arranged as a border design, and embraces a central figure of the same pattern. Included in the exhibit are bonbon dishes, finger bowls, small trays, fruit baskets, etc. Austrian china in gold and white shown by the same firm makes a dainty and attractive line for jewelers carrying ceramics. Included in the display is a delicate tea set comprising teapot, sugar and cream holders, two cups with saucers, and a tray.

The Rambler.

Bancroft & Christoph, Waukesha, Wis., have dissolved partnership, Mr. Bancroft succeeding.

Lewis & Van Sickle, Oskaloosa, Ia., have just completed alterations and improvements in their store.

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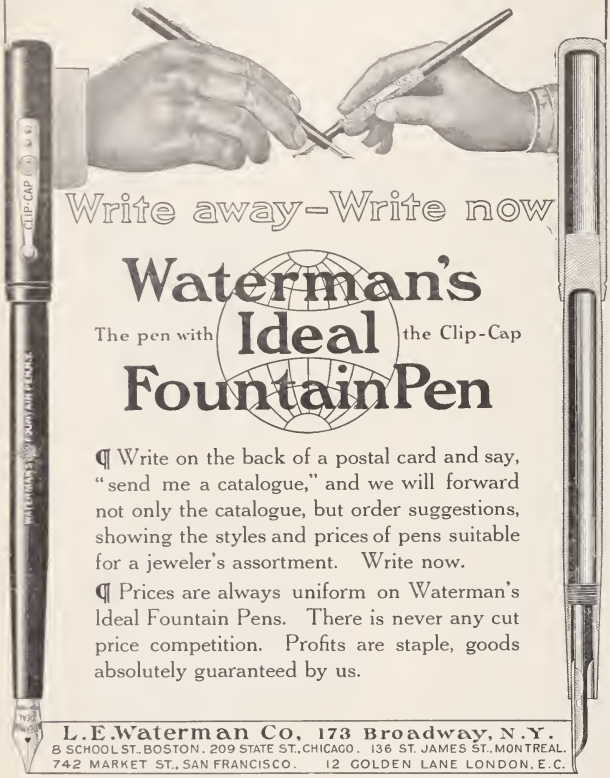

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No. 136.

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Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

GALAWAY GENERAL LETTER ENGRAVER
Now at No. 6 Maiden Lane
Will REMOVE MAY 1st to
7 Maiden Lane, New York—Rooms 44 and 45
Established over 35 years

The **ST. JAMES**
Corner Walnut and Thirteenth Streets
PHILADELPHIA, PA.
The Ideal Hotel of Philadelphia
European Plan EUGENE G. MILLER, Mgr.

HEADQUARTERS

FOR

SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display

When in New York, call at our showrooms.

Send to-day for new catalogue of silverware chests.

Wolfsheim & Sachs

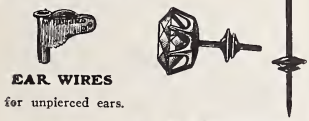
35 Maiden Lane, New York

Factory, 10 Gold St. Phone, 3518 John

THE WASHBURN

SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf-pins etc.



EAR WIRES for unpierced ears.

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

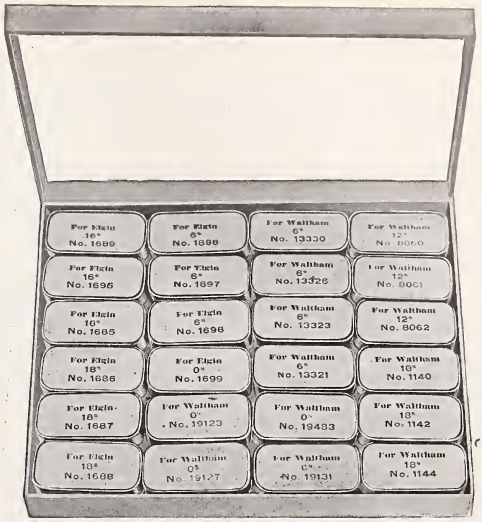
ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea **EXPERT ADVICE**

No. 70 5th Avenue, New York



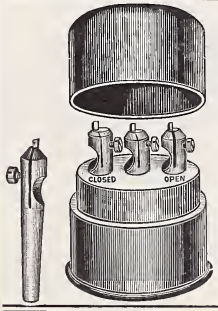
PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1″, 50c.
1⅛″, 45c.
2″, 40c.
2⅓ to 5″, 35c.



A NEW TOOL

Culman Jewel-Setting Cutters

A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

Hammel, Riglander & Co.

47 Maiden Lane, NEW YORK CITY

F. W. GESSWEIN COMPANY
39 John Street, New York
WILLIAM DIXON, President

Fine Tools and Supplies for the Metal Industries.

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.
43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER
Gold and Silver Anodes a Specialty

HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD. SILVER. FILINGS. SWEEPINGS &c..

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.		14 K. 66c. per dwt.	
10 K. 50c. "	"	16 K. 74c. "	"
12 K. 58c. "	"	18 K. 82c. "	"

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.
SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. *ESTABLISHED IN 1870.*

UNITED STATES SMELTING AND REFINING WORKS
L. & M. WOLLSTEIN
16 JOHN STREET, NEW YORK
SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

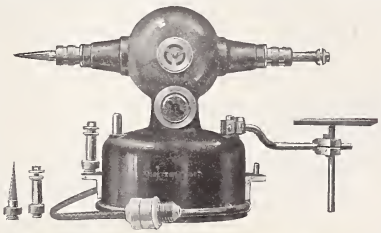
Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

A NEW JEWELERS' LATHE

THE HOLTZER-CABOT MULTI-SPEED LATHE MOTOR is built for BOTH DIRECT AND ALTERNATING CURRENT, and embodies important advantages not found in former styles, *nor in any other make on the market.*

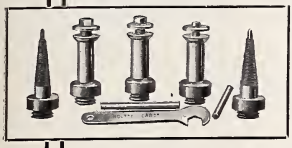
Some Points of Superiority

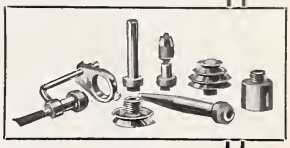
Wide speed variation—any speed from 300 to 3,600 by turning a handle. Long heavy shaft supported to the end for polishing interiors of deep vessels. Shaft is hollow sufficient to allow rods 6" or 8" long to be held in adjustable chuck. Tool or hand rest has universal adjustment and may be used on either side of motor. Rack on motor base for holding idle chucks. Full power of motor on all speeds from 300 to 3,600.



Other Potent Points

1/6 H. P. capacity for continuous work. Dust and moisture proof. Attaches to lamp socket by cord and plug furnished. Flexible shaft can be easily attached. Two buffing chucks and three grinding chucks included with motor. Standard voltages are 110-125 and 220-250 direct current, and 104-110 and 220-250 alternating current with frequency of 60 or 125-133 cycles.





These Motors are Guaranteed for One Year

ACCESSORIES.—Extra buffing and grinding chucks; pulley chucks of assorted sizes; adjustable drill chuck; saw chuck; sandpaper chuck; special long chuck for extra deep interior polishing; flexible cable chuck; plug and cord.

Write for Bulletin and prices.

THE HOLTZER-CABOT ELECTRIC CO.

BOSTON (Brookline), Mass. **397 Dearborn Street, CHICAGO, ILL.**

CROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.

688 Broadway, **723 6th Ave.,** **New York.**

CRUCIBLES.

Jewelers' Supplies, Etc.

Established 1850.

J. & H. BERGE,

95 John Street, NEW YORK.

CASTINGS Gold, Silver, Bronze, Brass, German-silver, Copper & Iron, Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc.

L. D. Tel. 2072 L.

Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Dies. Chandelier, Undercut Work, Statuary.

AUGUST GRIFFOUL, 313 HALSEY STREET, NEWARK, N. J.

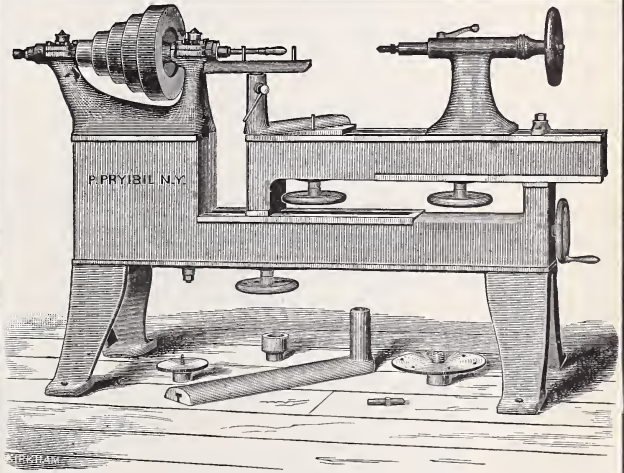
F. JEANDHEUR, Jr.

Rear 17 John St., N. Y. **Third Floor.**

Gold and Silver Plating

SPECIAL WORK AND COLORING IN ALL SHADES A SPECIALTY.

Established 1868. **Platina Plating.**



Above Cut Shows Our

EXTENSION SPINNING LATHE.

Swing of lathe 22 inches when closed, 44 inches when extended.

Substantially built for heavy work.

Write for Catalogue

P. PRYIBIL, 512-524 W. 41st St., New York.

TRADE R MARK

C. F. RUMPP & SONS

Established 1850

Manufacturers of

Fine Leather Goods

LADIES' HAND BAGS
VANITY BAGS

OUR 1907 LINE IS NOW READY FOR INSPECTION

PHILADELPHIA

New York Salesroom, 683 and 685 Broadway

OPERA GLASS CASES

Gold and Silver Refiners, Assayers and Sweep Smelters. Dealers in Fine Gold, Silver and Platinum, all kinds of Gold and Silver Anodes.

THERE IS ABSOLUTELY NO LOSS

in the Reduction of your Sweeps when sent to us

BECAUSE

We have the best equipped plant, combined with a thorough knowledge and the economical care exercised in our process. Try us out.

SEND US A TRIAL ORDER

CONLEY & STRAIGHT

236 EDDY STREET PROVIDENCE, R. I.

Mercantile Fountain Pen

The Best Self-Filling Attachment

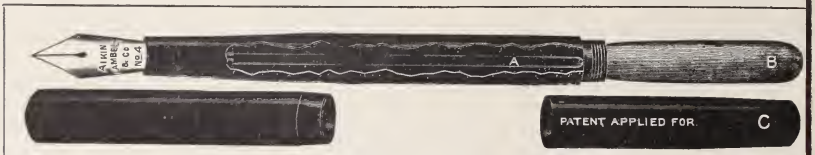
made and guaranteed by the

AIKIN-LAMBERT COMPANY,

19 Malden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.



No. 50 "Safety Clip" Diamond Point Fountain Pen

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade $7.50 per dozen. Ask your Jobber for a sample dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break.

DIAMOND POINT PEN CO.
100-102 Beekman Street, - New York
Largest Manufacturers in the United States

PLATINUM

AMERICAN PLATINUM WORKS

NEW YORK OFFICE
41 Cortlandt Street

NEWARK, N. J.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, APRIL 10, 1907. Vol. LIV. No. 10.

Team Skirmish Trophy Won by District of Columbia's National Guard.

(*See Text on Page 41.*)

ALVIN SILVER

For many years Sterling Silverware, bearing the above trade-mark, has been sold by the discriminating dealers throughout the country.

This Orange Blossom pattern (a copyrighted Alvin Design) is peculiarly appropriate for Wedding Silver. Ask your dealer for it. It may be had in all sizes and weights, of forks, spoons and knives, as well as in special serving pieces.

A New Departure

With the April issue of Harper's, Century, Munsey's, McClure's, Everybody's and the Cosmopolitan Magazines, this advertisement of Alvin "Orange Blossom" Flat ware will appear.

Our object being to co-operate with the retail jewelers throughout the United States by creating a demand from the consumer.

Millions of possible customers will read this advertisement and we expect the retail jewelers will have a big demand for "Orange Blossom" Flat ware.

Don't be caught with a short stock and let the "other fellow" get the orders. See that your stock is complete with the full line, including fancy pieces and cutlery.

TRADE A MARK

ALVIN MFG. CO.

SILVERSMITHS

NEW YORK

P 2928

P 2925

GP 2810

Fahys

Permanent Case

The reason that Fahys Permanent Gold Filled Case is the best on the market is because it has more gold value than any other filled case at the same price, and has solid gold joints and solid gold French bows; French bows are stronger as well as more artistic.

There is nothing made in a gold filled case to compare with it.

Insist on having Fahys Cases, which can be obtained from the leading jobbers.

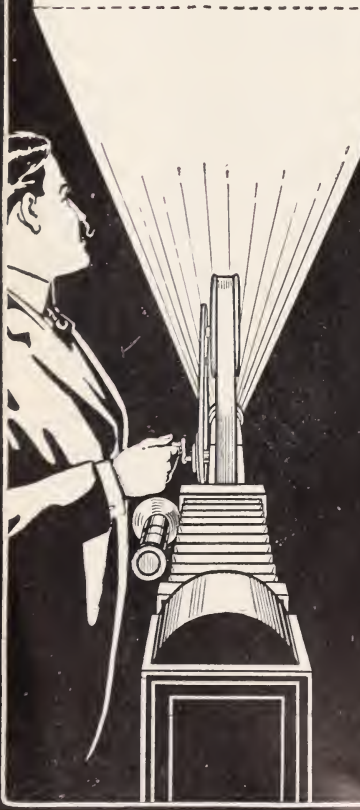
JOSEPH FAHYS & CO.

P 2792

P 2794

P 2790

A CENTRE OF INTEREST



Every jeweler is interested in the diamond, and wishes to get the best value obtainable.

In relation to our low prices, we wish to state these facts:

We cut the diamonds we sell in our own cutting works. No one in this country can produce them for less money.

By our economical selling methods it is not necessary for us to add a large profit; consequently we sell diamonds at prices within 10% of actual cost of production.

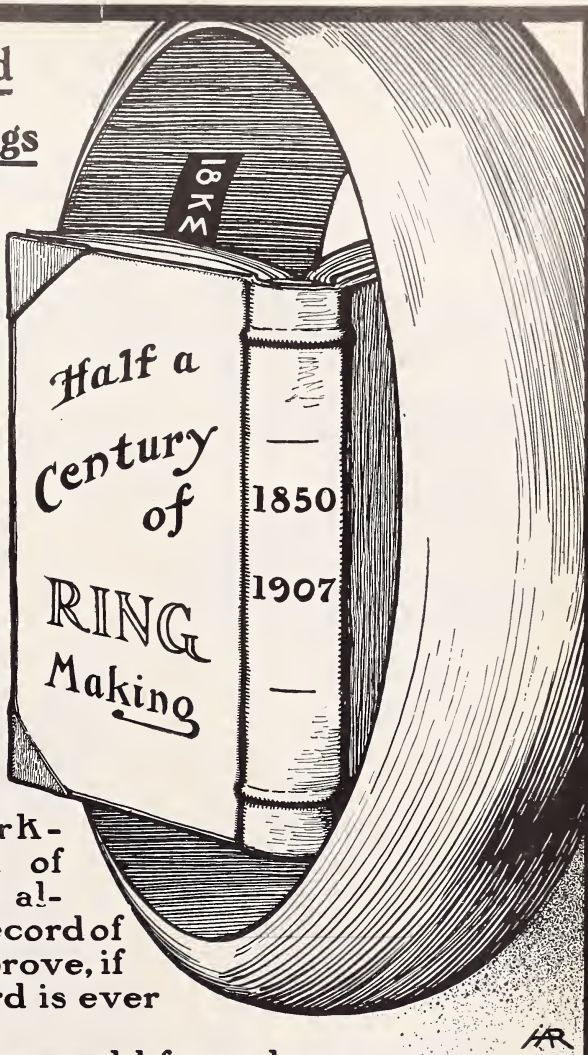
J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Also Importers of Emeralds Rubies and Sapphires

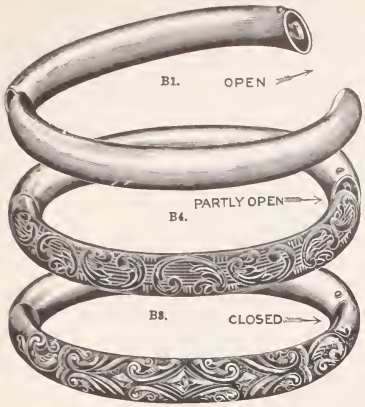
There's a Record Behind Our Rings



A record of over half a century; a clean record of satisfied customers; a record for honest dealing, for honest quality, for low prices. It's a record any manufacturer might feel proud of. And when we sell a ring we bear in mind that we have a record to maintain, and no slipshod methods, no careless workmanship, no lack of quality are ever allowed to mar the record of the past. But to improve, if possible, this record is ever our aim.

Our plain rings are sold for as low a price as it is possible to sell reliable, plump quality rings for.

J. R. WOOD & SONS, RING MAKERS
2 Maiden Lane NEW YORK



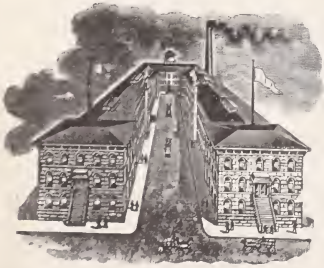
OUR LINE this season is the best ever! Our new

"ECLIPSE" Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K. FILLED CHAINS
B
WARRANTED
TRADE MARK

No. 69.

No. 48.

No. 40.

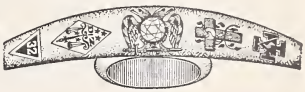
No. 61.

No. 64.

No. 63.

No. 71.

No. 67.


No. 32.

No. 31.

No. 44.

No. 66.

No. 21.

No. 22.

When you DO have a call for a fine Emblem Ring it is well to know that Wendell & Co. make the only line of high grade 14K. Rings on the market, that they carry a complete stock and gladly send a selection on memo. Their catalog shows illustrations of the entire line with list prices. They also make special Emblem Rings to order.

WENDELL AND COMPANY

The Special Manufacturers for the Retail Jewelry Trade

103-105 WILLIAM STREET, NEW YORK 57 WASHINGTON STREET, CHICAGO

The only manufacturers who make College Fraternity Pins for the trade. A complete assortment always in stock. Illustrated catalog shows the entire line with list prices. Manufacturing pins for local sororities and fraternities a specialty. Designs cheerfully furnished.

THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

"A Quarter of a Century" of Perfect Satisfaction

¶ Tell a man that a watch case will keep in perfect condition for a quarter of a century and he will ask no more questions about it.

¶ A quarter of a century is a long time—long enough for a great many things to happen, and, of course nearly every man believes that they will be good things—that fortune will smile on him so warmly and continuously that in twenty-five years he can buy watches by the gross, if he chooses.

¶ Show your customer a twenty-five year case that will challenge comparison with any case on the market in style, shape and general appearance, and the sale is made—provided the price is tempting.

¶ In other words, show him our "PILOT."

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market Street	49 Maiden Lane

STAR WATCH CASE COMPANY

WARRANTED 20 YEAR 10 K. FILLED

STAR WATCH CASE COMPANY

WARRANTED 25 YEAR 14 K. FILLED

Two Grades

10 K. FILLED, 20-Year

14 K. FILLED, 25-Year

"STAR"

One Quality

THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS:

STAR W. C. CO. 10 K. Filled, 20 Year

STAR W. C. CO. 14 K. Filled 25-Year

CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

WATCH BUSINESS

is too important to the retail jeweler to be treated lightly.

Proper consideration should be given to the excellence and relative values of the different makes of watches.

Reputation is dependent on selling good watches. Profit is determined by getting proper value for your investment.

The discriminating jeweler will quickly decide that his interests are best served as to reputation and profit by giving his influence to the sale of

Hamilton Watches and Illinois Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Quality not Quantity

distinguishes our lines of Lorgnettes, Lorgnons, and Eyeglass and Spectacle Cases. The assortment is limited but their appeal to discriminating buyers is very strong. The workmanship is on a plane with the designing and etching. Made to wear well as well as look well.

Also in plain and hand-engraved, either on front or both back and front.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ⊣B⊢ MARK

No. 71.
ALMOND DISH.

No. 75.
ALMOND DISH.

No. 73.
ALMOND DISH.

No. 74.
BON-BON DISH.

No. 65.
BON-BON DISH.

No. 62.
BON-BON DISH.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE MARK

STERLING.

Dominick & Haff

are now prepared to furnish designs and estimates for HOTEL, STEAMER and CLUB Services of highest grade nickel-silver plated ware. ¶ We claim novelty of design and superiority in workmanship. ¶ The Order placed with us for the new "Plaza Hotel," New York City, will be the finest and most extensive service of this kind ever produced. ¶ We should be glad to co-operate with the trade in securing such orders.

DOMINICK & HAFF

Factory and Salesrooms

543-5-7 West 23d Street, - - NEW YORK

"WE·NEVER·FOLLOW·THE·FASHION·THE·FASHION·FOLLOWS·US"

Powers & Mayer

258-260 FIFTH AVENUE
LONDON NEW YORK PARIS
AMSTERDAM

IMPORTERS AND MAKERS·OF·DIAMOND·JEWELRY

THE·WEEKLY·EXHIBITION·BULLETIN

"WE·LEAD·OTHERS·FOLLOW"

14th Year WEDNESDAY, APRIL 10th, 1907 Vol. V. No. 4

Everything Has something in common with something else. You can go to many a manufacturer and find materials as good as ours—we are not alone in that. Anybody can get good materials—it is merely a matter of so much per carat. Where we are rather lonely is in this: Our series of Exhibition models is exhaustive and, to a large degree, exclusive. Moreover, the expressive designs through which the innovations are brought into existence are of a higher character than you have found anywhere else in goods of this sort. All this is established beyond contention for every piece of Diamond Jewelry, no matter what the price may be, that our stock affords. When you buy Powers & Mayer Diamond Jewelry you buy of the maker; you buy Diamond Jewelry that carries the guarantee of a business institution upon which the unquestioning faith of the purchasing public has been bestowed for over fourteen years; you buy Diamond Jewelry that possesses unsurpassed intrinsic worth and the highest artistic merit; you buy Diamond Jewelry primarily to SERVE your clientele and secondarily to SELL—Diamond Jewelry of absolute integrity.

Gems Besides fully mounted pieces, we shall have on view a large number of loose gems, among them some of the rarest and most artistic procurable. Our Messrs. Josh W. Mayer and Fred. C. Kopf have cabled us that they are having a large number of fancy Diamonds and Colored Stones specially cut to fit some of our newest designs.

Remember, our loose stock contains many choice specimen stones, and if you have a particular customer who desires an extraordinary Diamond, Emerald, Ruby, Sapphire, Pearl, or any other handsome stone, write or telegraph us. We are constantly receiving from abroad many notable precious stones, suitable for those of your clientele who possess the most fastidious tastes.

Gent's Rings If the taste of your clientele inclines toward elaboration, it is sanctioned by good form. On the other hand, essentially mannish models in gentlemen's rings are in high favor. We demonstrate in this group from one extreme to the other. HEAVILY CARVED PATTERNS ARE A THING OF THE PAST—our coming styles, remarkable for severity of design, are, nevertheless, elegant in tone. Diversity marks this showing—it comprises all the types that the master designers have evolved for the coming season's service. Concentration of effort and energy upon these fashionable gentlemen's rings have made this particular article an important specialty with us. Taken all in all, this line will be one of the largest and most novel ever shown. From an artistic point of view alone, it will be worth your while to come to our offices during the week of AUGUST 26th to AUGUST 31st, inclusive, for our Exhibition. This will be an opportunity not to be neglected if you wish to get ideas as to up-to-date Jewelry.

POWERS & MAYER,

258-260 Fifth Avenue
NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.

No. 929—Extreme diameter, 3⅝ inches.
Highly finished in Silver-plate, Copper, or Polished Brass.

With the Parts Nested.

4-IN-1 ASH-RECEIVER

Your chances of selling an article are doubly increased when the article combines both convenience and economy.

The Ash-Receiver shown here is both convenient and economical because it can be used for one, two, three or four persons.

Catalogue of many other styles, profitable for the jeweler to sell *throughout the year*, will be sent on request.

S. STERNAU & CO.

Makers of Coffee Machines, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol-stoves, Coffee and Tea Pots, etc.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

If it burns Alcohol, we make it

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

WHITBY JET

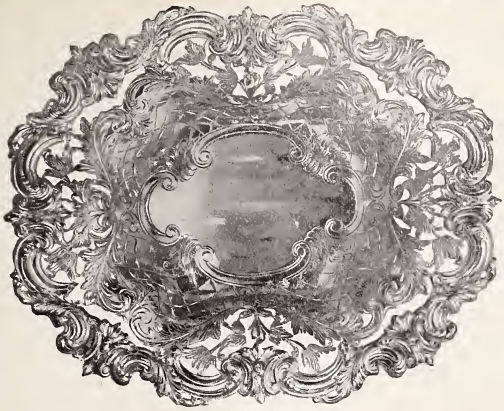
ANTIQUE DESIGNS

THE NAME of Whitby and the name of Jet are almost synonymous. The quaint old town on the coast of Yorkshire is as inseparably associated with Jet as Kimberley is with Diamonds. There is a distinct revival of genuine, old-fashioned Whitby Jet. It is embodied in antique designs, such as our grandmothers wore. Here you will find Whitby Jet Necklaces, Bracelets, Brooches and Chains. Any who prefer artificial jet, however, will find it also provided in Combs, Hat Pins, Necklaces and Bracelets.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



OVAL DISH.

Distinctiveness and Quality

are exemplified in the "Georgian" line of hand-chased Hollow Ware. Its principle characteristics are excellent workmanship, beauty in design and execution, and substantial weight. Made in complete dinner service.

Every piece of Smith silverware whether Flat Ware, Hollow Ware, or product of special design, appeals to that class of buyers who really appreciate preeminently superior quality.

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

TRADE $ MARK

GUARANTEE OF QUALITY

All our goods bear our Trade-Mark and are made, marked and billed as represented.

GOLD FOBS
RIBBON FOBS
FOBS WITH SEAL
BRACELETS

BEAD NECK CHAINS
NECK CHAINS
GUARD CHAINS
KEY CHAINS

VEST CHAINS
BOYS' VEST CHAINS
DICKENS CHAINS
WALDEMARS

C. SYDNEY SMITH & CO.

Established 1870

9-11-13 MAIDEN LANE NEW YORK

FACTORY: PROVIDENCE, R. I.

IN OUR NEW HOME

¶ We are now busily engaged in the pleasant task of adjusting ourselves to new and better conditions at **52-54 Maiden Lane,** our new business home.

¶ Our new offices extend across the entire front of the 5th floor of both **52 and 54**—a new and splendidly constructed building. We have an abundance of room, the best of light, and every detail of our equipment and surroundings is such as to facilitate the rapid, accurate and pleasant discharge of our duties to our customers.

¶ This removal marks the close of our **fortieth year** in business—four decades of hard, earnest work—a career animated by the determination to deserve success.

¶ The result speaks for itself and at this time a passing reference to it seems appropriate.

¶ **We ask the individual reader to consider this announcement as a personal invitation to call, and an extension of the courtesies of our new home.**

52 and 54 Maiden Lane
NEW YORK

Lissauer & Company

52 and 54 Maiden Lane
NEW YORK

Importers of DIAMONDS, distributers of AMERICAN WATCHES, manufacturers of JEWELRY.

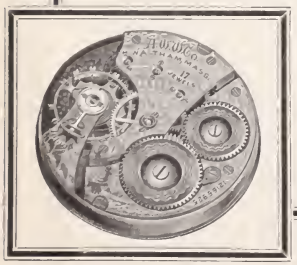
CROSS and BEGUELIN WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



THE known, positive, guaranteed dependability of Simmons Chains renders them the best and safest selling proposition in watch and lorgnette chains that is—or can be—offered the trade.

Simmons Chains are the only ones that have been extensively advertised to the buying public. The fact that they are widely known as chains of quality insures their ready sale.

The unconditional and unlimited warranty of entire satisfaction wholly eliminates any possibility of trouble after they are sold.

Are you provided with an ample showing of the Simmons patterns for the coming season?

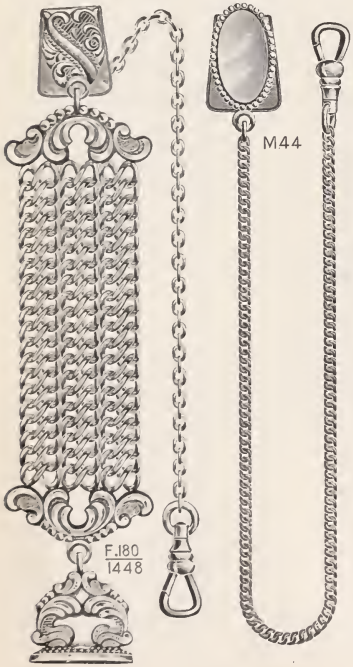
R. F. SIMMONS COMPANY

Main Office and Works: ATTLEBORO, MASS.

New York Salesrooms
9-13 Maiden Lane

Chicago Salesrooms
42 Madison St. (Heyworth Bldg.)

W. & S. B. ★ Watch Chains
BEST in the World



Bates & Bacon,
Attleboro, Mass.

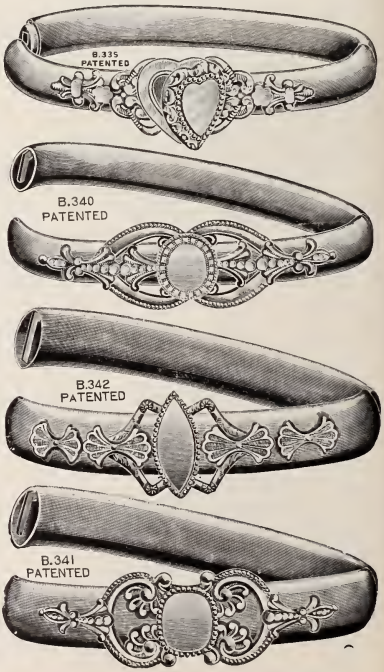
Makers of High Grade
Chains and Bracelets

THE "BEST" SAFETY FOB,
"DUAL" COAT CHAIN,
Gents' Vests, Lorgnettes,
Lockets, Dickens,
Secret Locket Chains,
Chatelaines and Eye-Glass Chains.

THE "BATES" BRACELET,
(KANT KUM OFF).
Pull and Twist.

THE "WINNA" BRACELET,
Secret Joint and Secret Catch.
The Strongest and BEST.

New York, 9 Malden Lane,
Chicago, 103 State Street.



Notice: We are now located in our new offices at 54 Maiden Lane.

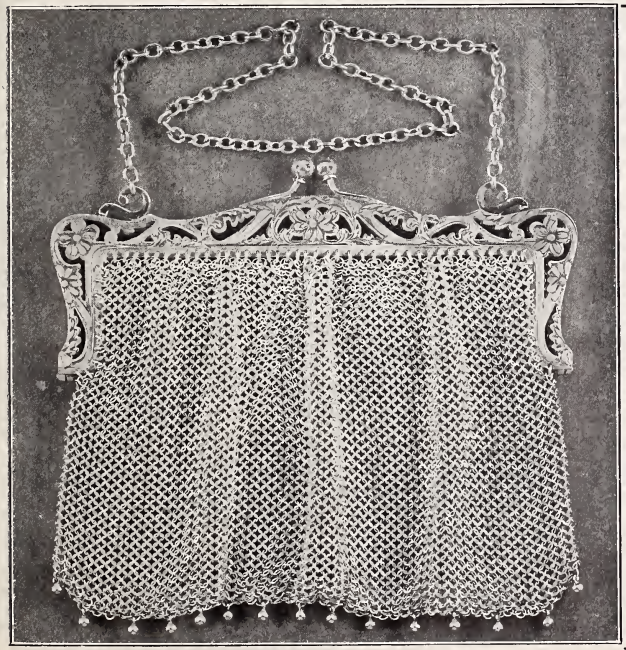
SOLIDARITY WATCH CASE CO.

Established 1885

54 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:

JOHN W. SHERWOOD FRANK E. HARMER



BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO.,

No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

The Elk Lodges

had their annual election and as a consequence there is the usual call for Past Exalted Ruler presentation charms. We should be pleased to submit designs and quote prices for these, and also send selection of some of our unusually handsome diamond mounted charms, which are suitable for presentation purposes. These can also be worn by Elks generally, and many have been purchased by those members of the Order who desire an especially fine article. Some of these charms in your stock will surely prove good "Sellers," particularly during the next few months, owing to the coming convention of the Grand Lodge in Philadelphia, which will be largely attended, and where every Elk will be proud to wear the emblem of the Order. In anticipation of the demand which this Convention will create for an Elk Membership Card Case, we have made one up in silver of entirely new design, of finest quality and artistic workmanship. Write us for sample.

In Elk, as well as Fraternal Order of Eagle goods, we handle everything, from silver buttons to the finest charms. Many new and exclusive designs. Our salesmen will be pleased to show same, or we will send selection packages on request.

Our trade-mark, "The Rose," stands for Quality and Excellence.

"SELLERS of SELLERS"

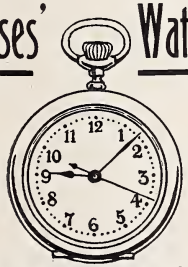
DIAMONDS, WATCHES, JEWELRY

HENRY FREUND & BRO.

71 Nassau Street, N. Y.

HEADQUARTERS FOR

Nurses' Watches



Made in Gun Metal, Silver and Gold, with or without Leather Bracelet Attachment.

KLIPPER BROS., 59 MAIDEN LANE NEW YORK CITY

Importers of Swiss Watches

MANUFACTURER OF HIGH-GRADE

DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

Estimates and Designs Submitted :: :: :: :: ::

Patented October 24, 1905.

DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

CATALOG A customer comes into your *Store*, wants something you haven't got, and it makes you fidgety. No need fretting when one of our Catalogs is at your elbow. What you want is there. A friend in need is a friend indeed.

OSKAMP, NOLTING & CO.,

413-415-417 Elm St., CINCINNATI, OHIO

SEND YOUR SWEEPS to the

Cincinnati Gold & Silver Refining Co.

REFINERS, ASSAYERS AND SMELTERS

Office, 523 Elm Street; Works, 2257 Eastern Avenue; CINCINNATI, OHIO

Highest Price Paid for Gold, Silver and Platinum Platinum and Gold Filings Refined by the Russian Method

The Spring Impetus to Business

EXPERIENTIA DOCET

IN PROVIDING for the demands that pertain to this opening season, it is the part of wisdom to avail yourself of the profit and distinction that come to jewelers who handle the DURAND CREATIONS. These lines embody originality of design, artistic beauty and genuine value. Fair prices.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

NEW DESIGNS IN

HANDY PINS

Made in all colors and finishes

Greatest variety of designs and sizes

14 K TRADE-MARK

A. J. HEDGES & CO.

Makers of Exclusive Designs in High Grade 14K. Jewelry

14 JOHN STREET, NEW YORK

Snow & Westcott

21 Maiden Lane

NEW YORK

MAKERS OF FINE

Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,

FANCY STONE SCARF PINS and BROOCHES

LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark 14K

JAMES P. SNOW CHAS. E. WESTCOTT

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

THE

Bracelet House

BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap

PLAIN AND WITH STONE

Kent & Woodland

16 John St., NEW YORK

San Francisco Office, care of JULIUS A. YOUNG

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark.

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags **Pocketbooks**
Card Cases **Purses**
Vanity Cases **Chatelaines**

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.
Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stiftstrasse

UNIQUE AND EXCLUSIVE
GEMS MY SPECIALTY
PRICES THE LOWEST
Sample Papers Sent to Responsible Dealers
LOUIS J. DEACON, Atlantic City, New Jersey

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co.

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. We are interested in you, are you interested in us?

TRADE-MARK

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

The Keller Jewelry Mfg. Co.

A 10 K. Line that is 10 K.

We make the largest and most varied line of Fine Gold Jewelry shown to the Jewelry Trade

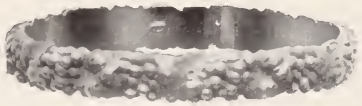
64 NASSAU STREET, - NEW YORK

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street
NEWARK, N. J.



OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K. only.

THIERY & CO., 306 Market St., NEWARK, N. J.

The ARCHIBALD-KLEMENT
ENGRAVED

Silver Deposit Ware

In a class by itself—marked for distinctiveness of design, perfection of workmanship, "quality" of metal, skilled, clean-cut engraving.

Using the Lenox China Exclusively

¶ Selection of Tea Sets, Coffee Sets, Decanters, Pitchers, and other high-class Silver Deposit pieces, sent to representative jewelers on request

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Avenue, New York
FACTORY, Newark, N. J.

I. BLOOM

Diamond Cutting and Polishing

101 BEEKMAN ST. NEW YORK

Reference—Fulton National Bank.

MANUFACTURERS WHO POSE AS CUTTERS AND REPAIRERS OF

Diamonds

but depend upon outside cutting shops to do the work, charge you an extra profit. Send me your stones and be convinced that the highest grade of workmanship at the lowest price is obtainable.

I have my own cutting shop, and you save the intermediate profits. The 88 carat stone, part of the crown jewels of the Queen of Belgium, was cut by me.

REPAIRING AND MATCHING A SPECIALTY

Call at my cutting factory while in town, or

WRITE FOR FULL INFORMATION

CASSIUS W. SEYMOUR
37-39 Malden Lane **New York**

Allow me to call on you in this way.

Jewelers' Stationer and Printer

Jewelers' Cards, Tissue Paper, Tags, Blank Books, etc.

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to.

Let us quote you our prices on manifold books and sealing wax

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

Novel Combination Gift Cases

FOR MEN we are offering something new—and as attractive as it is novel. What could be more appropriate as a gift than our handsome satin-lined, leather Presentation Case, whose impressive contents comprise

Cuff Links and Scarf Pin to Match?

They are quick sellers. Their reception already demonstrates that they are a "hit." Their rich appearance adapts them admirably for display. And last, but not least, you will find them decidedly profitable.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY" BRACELETS BARRETTES BROOCHES AR PINS ETC.

A & D TRADE-MARK

ALLSOPP & ALLSOPP

Branch Office SAN FRANCISCO, CAL.

Factory and Main Office NEWARK, N. J.

This Trade Mark May be New to You

But whenever you see it on our extensive line of

BROOCHES, SCARF PINS, BUTTONS, LACE PINS,

14KS

BRACELETS, FESTOONS, LA VALLIERES,

TRADE MARK

you can convince yourself of our new and exclusive designs.

Kautzmann & Sussfeld

112 Arlington St. Newark, N. J.

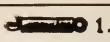
NEW YORK OFFICE, 9-13 Maiden Lane

·HEINTZ·BROTHERS·

RINGS HB BUFFALO N.Y.

RINGS HB BUFFALO N.Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade



1. 1. Snap complete.
2. 2. Outside of Snap.
3. 3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.

M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz net

Buckles are in great demand this season, and we have a choice assortment of them. The cloisonné enamel effects are one of the novelties of the season which we control. We also have the newest designs in festoon and fancy Necklaces, Chains, Brooches, Bracelets, Bead Collars, etc. Our reputation as a Fan house is too well established to require further comment.

Send for selection, mentioning price

Lewy & Cohen

IMPORTERS OF FANS

530 Broadway, New York

FRED L. SCHULTZ
JOHN C. LAPP

A CHANGE

PERCY M. LAYMAN
SYDNEY C. STRAUS

On account of reorganization we have changed our firm name to SCHULTZ & CO., INC. We will continue making the *Best* and *Most Salable* line of *strictly* 10k. Jewelry, Combs and Bracelets.

SCHULTZ & CO., Inc.

Successors to Schultz, Leiss & Co.

Our goods all bear our trade-mark.

New York Salesroom,
12-16 John Street

Trade Mark

91 Oliver Street,
NEWARK, N. J.

"Always on Top"

Colored Stones & Pearls

E HOPKINS.

58A 58B HATTON GARDEN
LONDON

GARREAUD & GRISER

68 & 70 Nassau St., New York.

LAPIDARIES. PRECIOUS STONES.

GEMS in Unique Cuttings.

I undertake contracts for small and large quantities of Platinum, Gypsy and Calibree Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

RUDOLF BRETTNER
65 Nassau Street, NEW YORK
Established 1883-1907. Telephone, 2547 Cortland.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

TEDDY BEAR SCARFS
in Diamond or Pearl Set

SWASTIKA JEWELRY
in Brooches, Scarfs, Fobs, Hat Pins

EVERYTHING IN GOLD JEWELRY

14A.

15 Maiden Lane Chas. L. Trout & Co. MANUFACTURERS New York City

The Locket House.

10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

A GUARANTEE OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

SOLID GOLD CHAINS

bearing our trade-mark stand for the highest achievement in gold chain manufacture. Plump quality, perfect workmanship, careful finish and attractive designs—all combined—distinguish our product.

WE SELL DIRECT TO YOU

No intermediaries, no corps of salesmen, no unnecessary expenses to add to the price—just the cost of the gold, the cost of making and a modest profit for ourselves enable you to buy the best chains at the lowest price. SEND FOR CATALOGUE.

ALOIS KOHN & CO.

16-18 MAIDEN LANE, NEW YORK

Gold Chains of Every Description

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL
FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

GUESSING HAS CEASED TO BE A VIRTUE.

THE MOE DIAMOND WEIGHT GAUGE

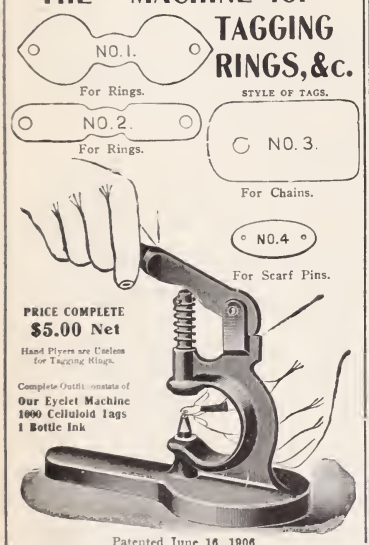
is the only correct system for determining the weight of mounted diamonds.
INDORSED BY THE LEADING JEWELERS.
Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, $3.75 prepaid.

May also order from the following agents:
D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN and R., L. & M. FRIEDLANDER, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. W. REYNOLDS CO., Los Angeles, Cal.; E. & J. SWIGART, Cincinnati; LEONARD KROWER, New Orleans.
BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct

"THE" MACHINE for TAGGING RINGS, &c.



PRICE COMPLETE
$5.00 Net

Hand Pliers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT
50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET, NEW YORK

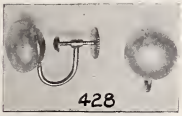
Ivory FOB NOVEL-TIES

Pearl FOB NOVEL-TIES

IVORY CO., 14 Conduit Street PROVIDENCE, R. I.
13 Maiden Lane, NEW YORK CITY

THE
IRIDESCENT BEAUTY
OF THE
Egyptian Pearl

¶ The present and latest fad in the button-shape pearl, mounted in the French Clutch Earscrew for unpierced ears, as shown in the illustrations. All of our mountings are of 10K. gold, also mounted with genuine coral in the popular round button shape.



THE ABOVE ARE MOUNTED IN 10K. GOLD ONLY

Send your orders direct. They will receive prompt attention

George H. Cahoone Co.

Makers of Artistic Jewelry

Office and Factory

MANUFACTURERS' BLDG.
PROVIDENCE, R. I.

NEW YORK
Jewelers' Bldg.
9 Maiden Lane

CHICAGO
Heyworth Bldg.
42 E. Madison St.

ORIENTAL JEWELRY

Manufacturers of
Necklaces
Pendants
Collarettes
Bracelets
Belt Buckles
Brooches
Scarf Pins
Rings

FILIGREE DESIGNS MADE TO ORDER
SEND FOR INFORMATION, PRICES, ETC.

Importers of
Coral
Semi-Precious Stones
Japanese
Chinese
India and
Turkish Goods

Van Dusen & Stokes Co.
EVERYTHING ORIENTAL
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Serviceable COMBS

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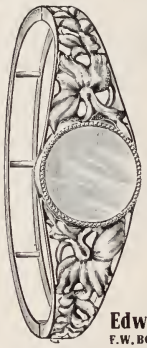

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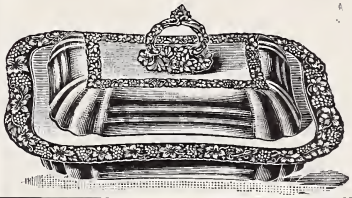

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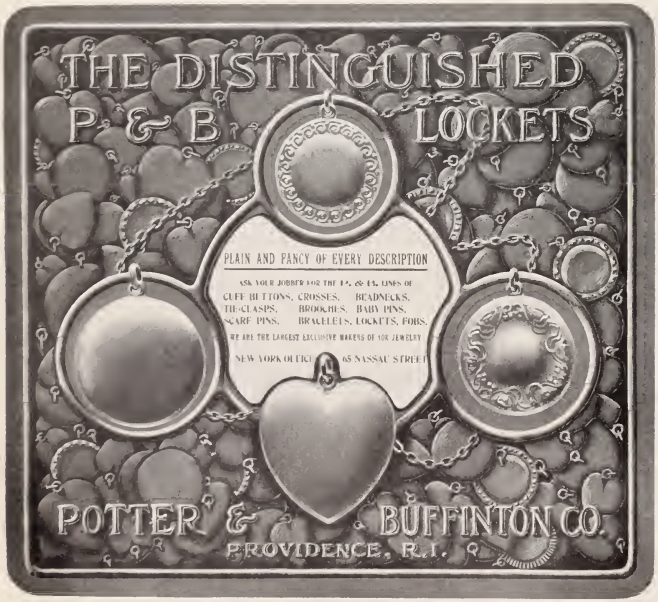

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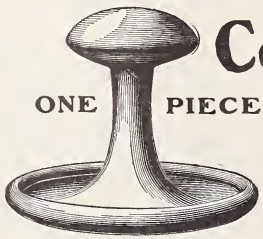
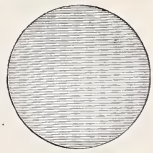


The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:  **Fig. 1**

Is stamped into this shape: **Fig. 2**

Then fashioned like this: **Fig. 3**

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: **Fig. 4**

Another machine turns up the edges: **Fig. 5**

The next operation rolls them over: **Fig. 6**

Then the head is shaped: **Fig. 7**

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: **Fig. 8**

All Krementz Collar Buttons—of every quality—are manufactured by

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in their Factory

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Selling Agents to Jobbing Trade

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Locket, Size 1⅞ inch round

Smaller Rose and Green, No. 4301.—Roman, 4207
Rose Finish, No Stones, 3967
Stone Set, No. 3968
Rose and Green, No Stones, 3966
Stone Set, No. 3969

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Lockets Guaranteed Absolutely

All that experience and skilled workmanship can do has been accomplished in perfecting these Lockets.

Each Locket stamped on the inside

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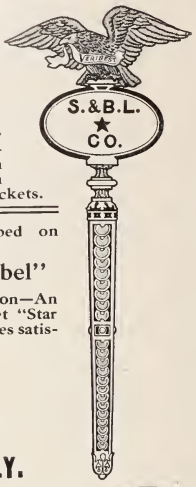

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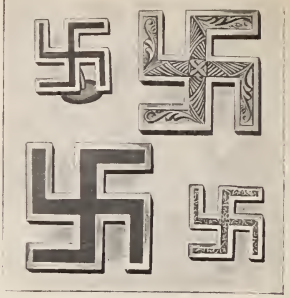

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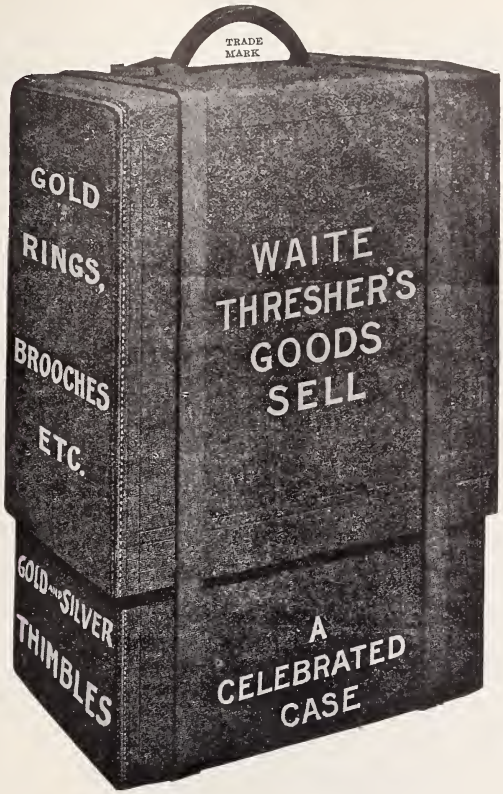

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BARRETTE
3713. Old English
3714. Roman

3737. Old English, assorted stones

F&B

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

815. Rose, with Brilliant
816. Green, with Brilliant

803. Rose, with Brilliant
804. Green, with Brilliant

2938. Rose and Green
2937. Rose and Green size larger
2939. Rose and Green size smaller

771. Polished with Pearls
772. Enameled.

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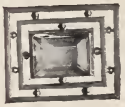
now preparing to meet the Spring demands, will find in our stock choice designs in Lockets, Links and Bracelets, Brooches and Hat Pins, Barrettes, Veil Pins and Scarf Pins — all high grade, gold-filled goods, fully guaranteed.

774. Rose finish, assorted stones, with Baroque Pearl

2913. Old English, chased
2914. Old English, chased, size smaller

3733. Old English, Amethyst Stone



3738. Old English, Amethyst stone

3732. Veil Pin, Old English, chased

3726. Veil Pin, Old English
3727. Veil Pin, Roman

689. New Fancy Bracelet, without joint, rose or green finish, eyes red or green, brilliant in mouth

705. Rose or Green, polished top

709. Rose or Green, polished top

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THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, APRIL 10, 1907. No. 10.

What is Being Done at the Birmingham School for Jewelers and Silversmiths.

(Chas. H. Pare in the *Jeweller and Metalworker*, London.)

THE work of the students at the Vittoria St. School (Birmingham, England), during the past session, which was shown in the big class-room a fortnight ago, formed an admirable object lesson—it showed the observer many beautiful and sublime lights of nature, and, what is of paramount interest to the jewelry trade, it taught how nature can play her part in the evolution of artistic ornament.

More pleasing still was the knowledge this exhibit conveyed that in our midst, engaged mostly during the day either at the work bench of a jeweler or a silversmith, are young people who are fast gaining a wonderful grasp of the best type of art, the art of nature, and who, under the guidance of A. J. Gaskin, the head master, are making rapid and wonderful strides.

Some five years ago, when Caterson-Smith was appointed head master, a position he vacated to take up the control of the Central School, the whole course of study at the Vittoria St. School was changed. Prior to this the interests of the drawing and technical schools worked somewhat in antagonism to each other. In the former there yet lingered that teaching which formed the curriculum at the Central School when the Jewelers' Association opened their school in Vittoria St., a teaching which was positively a drawback to the goldsmiths' trade for the reason that it soared too high, and was more than likely to breed a race of mediocre artists than capable designers and craftsmen.

As to the teaching in the technical school in these past days, it always appeared to the writer that what was mostly wanting was aid of the right kind from the drawing school. It was for the want of this that it became too technical, and although when the change was made we were not altogether in accord with the views of the association, time has proved that it was a wise course to take.

The aims and ambitions of the goldsmiths' and silversmiths' trade are, under the present régime—A. J. Gaskin having succeeded Caterson-Smith some three years ago—ever to the front, and whether in the drawing or the modeling rooms, the treatment of the subject is invariably in a manner which lends itself to gold or silver work. The student who shows a clever control of his pencil is not led on to what some are pleased to term the higher branches of art, but is encouraged in art as applied to his trade.

Such teaching as this is bound to leave a good impression, and on all sides evidence of this was to be found at the recent exhibition. Drawings, even in the elementary stages, gave great promise, while others in the advanced classes, and many of the models, were really clever masterpieces. The same spirit of thoughtfulness characterized numerous pieces illustrative of work in enameling, chipping, and the like, and further there was disclosed in the making up of several boxes a very careful treatment.

It has now been quite four years since we have had an opportunity of seeing the work of the students at these schools, in fact never since it has been controlled by Mr. Gaskin; and we notice a very marked improvement on the occasion of our last visit to an exhibition of students' work. We well remember that although many drawings of merit were shown and some good work was to be found in the enameling and chipping sections, the purely technical part in the making up was so neglected as to call forth some rather strong comments from us. To-day we are more than satisfied, and we well believe that under Mr. Gaskin the Jewelers' School has a great future in front of it.

One feature about the teaching here is its simplicity, no models with impossible curves, such as are used in many schools, are placed before the students as copies, but instead he is called upon to exercise his own treatment of nature, taking as his model a simple piece of wild grass or a hedge flower, and thus from the first he begins to see beauties in nature which later on as he progresses his mind is able by aid of his pencil to convey to paper, and in time to come this helps him to work out in metals ideas which, when completed, have all that charm of artistic simplicity born of a constant study of naure.

In time gone by we went to the ancients for our inspirations, and many excellent modern copies of those grand masters were made, but this was not the way to make our craftsmen artists. They became instead slavish copyists, and certainly something was wanted to stem the tide in that direction. By going to nature for our inspirations we are traveling along a pathway which must ultimately lead to far different results, for on this road we have no violation of truth, but get such lessons in curves as are to be found nowhere else.

EXTERIOR OF THE VITTORIA ST. SCHOOL, BIRMINGHAM, ENGLAND.

With regard to the exhibits, one is quite prepared to agree with the examiner, H. Wilson, that the work done is "wonderful." Taking the drawings first, we notice not only the especial cases which even boys of but fourteen years of age have devoted to their subjects, but we trace something far deeper—a love of their work. For example, we have a drawing of common grasses by a youngster of 13, and one of the coltsfoot. In each of these, although only the cle-

The above date is an important one in the history of some gold jewelry manufacturers.

Under the new National Stamping Law, any manufacturer making goods of one quality and stamping them another after June 13, 1907, will be subjected to a severe penalty.

Manufacturers producing jewelry of the above character can do either one of two things: Make goods the quality they are stamped, or stop stamping any quality on their product.

One of our hobbies has always been to maintain the quality of our goods just as they are stamped, and also to put alongside of the quality stamp, the most important thing of all, our Trade Mark, which holds us fast.

Why not buy 14 K. or 10 K. rings, for man, woman and child, 14 K. Lockets, 14 K. Sleeve Buttons, 14 K. Vest Buttons, 14 K. Shirt Studs from manufacturers who pride themselves on the quality of their productions?

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mentary stage has barely been passed, there is something so appealing to one's instinct of beauty that we feel even these children can by their pencil teach us a lesson. In the drawings of plants and flowers there are some wonderful examples. Living animals and birds, too, find several students at their best, one of a turkey being exceptionally well executed, as also is another of a fowl. Memory drawing brought several competitors, and in this class it is shown that the teaching has borne good fruit; one drawing from life by a lady student is worthy of the highest commendation. Passing on to the die-sinking, we come to possibly the *pièce de résistance* of the exhibition—a head by Charles Thomas, a young man engaged at a local silversmith's. Here every detail of a striking face is brought out to perfection. It is a masterpiece, and one which does the producer and the master infinite credit. A very excellent piece of work in the same class is that of J. C. Yates, who has taken leaves as his model for a belt clasp.

Coming to the goldsmiths' work, we notice with pleasure a damascened pendant, which was awarded the first prize, a scarf ring of a like character, and a quaint but pretty enameled brooch in which harmony of coloring and construction was well sustained. There were many other very creditable examples of workmanship here, including a brooch and pendant—a very striking and novel idea.

In the silversmiths' work the raising and repoussé shown was a long way above the average. Every piece was a work of art, and the students are to be congratulated on their progress in this department. The examples of enameled work proved that the students had a good grasp of the artistic blending of colors, combined with a wonderful knowledge of the subjects best treated. But it was in the boxmaking we saw one of the best examples of artistic constructive skill. The decorative part of enamel was not lessened in its beauty by any defects in the work of construction. Here we saw the art-craftsman in the making, and the designer of this box should become a power in the trade.

All the above and much more excellent work has been accomplished by the students at the Vittoria St. Schools in evening classes. Many a youth has worked from eight in the morning till six o'clock at night at the bench, and yet he can turn out work like this. How much better would be his work if, instead of approaching it with a feeling of tiredness, which he must certainly sometimes have, he could attend some of the day classes. Masters, think of this, and give your best support to the day classes by letting your boys and youths attend. In the words of Mr. Wilson, the examiner, you "would benefit by the increased skill and adaptability of your workmen."

Mr. Finkelstein, formerly of Nanticoke, Pa., moved, April 1, to Luzerne, where he has secured quarters in the Smith building.

A number of Binghamton (N. Y.) jewelers changed their locations April 1, among them being Benjamin T. and William E. Ash, from 39 to 51 Court St.; E. D. Vosbury, from 37 to 20 Court St., and C. W. Keeler, from 71 to 66 Court St.

Jewelry at the 1907 Exhibition of the Automobile Club of France.

FOR several years past there has been reserved at the salon of the Automobile Club a place for the decorative art which has been designated in the catalogue *l'art précieux,* says a French exchange. It being admitted that the decorative arts have now taken a prominent place in the grand annual salons, it was only right that the jewelers, goldsmiths, enamelers and engravers should be admitted.

The sixth exposition, which opened in the beautiful exhibition hall of the Cercle de la Place de la Concorde, includes marvelous jewels and artistic objects of the most refined taste. Connoisseurs particulary appreciate, in the Lalique show case, a diadem of doves, as delightful in composition as in color. Georges Fouquet exhibited jewels of an exceedingly original composition and rings of remarkable execution. There were also hair ornaments for the theater of a delightful fineness and delicacy.

Lucien Gaillard had a very much admired vase decorated with swallows and a mirror with a peacock, some jewels and, above all, two combs in exquisite taste. The show case of André Aucoc contained four two-branch Louis XIV. candelabra of novel appearance and exceedingly ingenious conception. In that of M. Falize, was noted a very pretty reproduction in silver of the monument to Dumas Fils, by Saint Marceaux, recently dedicated in the Place Malesherbes.

Georges Jean had some very beautiful enamels, among which were two fine cups, harmonious in tone and richly decorated, and two goblets of very successful decorative design.

Team Skirmish Trophy Won by District of Columbia's National Guard.

THE design illustrated on the front cover is that of a trophy won by the skirmish team of the District of Columbia National Guard in a contest held for the purpose in October of 1906. The presentation was made during the early part of the present month by Senator Dick, of Ohio, the presentation taking place in the National Guard Armory.

The trophy is a handsome plaque of shield shape, raised from the molded edge to the center on the reverse side, everything but the inscription being in a soft dull finish, thus throwing into good relief the polished letters making up the inscription "Team Skirmish Trophy." The shield is surmounted by a scroll in the same finish, on which are the words, "National Guard, D. C."

Texas Jewelry Concern Offers Reward for Capture of Thieves Who Substituted Rings.

AUSTIN, Tex., April 3.—G. A. Bahn Optical & Diamond Co., of this city, is offering a reward of $150 for the return of two diamond rings or for the arrest and conviction of the thieves who got away with these articles on March 27. The men who worked the substitution game at the concern's store, 701 Congress Ave., are believed to have come from San Antonio. One of the men, who gave his name as George Davis, is described as about five feet five inches high, has a light complexion, and has a slight scar on the left side of his mouth. He manifests a distinct nervousness. His companion, who is of a much darker complexion, is five feet 10 inches high, and wore a conspicuous Roman gold double wishbone scarf pin.

The rings which the pair are alleged to have gotten away with include a solitaire of 1 + 1/16 carats, Tiffany setting, having scratch number 868 B, and a solitaire of 1 — 1/16 carats, in Tiffany setting, with scratch number 869 B.

Aberdeen, Wash., Jeweler, Appointed Commissioner of the Alaska-Yukon-Pacific Exposition.

ABERDEEN, Wash., April 4.—Louis H. Burnett, senior member of Burnett Bros., of this place, was last week appointed by the Governor of the State as one of the six

LOUIS H. BURNETT,
Commissioner of the Alaska-Yukon-Pacific Exposition.

commissioners comprising the executive board of the Alaskan-Yukon-Pacific Exposition, to be held in Seattle in 1909.

Mr. Burnett, who is receiving the congratulations of his many friends on his selection to this position, is a young man, who went to the State of Washington from St. Louis in March, 1898. With his brothers he has built up a large business, having stores in Seattle and in Chehalis besides the store in Aberdeen.

Condition of A. M. Andrews Co. Announced to be More Favorable for Creditors Than at First Reported.

PITTSBURG, Pa., April 4.—Attorney R. H. Jackson, of Jackson & Lang, counsel for the Mercantile Trust Co., receivers for the A. M. Andrews Co., told THE CIRCULAR-WEEKLY correspondent that the creditors of the concern may receive 80 per cent. Some of the local creditors, when so informed, were, however, loth to believe it. A number of local banks were secured for loans by diamonds from the Andrews stock, and Mr. Jackson gives assurance that the appraisement made by the appraisers for the receiver is higher than the appraisement made by those whom the banks had to value the diamonds before loans were made.

Various banks hold diamonds to secure claims aggregating $21,985. The appraised value of the stock in the store amounts to between $13,000 and $14,000. The total value of the stock in store and in banks represents a little more than $35,000. The total indebtedness is $46,719.88. Something is expected to be realized from the sale of the fixtures and lease of the store, which yet has three years to run. Offers are being received on the stock, and the indications are that the affairs will be wound up within a couple of weeks. While the appraisement of the stock amounts to slightly in excess of $13,000, it may not be possible to get that amount for it.

Of the creditors the estate of John Andrews, whom the company owes $3,500, is also said to be secured by diamonds.

Several Pittsburg Jewelers Reported to Have Skipped Out Leaving Creditors to Mourn Their Absence.

PITTSBURG, Pa., April 4.—David Singer, who had been in business at 1523 Fifth Ave. for the last three years, is reported to have left the city suddenly, Tuesday of last week, and has not been seen or heard of since. He mailed the keys of his store to Landau Bros., and told them to go and get his work bench.

Where Singer is no one seems to know. His stock was valued at about $1,500, and he left nothing of value. Among his creditors are S. Davis & Co., Landau Bros., Pittsburg Jewelry Mfg. Co., S. & B. C. Weinhaus, the I. Ollendorf Co., Biggard & Co, and a few others. He is said to have debts aggregating at least $1,000.

Singer was about 32 or 33 years old, single and a watchmaker by trade. He was of medium height and build. A warrant has been issued for his arrest on the charge that he secured diamonds on memorandum before going away from Davis & Co. and the Pittsburg Jewelry Mfg. Co.

The members of Kriger Bros., who conducted a store at 1527 Fifth Ave., in the vicinity of Singer's store, are also reported missing. The partners are Julius, Seifried and Joseph Kriger. Their disappearance was not discovered until a few days ago, when one of the firm's Pittsburg creditors sent a collector to the place and found that the firm had moved, taking the stock of goods with them. The stock was valued at $2,000. The firm had only been in business about four of five months.

The fixtures and a safe have been attached by the creditors, and the fixtures will be sold in a few days. The safe had been disposed of, so it is alleged, to a second-hand dealer and his claim is in litigation.

Besides the disappearance of those already mentioned J. M. Gootfurcht, who was in business in Butler St. until a few months ago is still missing, and it is now reported that he has gone to Austria. He owed upwards of $4,000, and his creditors have been making every effort to locate him. No trace of the man has been found since he left the city, deserting his wife and children.

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Joseph Haskell, Under Bail in Civil Suit, Fails to Obtain Release on Habeas Corpus.

The fight between Joseph Haskell, the bankrupt jeweler, formerly of 37 Maiden Lane, New York, and certain creditors who, as told last week, recently caused his arrest in a civil suit in the New York Supreme Court and had him held in $5,000 bonds to appear for trial and answer the processes of the court, promises to be long and strenuous. After Haskell had been taken into custody on the order in the State court suit, a writ of habeas corpus was obtained by his counsel, Falk & Moore, on the ground that Haskell was a resident of Philadelphia, was coming to New York solely for the purpose of attending the bankruptcy proceedings, and as such was exempt from service while in attendance at the bankruptcy court. He also raised the point that Ingomar Goldsmith & Co., the plaintiffs, having proved their claims in bankruptcy proceedings, this debt could be discharged in these proceedings, and therefore they had no right to sue upon it in a State court.

The argument on the habeas corpus writ came before Judge Hough, in the United States District Court, and the latter, last week, rendered an opinion in which he said that in the light of the evidence introduced by Felix Levy, counsel for Ingomar Goldsmith & Co., as to Haskell attending to business in New York, and in the light of the bankrupt's own testimony in regard to his alleged address in Philadelphia, he believed the bankrupt was in business in New York, whether he came from Philadelphia or not, and the court was not, indeed, convinced by Haskell's own evidence that he did live in the Quaker City. In regard to the other claims of the petitioner, the court held, following the decision in the Lewensohn case, that the creditor having proved his debt was not debarred from showing that the same was obtained by fraud in a civil suit. He held that Haskell was not exempt from the arrest in civil proceedings, as he was not in attendance in any court of bankruptcy at the time, and though he might have applied to the referee for protection against arrest to continue until final adjudication, no such application seems to have been made. The writ was therefore dismissed and Haskell was remanded back to the civil authorities to remain in Ludlow Street Jail until he furnished the bail required.

The proceedings against Mr. Haskell go back nearly three years. In the Fall of 1904 the jeweler, who did business under the style of Joseph Haskell & Co., called a meeting of his creditors, at which he showed his liabilities to be about $34,000 and his assets about $6,000. Bankruptcy proceedings were immediately filed by Ingomar Goldsmith & Co. and other creditors, and a receiver appointed for the assets. The liabilities as found by the receiver were about $30,000, and the assets, which were appraised at $1,800, were later sold for $1,400. An offer of 35 per cent. was made, but this the petitioning creditors and some others refused to accept, and Haskell was examined in bankruptcy by the attorneys for the Jewelers Board of Trade, and though the examination continued for a long time nothing of a material character was brought out, and the case was dropped by the Board of Trade.

When Haskell came up for discharge, however, Ingomar Goldsmith & Co., through their attorneys, filed an objection, and under this conducted an examination of the bankrupt, in the course of which, they allege, they have shown that he improperly withdrew, disposed of and concealed from his creditors a large quantity of assets within a few months of the time the bankruptcy petition was filed against him.

On the strength of this testimony, on the affidavits of various witnesses that the debt was contracted by fraud, and that the bankrupt has fraudulently disposed of property, Ingomar Goldsmith & Co. in February began the action in the New York Supreme Court to recover the amount due them, on the ground that a debt contracted by fraud cannot be discharged in bankruptcy, and the right of action will lie irrespective of bankruptcy proceedings. It was in this action that the order of arrest was issued.

On the application of Mr. Haskell's attorney, bail was reduced Monday to $2,000.

Creditors of Haskell received last week a notice to the effect that Louis Strouse, the trustee in bankruptcy in this proceeding had filed a final report with the referee in bankruptcy, John J. Townsend, and that a final meeting of the creditors will be held at Mr. Townsend's office, 45 Cedar St., New York, April 23, at 2 P. M., in order that the trustee be examined and discharged, his bond canceled and the claims of his counsel and any other claims against him be examined and passed upon. A first and final dividend is to be declared by the referee from any funds applicable to the creditors whose claims have been filed and approved.

Petition in Involuntary Bankruptcy Filed Against Nat Stone.

An involuntary petition in bankruptcy was filed Friday of last week in the United States District Court, at New York, against Nat Stone, 467 Broadway, Manhattan. The petitioner is Michael Meyerowitz, trading under the firm style of Meyerowitz Bros., 37 Maiden Lane, who states that he holds payable claims against Stone, amounting aggregately to $1,501, for goods sold and delivered to the alleged bankrupt between Aug. 24, 1906, and Jan. 29, 1907. The petitioner alleges that Stone within four months preceding the filing of the petition committed an act in bankruptcy, in that while insolvent, with intent to give certain of his creditors a preference, he made various payments aggregating several thousands of dollars, and transferred considerable of his property and outstanding accounts to various firms, banks and other creditors, and that on Jan. 29 he expressed in writing his inability to pay his debts in full.

The alleged bankrupt was formerly in the employ of his father, David Stone, 416 Broadway. About two years ago he started in business for himself. The attorney for the creditor is Arthur Rothschild, 203 Broadway. M. L. Armstrong, Mr. Stone's attorney, said that the liabilities were $6,000 and assets possibly $2,000, and that Stone gave up business some weeks ago.

Judge Holt, Monday, appointed Wm. Henkel, Jr., receiver for Mr. Stone's business.

Edward Carson, New Rochelle, N. Y., Files Voluntary Bankruptcy Petition.

A petition in voluntary bankruptcy was filed, April 2, in the United States District Court, New York, by Edward Carson, individually and as a member of the firm of Petit & Carson, New Rochelle, N. Y. The liabilities are scheduled at $11,947, and there are no assets mentioned.

The list of the principal unseeured ereditors includes: Blanche A. Petit (money borrowed), $511, and money loaned, $4,500; Harrison Bros., $3,000; Austin Bros., $1,250; Gorham Mfg. Co., $598; A. Wittnauer Co., $567; Eastman Kodak Co., $142; Bride & Tinkler, $113; A. F. Carter, $76; Metaphysical Publishing Co., $75; Morse & Son, $59; Fisher & Son, $50; Charles M. Levy, $39; Van Bergh & Co., $131; J. B. Bowden & Co., $174. There is also included a note signed by John S. H. Petit to the order of John J. Crennan, indorsed by Edward Carson and discounted by Petit, which is held by Blanehe A. Petit, making a total of $11,947.

The debts due the petitioner on open accounts were sold to J. S. H. Petit by the firm of Petit & Carson about Jan. 10, 1902, he assuming the indebtedness of the firm. The books were turned over to J. S. H. Petit about Jan. 4, 1902, by the firm, and Petit continued the business alone until he was sold out under an execution about June, 1902. The books of the firm have not been seen by the firm or by Carson since Jan. 4, 1902, it is alleged.

Edward Carson, the petitioner in bankruptcy, was originally in the employ of A. B. Shaw, with whom he remained four and one-half years, and in August, 1900, formed a partnership with John S. R. Petit under the style of Petit & Carson. They dissolved on Jan. 1, 1902, Petit continuing the business alone. In June, 1902, a store was opened under the style of "Carson's," at 222 Main St., New Rochelle. It is understood that Mr. Carson has acted as manager of this store, a Maiden Lane manufacturing firm practieally owning the business.

Ira B. Wylie, Springfield, O., Makes a General Assignment.

Springfield, O., April 3.—Ira B. Wylie, Main and Limestone Sts., made an assignment Wednesday last under the laws of the State to John L. Zimmerman. After the assignment it was said that Mr. Wylie's assets amounted to about $8,000, and while the liabilities have not been ascertained it was believed that they would reach $12,000.

Mr. Wylie, who is carrying on business under the style of Ira B. Wylie & Co., began here in 1900 with W. G. Troutman as partner. A disagreement of the partners led to a receiver being appointed in 1902 to settle the differences, and the business was then purchased by Julius G. Schwab, son of a wholesale jeweler of Cincinnati, and Mr. Wylie and Mr. Schwab formed a partnership under the old style. Mr. Wylie bought out Mr. Schwab's interest in 1905 and since that time had continued alone. It was believed that the bulk of the merchandise indebtedness is in Cineinnati, there being a few elaims held in Chicago and New York.

W. J. Legg, Hastings, Nebr., has sold out.

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Discovery of Rubies in Matrix Near Franklin, N. C.—Mine to be Operated.

FRANKLIN, N. C., April 3.—The faet that rubies have been found in this county in matrix is eausing considerable eomment among gem dealers and mineralogists in this State, and the discovery will no doubt prove important to the jewelry trade. Corundum and corundum gems of various kinds have been found in the vicinity of Franklin for many years past, and among these have been many rubies, but up until now the stones have been isolated erystals which did not occur in matrix except in a few instances, when they were found in uncrystallized corundum; never have they been found in the white limestone as are the Burma rubies, although the loeal stones ofttimes resemble the Burma rubies in eolor. The discovery in the Cowee Valley last Oetober of what are elaimed by Prof. W. E. Hidden and other mineralogists to be white chalky limestone pockets containing ruby crystals was considered most important, but owing to the season nothing could be done toward working the mine until this Spring. Work has now been eommenced, and a quantity of crystals, it is expected, will be found soon. Several of the deposits, said to be simlar to the limestone caves in which the Burma rubies are found, have been located and work is now being pushed to unearth the gems. The extent and size of the pockets have not yet been definitely determined, though it is believed that all are within the 2,000 aeres of the valley, which is owned by the eompany and which will be subject to its operations. The color of the stones so far mined is good, but there is no way as yet of telling what the proportion of fine gems will be, or, in fact, what the quantity of gem stones here will amount to.

The company is controlled by prominent members of the jewelry trade, among the principal directors being the members of the firm of Alfred H. Smith & Co., Edward Holbrook, president of the Gorham Mfg. Co., and A. K. Sloan, of Sloan & Co., all of New York. Much is hoped for in the development of these mines, as this is said to be the only plaee outside of the ruby tract of Burma where the gem is found in this matrix, the Siam ruby being found at the base of a layer of sand, and the Ceylon and Indian rubies being found on the sand above the high-water levels of the streams and in the floors of the valleys, where they are mined.

At the offiee of Alfred H. Smith & Co., 475 Fifth Ave., New York, the above report was praetically eonfirmed. Mr. Smith is now exhibiting some eut rubies from the distriet in question, together with a quantity of matrix eontaining rough ruby crystals.

Speaking of the matter to a CIRCULAR-WEEKLY representative last week, Mr. Smith said that operations are to be pushed by the company on a liberal seale, but that it might be two years before gems were produced and sold in any quantities. While they had rubies of the Burma eolor, Mr. Smith said, he could not say what proportion of the crystals recovered would be perfeet, or even fine gem stones, as all over the world this proportion was small compared with the amount of crystals mined. Whether their mine would yield a larger or smaller proportion than usual was yet to be determined.

New York Opticians Satisfied With the West Amendment to the Unity Medical Bill.

A meeting of the Optometrical Society of the City of New York will be held this evening in parlor D. R. of the Fifth Ave. Hotel. Reports on the progress of legislation in which the society is interested will be made.

Albert Cohen, the seeretary, received letters last week from the offieers of the New York State Optical Soeiety, expressing satisfaction with the amendment which was incorporated recently in the so-called Unity Medieal bill. This amendment, which is similar to the one originally proposed by Assemblyman West, adds to the class of men who are exempt from the previous bill. "Any person or manufacturer who mechanieally fits or sells lenses, artifieial eyes, limbs or other apparatus or appliances, or is engaged in the mechanical examination of eyes, for the purpose of constructing or adjusting spectaeles, eyeglasses and lenses." It was at first feared by some of the members of the New York society that the amendment was not sufficiently broad, but they have been assured by the officers of the State soeiety that it will answer quite well. The medical bill, amended in this manner, is now pending in both houses, and it is not yet certain that it will be passed.

The offieers of the State soeiety received assurances that the optometrical bill, whieh had been held in the hands of a committee, would be released, and the fight to obtain the enaetment of this law will be continued at an early date.

Death of Mrs. E. P. Roberts.

PITTSBURG, Pa., April 8.—Mrs. Elizabeth Porter Roberts, the widow of John M. Roberts, founder of the firm of E. P. Roberts & Sons, and vice-president of that concern, died last Friday at her residenee, Asbury Pl. and Irwin Ave., Pittsburg, aged 77 years. Mrs. Roberts had been in feeble health for the last year, but was not thought to be in immediate danger. She, however, became suddenly ill and died at 1 o'clock in the afternoon.

Mrs. Roberts was born in Pittsburg, June 6, 1830, and was the only daughter of Robert Porter Steele, one of the pioneer residents of the eity. She was one of the original members of the Christ Methodist Episcopal Church and for many years was actively engaged in church work. She is survived by three sons, all well known to the jewelry trade, Steele F. Roberts and Charles W. Roberts, of E. P. Roberts & Sons, and John M. Roberts, of the John M. Roberts & Son Co. Her surviving daughters are Mrs. Henry D. Sellers, Mrs. Walter Williams and Mrs. George L. Follansbee, all of this city.

The funeral took plaee this afternoon at 1 o'elock from the family residence, and the stores of E. P. Roberts & Sons Co. and John M. Roberts & Son Co. were closed until after the services.

Heeren Bros. & Co. to Celebrate 40th Anniversary of the Founding of the Business.

PITTSBURG, Pa., April 3.—It will be 40 years this month since the firm of Heeren Bros. & Co. engaged in business, and the anniversary probably will be fittingly celebrated next Fall. Otto Heeren, who does the buying for the house, and who for the last 20 years has always been abroad during the month of April, and is now in Europe, wants to arrange affairs so that he can participate in the eelebration.

Mr. Heeren, recently, in discussing his success in business, attributes his prosperity to the faithfulness of the employes. There are in the neighborhood of 150, and all but about 20 of these have grown up in the business, some of his men having been eonneeted with the firm for over 30 years. It has been the policy of the house to take young men as errand boys and gradually advance them as their fitness warrants. William Heeren looks after the factory end of the business and William Hoffman, a brother-in-law of Otto Heeren, is the financial man, attending to all of the financial business of the firm.

The firm started in business in Fifth Ave., in a very small building. In the 90's the company erected the present mammoth building at Penn Ave. and 8th St. It is a fine strueture, and has a large elock oecupying the tower.

Bids to Supply Government With Marine Clocks and Lenses, Etc.

WASHINGTON, D. C., April 8.—Bids have been opened by the general purchasing agent of the Isthmian Canal Commission for supplying six marine clocks, as follows: Chelsea Clock Co., Boston, Mass., $91.50, delivery to be made in seven days; Manning, Maxwell & Moore, New York City, $144.30, delivery in 60 days; Fox Bros. & Co., New York City, delivery in 25 days; Manhattan Supply Co., $158.40, delivery in 10 days; Sherman, Brown, Clements Co., $216, delivery in 45 days.

Bids have been opened at the office of the Engineer, 3d Lighthouse distriet, Tompkinsville, N. Y., for the furnishing of a 3½-order four-panel lens, as follows: Barbier, Benard & Turenne, Paris, France, $1,478; Chauee Bros. & Co., Smithwick, England, $1,800; Henry Lepaute, Paris, France, $2,140; Sauteer, Harle & Co., Paris, France, $2,300. The award has been made to Barbier, Benard & Turenne, of Paris, France.

The Bureau of Supplies and Aeeounts for the Navy Department is asking for bids on 400 cut-glass tumblers, bids to be opened on April 16.

The making of "swastika" emblems has become an important feature in the eastern factories, the demand growing steadily. A well-read manufaeturer explains the signifieanee of the odd cross as being originally the four-handled device held by two savages, while a third rotated an upright stiek thrust through a hole in the middle to create a spark and start fire; from this use the cross came to be the emblem of fire, thenee of the sun-god or supreme being.

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The Diamond Markets.

ANTWERP, March 28.—The market in this city is very quiet, which condition is probably due to the news received from Paris of the failures of several precious stone houses, and the approach of the Easter holidays. The great demand for cut stones has declined to some extent, so that several of the local merchants have a good stock on their hands, a condition they have not experienced for some time past. Flat goods, such as six faces and three faces, have been particularly neglected in the last month and a half.

A new diamond factory will be erected by J. Rombouts, at 15 and 17 St. Elizabeth St. The following new firms have been established here: G. Kevorkian & Son, composed of Gournik, Armenag and Noubar Kevorkian, for a period of five years; Spitzel, Wagman & Co., at New York and this city, to engage in the diamond business for one year, composed of Max Wagman, at London, and Samuel Spitzel, at New York; Schelfaut & Co., at Borgerhout, composed of Alfred Schelfaut, Aug. Van Have and Jules Aeker, who, for a period of 10 years, will buy, sell, cleave and cut diamonds.

The statue of Lodewyk Can Berken, the inventor of the diamond cutting, was placed last week in the façade of the new building of L. Coetermans, on the corner of Leys and Jesus Sts.

Among the foreign diamond merchants who visited Antwerp during the past fortnight were the following: Messrs. Monnikendam, Poliakoff, Basson, E. Mayer, De Haan, S. Horowitz, S. Van Moppes, Mitacopoulo, Eisenfard, M. Slabotzky, A. Levy, H. Gutwirth, G. Gerson, Boutelje, Gorodickze, Gennrek, all of Paris; Messrs. Broukhorst, Baron, Kauffman, Mednikoff and S. Fleischman, London; Mr. Adler, Frankfort-on-Main; Mr. Aboaf, Constantinople; Messrs. Herzfelder, Breidenbach and Rees, New York; Messrs. Braun, Bodenstein and Forezyner, Vienna; Mr. Wolf, Sourabair; Mr. Green, Nikolaw; Mr. Reginold, Pforzheim; Mr. Kanneke, Berlin; Mr. Kadinski, St. Petersburg; Mr. Bellusehi, Milan; Mr. Van Gulk, Goch.

AMSTERDAM, March 27.—There was no marked change in business conditions in this city during the last half of March, and it is expected that the early part of April will be the same owing to the Easter holidays. Very small brilliants are as usual in demand, and large stones of two to 10 carats find a better sale than for a long time past. The recent rise on rough in London will not materially affect the price of the cut stones. Series from the Premier mines are said to show better assortments and find buyers readily, in spite of the advanced prices.

It is rumored that the shipments of rough goods which will be brought on the market during a certain period will in the future decrease in importance and amount; instead of the usual three shipments of Kimberley per month there will be only two, making but four shipments per month including the Wesselton and Bultfontein stones. The Jaegersfontein shipments are only shown every six months.

The number of the inactive workmen in the local diamond factories is very small at present.

PARIS, March 28.—The gem market is rather quiet, and notwithstanding the constant demand for fine varieties of diamonds there is little call for the poorer qualities of gems. The failures of three precious stone houses account in part for the prevailing dullness in trading. Very fine, good quality mêlée and couple stones of 10 to 12 carats, as well as Amsterdam roses find ready buyers, but white roses are rather neglected.

In the case of Mr. Schiff, whose handbag was stolen at Nice, containing diamonds worth 1,700,000 francs, as related in THE CIRCULAR-WEEKLY, March 13, his assets will pay creditors 79½ per cent. within a period of three and a half years.

M. S. Friedman, of Vienna, Austria, has opened a branch in this city at 26, rue Cadet. Among the other concerns which have been established here within the past few weeks were: Coguelin & Chadourgnae, 52, rue de Turbigo, with a capital of 180,000 francs, and Daout & Thevenon, 37, rue Meslay, with a capital of 50,000 francs.

The liquidation of the business of Leon Cohn, a diamond merchant at 54, rue de Chateaudun, took place last week under the laws of France.

The officers of the society for mutual assistance of precious stone merchants, diamond cutters and brokers have been elected as follows: Messrs. Felix Birman, Fernand Bloch, Hugo Citroen, Albert Janesich, Hugo Kramer and Mr. Slabodsky.

Importations at the Port of New York.

Weeks Ended March 30, 1906, and March 30, 1907.

China, Glass and Earthen Ware:	1906.	1907.
China	$87,745	$51,874
Earthen ware	12,008	13,993
Glass ware	27,194	21,161
Optical glass	6,545	1,457
Instruments:		
Musical	10,821	29,969
Optical	11,056	6,544
Philosophical	1,394	2,220
Jewelry, etc.:		
Jewelry	12,697	19,411
Precious stones	978,547	555,533
Watches	31,004	32,964
Metals, etc.:		
Bronzes	1,533	300
Cutlery	21,972	28,591
Dutch metal	4,941	7,918
Platina	110,531	96,164
Plated ware	.....	.....
Silverware	.....	3,162
Miscellaneous:		
Alabaster ornaments	622	90
Amber	9,683	8,311
Beads	5,672	7,011
Clocks	6,480	3,480
Fancy goods	8,483	8,791
Fans	11,247	15,216
Ivory	3,612	544
Ivory, manufactures of	242	455
Marble, manufactures of	5,605	41,170
Statuary	2,492	2,360

An optical concern in Portland, Ore., a week ago cashed a $10 check, presented by two young women, and learned afterward that the check was worthless.

O. H. Benoit, New Bedford, Mass., has sold his business to his brother, S. T. Benoit, who has been with him for some time past, and the seller is going to Canada for the benefit of his health.

Two States Pass Stamping Law.

Circular-Weekly's Bill to Conform With National Stamping Act Passes Legislatures of North Carolina and Colorado.

GREENSBORO, N. C., April 6.—R. C. Bernau, the president of the North Carolina Retail Jewelers' Association, has just received word to the effect that THE CIRCULAR-WEEKLY'S proposed State Stamping Law, which his association had introduced in the State legislature a few months ago, has passed both houses and will go into effect at an early date. The text of the act is practically identical with the act published in THE CIRCULAR-WEEKLY of Jan. 23. In his fight for this law President Bernau was assisted not only by the whole association, but especially by Vice-President Bogler of Winston, and the bill was in the hands of Senator Buxton of Winston, to whom the thanks of the State association will be tendered for his work.

In speaking of the victory Mr. Bernau said that while the trade and public were apparently in favor of the measure it probably would not have been passed had it not been put in the hands of the Retail Jewelers' Association of North Carolina, as this body worked energetically for its passage and stirred up a great deal of interest in the measure. He felt proud at the result of the work, as it placed North Carolina among the first States to obtain legislation of this kind in absolute accord and harmony with the National law.

DENVER, Colo., April 4.—The bill to forbid false marking in gold and silver, which was introduced some time ago by Representative Keil in the House of Representatives, has been passed by both houses of the Legislature and has gone to the Governor for his signature.

This bill, the text of which was supplied by THE CIRCULAR-WEEKLY, is the same as the proposed State Stamping Law which the United States Stamping Law Committee is endeavoring to have enacted in various States in the Union. The bill, which was drawn for THE CIRCULAR-WEEKLY by F. L. Crawford, was published in full in the issue of January 23, and, as noted many times, seeks to make the State laws conform in all particulars to the National Stamping Law which was passed by Congress last year, and which goes into effect June 13.

Mr. Keil, the introducer of the bill, is a member of the Bessemer Jewelry Co., Pueblo, and it was due to his earnest efforts and hard work that the bill was passed without amendments.

Franklin G. Hall, Watertown, N. Y., has moved into larger quarters on Arsenal St.

A. H. Rose, for the past eight years in business at Skaneateles, N. Y., has sold his establishment to C. E. Thomas, of Fabius, N. Y.

C. A. Gaudette, Arctic, R. I., and New Bedford, Mass., is on his way home from a three months' trip to the Pacific States, stopping over at Seattle, Wash., after a sojourn in New Mexico and other western sections.

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Opinion of Refiners as to Causes of Decline in Price of Platinum—A New Mine Discovered.

Platinum, which for several years had been going up in price, declined in the last two weeks. The metal was quoted yesterday at $33 an ounce, which is $4 less than the ruling price two weeks before.

S. Cohn, of Belais & Cohn, New York, said that while opinions may differ as to the cause of the decline, he believed it to be due to financial conditions in Europe. He believed that people who were holding platinum in stock and had put it up as collateral for loans have lately been obliged to sell because the loans were called. Last Summer and Fall, when the market was strong, Mr. Cohn advised jewelry manufacturers to put in supplies ahead in order to save money on further advances. At present his advice is to buy more closely to requirements, as he does not believe that prices are likely to advance this Spring or Summer. Some people look for further declines.

Platinum in 1892 sold below $10 an ounce. By 1904 it had risen to $18.50, and in December of that year it went up to $19.50. In April, 1905, it sold at $20.50. It went up until in February, 1906, it brought $25 and last September it was quoted at $34. During the Winter it rose to $37 and $38.

Refiners say that the jewelers are using platinum in as large a quantity as ever in the mountings of diamonds, and that the decline does not indicate any falling off in the demands of the jewelry trade. The metal is largely used in electrical, dental, photographic and other trades.

From Capetown come reports of the discovery of the metal in large quantities in the Albany district of Cape Colony.

With reference to the discoveries, the following is from the recent issue of *The African World*, of London:

"The original five discoverers have formed a strong syndicate under the name of the Surprise Syndicate, and development and investigation have been going on steadily in connection with this body for about 20 months. They hold the rights of Mr. Armstrong's farm, Springrove, Albany, about 15 to 20 miles from Graham's Town, as the crow flies. Here we learn that the rock-bearing metal appears in the form of a huge krantz, which is said to be as high as the cathedral, and perhaps half a mile long, in which the metal can be plainly seen in great quantities. There are probably 2,000,000 tons of quartz in sight, for which no shaft-sinking will be necessary, and which can be got at simply by knocking it down from the krantz.

"Dr. Purvis's work—and he was the first to declare that the metal belonged to the platinum group—has now been confirmed by both British and German scientists, though the investigations of these are not yet completed. They report the undoubted presence of platinum in the samples sent, and have asked for more quartz to make the quantitative analysis. A large amount has therefore been sent off by the Surprise Syndicate.

"Other local syndicates with options over neighboring farms have been formed, among which are the Graham's Town Syndicate, Assegai Syndicate, and Eureka Syndicate. Altogether, the hopes of those concerned are high that the discovery will turn out to be a huge and unprecedented success, and from the information before us we feel bound to say, on the face of it, it looks well; but before expressing any decided opinion we shall await with interest the result of the complete quantitative analysis from experts in Berlin and London, the reports from whom so far are most encouraging, and whose names are known all over the world as being foremost in their profession."

President Roosevelt Accords Interview to Delegation Who Ask His Aid In Stopping Alleged Abuses in the Watch Trade.

WASHINGTON, D. C., April 5.—As announced in the last issue of THE CIRCULAR-WEEKLY, President Roosevelt, Wednesday, accorded A. L. Sackett, of the Dueber-Hampden Watch Works; W. J. Johnston, president of the W. J. Johnston Co., Pittsburg; William Wagner, of the Sigler Bros. Co., Cleveland; Julius Whiting, a prominent Canton, O., attorney, and Congressmen Kennedy and Kyle, of Ohio, an interview, in which they called his attention to abuses which, they alleged, existed in the watch trade and the practices of certain companies. The statement to the President had been carefully prepared, and when ushered into the President's apartments Attorney Whiting volunteered to read it, but the President insisted on reading the prepared document himself, saying that he would better understand the contents by so doing. He treated the delegation with courtesy and asked many questions regarding the complaint made, and when he had satisfied himself regarding many points, sent for Secretary Loeb and issued an order to him directing the Department of Justice to send him all the evidence it had bearing on the questions at issue, at the same time being assured that the Department was in possession of the information as to the alleged acts.

The statement or memorial handed the President was contained in six type-written pages. The statement recites the fact that the evidence against companies affiliated with the so-called "trust" is in possession of the Department of Justice. The President's attention is also directed to the speech made in Congress by Henry T. Rainey and the replies of Henry S. Boutell and Charles Q. Tirrell and others, which were published in THE CIRCULAR-WEEKLY at the time they were delivered.

The memorial presented to the President reached the Department of Justice Thursday.

A. E. Keeport, 132 N. 9th St., Reading, Pa., has moved to his new home in Mount Penn Borough.

Wilbur H. Hibbard has sold his interest in the business of Burr, Patterson & Co., Detroit, Mich., and moved to Richmond, where he will engage in other lines.

S. L. Swicegood has purchased the stock of S. J. Shuping, Salisbury, N. C. Mr. Swicegood left Salisbury about a year ago to engage in business in Florence, S. C.

Death of William Daudey.

COLCHESTER, Conn., April 3.—William Daudey, who, for a quarter of a century, had been in business in this town, and was widely known as a jeweler and repairer, died at his home at S. Main St., Friday, after a lingering illness.

The deceased was a native of this place, where he was born May 18, 1885. He received his education at the Bacon Academy, and after spending a few years in Norwich returned to this town and started a jewelry business about 1880. He continued his career as a merchant successfully until his death, making a specialty of repairing. Mr. Daudey always showed strong personal interest in everything that affected his town, and was one of the most public-spirited citizens. He represented Colchester in the General Assembly in 1897, and held other offices as well, among them being that of tax collector and deputy registrar. In social and religious circles he was also prominent and was a vestryman in Calvary Church, a member of the Wooster Lodge, No. 10, F. & A. M., Financier of Colchester Lodge No. 30, O. A. U. The deceased was married March 29, 1880, to Miss Anna Fricksmann, who with two daughters survive him. The funeral services were held Monday.

Customs Decisions by General Appraisers on Jewelry and Pins.

Decisions of the Board of United States General Appraisers, New York, in cases involving duties on jewelry and kindred lines, have been announced in the past week as follows:

PINS—JEWELRY.—Protest of Hamburger & Co., protest of R. H. Macy & Co., and protests of L. Metzger & Co. against the assessment of duty by the Collector of Customs at New York. The protests related to pins and other articles classified as jewelry under Par. 434, Tariff Act of 1897, and claimed to be dutiable as manufactures of the component material of chief value. This contention was sustained as to certain pins.

TOY JEWELRY.—Protest of M. D. Levy & Co. against the assessment of duty by the Collector of Customs at New York. Toy necklaces and bracelets, which were classified as jewelry under Par. 434, Tariff Act of 1897, were held dutiable as toys under Par. 418, as claimed by the importers. G. A. 6297 (T. D. 27156) followed.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 6, 1907.

The U. S. Assay Office reports:	
Gold bars exchanged for gold coin	$476,001.47
Gold bars paid depositors	56,993.47
Total	$532,994.94

Of this the gold bars exchanged for gold coin are reported as follows:

April 1	$55,250.48
" 2	107,808.62
" 3	151,673.24
" 4	39,635.57
" 5	116,506.59
" 6	5,126.97
Total	$476,001.47

S. E. Theus, of Theus & Co., Savannah, Ga., is a member of the committee in charge of the Savannah Volunteer Guards' bazaar, which opened April 2.

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Members and Guests of the Jewelers' Bowling League Enjoy Fourth Annual Dinner

THE merry members of the Jewelers' Bowling League of New York, with a number of their friends, nearly 200 in all, assembled Saturday evening at Reisenweber's, Columbus Circle, New York, and enjoyed the fourth annual dinner of the organization. They could not do anything else but enjoy it, for it was a jolly affair from beginning to end, as befits a dinner of a bowling club, and especially of a bowling club in which the bowlers are jewelers. It is needless to say there was not too much formality. The feast itself was excellent, and the evening was enlivened by the awarding of prizes and by an entertaining vaudeville programme, besides the music furnished by the members themselves, who sang popular airs between courses.

In the reception parlors the members met and chatted for a half hour before going to the dining room, where tables were attractively set in two long rows, one on either side of the room, with smaller round tables in the center. At the head table sat the officers, President C. F. Brinck, Treasurer E. H. Dean, Secretary H. A. Myers, with A. C. Capouilliez and J. F. Schierloh, of the dinner committee. On the table in front of the president were the two annual trophies, the silver cup which had been donated by C. F. Wood & Co.'s team after winning it the first year, and the beautiful prize composed of a silver bowling ball upheld by three silver pins, known as the Avery trophy.

When all had found their places President Brinck requested everybody to be seated and the dinner was served. Music was furnished by a pianist, and during the repast there were occasional vocal solos. The menu card contained the choruses of songs in which all the members joined. The menu was as follows:

Oyster Cocktail. Manhattan—Martini.
Potage.
Cream of Tomatoes.
Hors d'Oeuvres.
Olives. Radishes. Celery.
Poisson.
Boiled Kennebec Salmon, Sauce Hollandaise.
Potatoes Parisienne.
Sauterne Premiere.
Releve.
Tenderloin of Beef with Mushrooms.
String Beans.
Pontet Canet Special.
Punch.
Lalla Rookh.
Roti.
Roast Philadelphia Capon au Jus.
Puree of Chestnuts.
Salade.
Waldorf.
Glace.
Pudding Nesselrode.
Dessert.
Petit Fours. Cafe.
Cigars. Gigarettes. White Rock.

When the coffee and cigars arrived President Brinck arose, and, calling for order, said that the Jewelers' Bowling Club of New York showed itself in a healthy condition on this occasion, the fourth annual dinner. He said that all speech making, in accordance with the practice of the bowlers, had been cut out with one exception. He would call upon Col. John L. Shepherd to give one of his famous five-minute talks, which must include a story. Mr. Brinck then expressed the hope that the captains of all the teams would profit by observing the skill which had been shown in the past season by R. H. Woodrow, the captain of Cross & Beguelin's team, winners not only of the first team prize but also of the team strike prize. Mr. Woodrow, as he advanced to the table to receive both the silver cup and the Avery trophy, was tumultuously applauded.

President Brinck then handed the other prizes to the captains of successful teams. These prizes were in the form of cash, enabling each team to buy whatever it pleases. Each captain as he stepped to the head table to receive his envelope containing the money was cheered with great heartiness.

C. F. Wood & Co. took second prize. The other team prizes went as follows: Third, Tiffany & Co., Captain Henry Siebert; fourth, Cooper Diamond Co., Captain E. G. Howell; fifth, A. A. Webster & Co., Captain E. W. Brinkman; sixth, Aiken, Lambert & Co., Captain Fred. D. Ilgen; team high score, Avery & Brown, Captain A. L. Brown.

C. E. Roll, vice-president of the club, for the third year won the first individual average, his record being 181 22/24. Mr. Roll was not present, having gone to Atlantic City to take part in the bowling tournament at this place, but a rousing cheer was given for him, and his prize was handed to one of the other members of his team, that of N. H. White & Co.

The contest for individual average was exceedingly close between the first four men. Those who followed Mr. Roll were: Second, W. G. Wood, 180⅛; third, E. G. Howell, 179 31/39; fourth, F. Schneider, 178 13/14; fifth, Henry Siebert, 173 34/41; sixth, R. H. Woodrow, 172 11/39; seventh, F. Schaller, 168 29/42.

Appropriate cash prizes were also awarded to other winners as follows: First spare (percentage), R. E. Wood, 4.821; second, L. Chanaud, 4.474; third, A. S. Knox, 4.429; first individual high score, J. A. Bowie, 243; second individual high score, R. C. Liddell, 239.

After the awarding of prizes President Brinck called on Col. Shepherd as the speaker of the evening. "Never before have I realized," said Col. Shepherd, "how many young and promising men we have in the jewelry trade. I have been more used, perhaps, to attending other banquets at which were present the gray-haired men who are now your bosses, and whose places you will fill in the years to come, I trust." Col. Shepherd said that as the chairman had been insistent he would tell a story, and he accordingly related an amusing anecdote of a colored woman who took a slow train to Richmond, Va.

"When I saw the awarding of prizes," continued Col. Shepherd, "I thought to myself how easy it is to play the game when you are winning, but the true sport is the man who plays night after night and wins nothing. Having all admiration for the successful teams, I yet wish to pay respect to those teams which played and did not win.

"Do we realize how much the sphere or ball which is the emblem of the bowler enters into our existence as typical in many other ways?" In an amusing manner the speaker then mentioned various ways in which spheres come into use in our lines.

"I congratulate you on the success of your tournament. You young men of the 20th century have before you the greatest opportunities that have ever been offered mankind, and you enjoy them in the greatest country that ever existed. Never listen to the stories of the good old times that are past. The best thing about the times that are past is that they are past and can never come back. In playing the great game of life, play it fair. If you see any fellow who is unfortunate give him a spare ball. Your victory will be the greater. In after life nothing will give you greater satisfaction than the laurel leaves that come from kind words and deeds.

An entertainment was then given on a platform at one end of the table. T. Arthur Baker, who sang several solos between courses, was in charge of the programme. The talent included Miss Sylvia Starr, comedienne; Miss Kathryn Miley, the U. S. girl; Miss Annette Duval, soubrette; E. J. Rice, comedienne; George Botsford, pianist.

The following table shows the number of games won and lost by the various teams in the tournament:

	Won.	*Lost.*
Cross & Beguelin	38	4
Chas. F. Wood & Co	33	9
Tiffany & Co	31	11
Cooper Diamond Co	28	14
A. A. Webster Co	26	16
Aikin, Lambert & Co	22	20
Avery & Brown	22	20
N. H. White & Co	21	21
Alfred H. Smith & Co	21	21
Jos. Fahys & Co	18	24
Udall & Ballou	15	27
J. King Optical Co	14	28
L. E. Waterman Co	13	29
Dennison Mfg. Co	7	35
Gorham Co.	6	36

Echoes of the Banquet Hall.

Percy Savory explained a few times why he had shaved off his moustache.

* * *

The souvenirs were handsome brass ash-trays ornamented with a lady's head.

* * *

Miss Starr's final "turn" was declared the event of the programme, and the plaudits were enthusiastic to an extreme.

* * *

Cross & Beguelin signalized their victories by bringing the largest party to the dinner, there being 39 in the group, which included nearly every representative of an eastern house to be found in New York.

* * *

The following chorus was presented with apologies to the writer of "Waltz Me Around Again, Willie:"

Roll the ball down again, Willie,
Don't forget to chalk your feet;
Your eye on the head pin
Determined you must win,
Don't "foul" or knock down a "break;"
Keep out of the "gutter" and go for a "strike,"
And then you can holler out loud,
All down!
Roll the ball down again, Willie,
A strike! A strike! A strike!

A. J. Rankin & Co., Roanoke, Va., have added an optical department, in charge of Robert J. Bailey.

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Court of Appeals Reverses Conviction of Man Accused of Stealing a Ring Obtained on Memorandum.

A decision was handed down by the New York Court of Appeals, last week, which is of much interest to the trade, and will, in the future, greatly affect the dealings of instalment houses throughout the State. The case came up on the appeal of Mannie Gluck, 525 5th St., New York, who was convicted of grand larceny in the second degree because of his refusal to pay for a ring bought from John Behrens & Co., 11 E. 14th St., New York.

In the indictment it was stated that on Jan. 5, 1906, Gluck appropriated a finger ring valued at $175 to his own use, which he had in his possession with intent to defraud the firm. There was another count in the indictment for taking the ring by force, but no evidence was given in support of that claim, and the case was not sent to the jury on that theory.

At the trial it was brought out that on Jan. 4, 1906, Gluck purchased a diamond ring. The next day the ring was delivered and Gluck paid Behrens five dollars in cash and a check for $25, payable to the defendant and endorsed by him. At the same time Gluck signed a paper, which read as follows:

Consigned on memorandum by John Behrens & Co. to Mannie Gluck, New York, Jan. 5, 1906. The under-mentioned goods are consigned to you to be returned within ..... or upon demand. None of them are sold nor does the title thereto pass. Conditions and agreements not expressly herein included shall not be considered as part hereof. All risks are assumed by consignee.

One 14 karat solid gold tooth ring, Roman colored, set with solitaire diamond weighing 3/4 1 1/16 1/64; value, $175. Goods accepted subject to conditions above expressed.

Another paper, called a deposit agreement, was signed by both parties and specified how payments on the ring were to be made. Both papers were retained by Mr. Behrens, no copy being delivered to the defendant. On Jan. 16, 1906, Behrens made a demand for the return of the ring, but the ring was not given up. Behrens and his son testified that nothing else was said at the time, but the defendant testified that he said he would surrender the ring if Behrens would give him "a release and $25 check and the five dollars in cash." The defendant also testified that when he bought the ring the plaintiff told him the diamond weighed a carat and a fourth; that on the same day that the ring was delivered he had the stone weighed, and upon finding that it weighed much less than was represented, he requested the makers of the check to stop payment thereon, and at once offered the ring back to Behrens, provided he would give a release and return the check and cash paid down. He made the same offer at the trial. Behrens denied representing that the stone weighed a carat and one-fourth or that the defendant ever offered to return the ring.

The jury rendered a verdict of guilty of grand larceny in the second degree, and the Court of General Sessions sentenced Gluck to Sing Sing for a term of not less than one year and not more than four years. A short time later the Appellate Division affirmed the decision, and an appeal was taken to the Court of Appeals. This tribunal last week handed down an opinion reversing the decision of the lower courts and releasing the prisoner without a new trial. Gluck, who was released from Sing Sing Friday of last week, intends to begin proceedings against Behrens & Co. for $20,000 damages.

Death of John F. Saunders.

John F. Saunders, widely known in the diamond trade, and president of the corporation of Saunders, Meurer & Co., 65 Nassau St., New York, died suddenly at his home in East Orange, N. J., Monday afternoon, of heart failure. He had been confined to his home for some months past, but it was hoped until the last that he was on the way to recovery. At the time of his death Mr. Saunders was sitting in his chair by a window.

John F. Saunders was born in New York 64 years ago, and here he spent his early life and received his education. In 1860 he started his business career with Buckenham, Cole & Hall, 10 Maiden Lane, and so quickly did he advance in knowledge of the business that he was taken in as a partner in the business after a time and the firm style changed to Buckenham, Cole & Saunders. In 1881 the firm dissolved, and Mr. Saunders and Chauncey Ives formed the firm of Saunders & Ives, which later became Saunders, Ives & Co. on the admission of Albert Crouze. In 1888 Ives & Crouze withdrew from the firm and the business was continued by Mr. Saunders alone for 18 years. In 1906 the business was incorporated under the style of Saunders, Meurer & Co.

Deceased is survived by a widow and two daughters, Mrs. Bernard Ris, Brooklyn, and Mrs. Hellstron, now residing in Sweden. Two maiden sisters also survive him. The funeral services will be held to-morrow evening at his late residence, 554 Park Ave., East Orange, N. J., at 8.30 P. M.

M. C. Roberts, Gainesville, Ga., Has Large Assets to Pay Creditors' Claims.

GAINESVILLE, Ga., April 8.—In the case of M. C. Roberts, who recently filed a voluntary petition in bankruptcy, a receiver was appointed, who has since been elected trustee. Several of the largest creditors believed that the debtor had acted under bad advice in filing his petition. They proposed a withdrawal of the proceedings and an extension which would allow him to continue in business. Roberts said, however, that he had largely over bought, and he felt overwhelmed by the situation. He preferred not to continue in business, but simply to have a repair shop and bench.

The total of the liabilities are about $5,000. The creditors' attorneys report that the stock is in good condition and is worth from $4,500 to $5,500, while the fixtures are estimated to be worth $1,000. The bankrupt is entitled to $1,600 in exemptions. An arrangement has been made so that he will have his work bench and tools at a fair price, the balance of his homestead to be proportioned to him on a basis the same as the stock brings. An auctioneer will be engaged to sell the stock at retail.

D. Buchanan & Son will open their new store in Norfolk, Va., about April 15. S. D. Hardy will manage the business.

Diamond Cutters and Polishers Obtain Another Advance in Wages of About Ten Per Cent.

Salaries of the men employed in the diamond cutting and polishing factories of New York were advanced by an agreement reached Monday between committees representing the Diamond Manufacturers of America and the Diamond Workers' Protective Union. The minimum advance is $4 a week in salary, and some of the men are advanced as much as $10 a week. The average advance is about 10 per cent. The readjustment is on the basis of the skill and rapidity shown by the men in their work in the last year. The agreement is dated back so that the advance is made to apply from Feb. 8 and is to be effective until May 1, 1908.

Under the new scale of wages the polishers will receive from $30 to $65, the cutters from $43 to $90 and the setters from $35 to $48 a week. There are about 50 setters and 30 cutters employed in New York, the greater number of the employes being polishers. It was recently estimated that there are 400 employes in all the diamond factories of the city.

The pay of the men employed in the diamond factories has been steadily advancing for a number of years and is now considerably more than double what it was eight or 10 years ago. At the same time the hours of the workers have been reduced, and all the shops are now on an eight-hour basis.

The officers of the union say that the affiliated unions in Europe are gradually bringing about similar conditions in those countries, but that the unions abroad have not yet accomplished all that has been accomplished in New York.

Meeting of the Executive Committee of the Jewelers' League of New York.

The regular monthly meeting of the executive committee of the Jewelers' League of New York was held at the League's office on Wednesday, the following being present: President Street, Vice-Presidents Greason, Wormser, Hodenpyl and Karsch, Messrs. Levy, Bowden, Gough, Sloan, Kent, of the committee, and Secretary Marsellus. The usual routine of business was transacted, such as approving the treasurer's report, granting changes of beneficiaries and the admitting of a number of applicants from the States of New York, New Jersey, Illinois and Mississippi.

Payments aggregating $20,000 were authorized to the beneficiaries of the following deceased members: W. S. Blackinton, Attleboro, Mass., $5,000; W. F. Williams, Pensacola, Fla., $5,000; F. M. Welch, Brooklyn, N. Y., $5,000, and C. T. Cook, New York, $5,000.

The following communication was received by the secretary:

NEWARK, N. J., March 21, 1907.

The Jewelers' League of New York:

My Dear Sir—Your check in settlement of the claim of Theodore Pieper, deceased, received. Permit me to thank you for such a prompt settlement and for the absence of "red tape" and many of the annoying delays which are often inflicted upon those dependent. Your company is to be congratulated. Very sincerely,

W. S. DISBROW, M.D.

The next regular monthly meeting of the executive committee will be held May 8.

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

Saunders, Meurer & Co. Cutters and Importers of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

65 Nassau St., cor. John St., Prescott Building, Telephone, 1613 Cortland. NEW YORK.

CHAS. L. POWER ROBT. B ALLAN

POWER & ALLAN,

Formerly CHAS. L. POWER & CO.

Cutters and Importers,

DIAMONDS

AND OTHER PRECIOUS STONES,

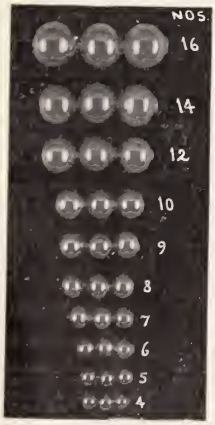
170 Broadway, cor. Maiden Lane, NEW YORK. 27 Holborn Viaduct, London.

PARIS FRANCE, 58 RUE LAFFITTE and 19 Rue de Chateaudun

Cable Address, NEHOC, PARIS (Liebler's Code Used)

JULES E. COHEN PRECIOUS STONES

Buying Agent and Broker



Factory: 35 Rue des Trois Bornes PARIS, FRANCE

Fish Skin String Pearls

EXTRA VALUE IN OUR

E. F. QUALITY

AT

$3.00 PER DOZ. STRINGS

SELECTION PACKAGE ON REQUEST

OTHERS UP TO $25 PER STRING

CHOPARD FRÈRES

Makers of French Jewelry Novelties

49 Maiden Lane NEW YORK

Goodfriend Bros.

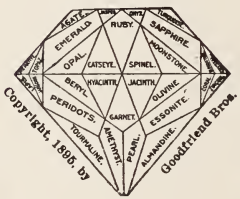
IMPORTERS AND CUTTERS

....OF....

PRECIOUS STONES

Headquarters for all kinds of

PEARLS



Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.

PARIS: 10 Rue Cadet

Bad Fire at Columbus, O., Destroys Stock of Several Jewelry Concerns.

COLUMBUS, O., April 9.—The most disastrous fire that has ever occurred in this city, in its effect on the jewelry trade, broke out early this morning, and, destroying the Columbus *Dispatch* building, spread to the stores of the White-Haines Optical Co. and Albaugh & Pickering, at 72 and 74 N. High St., and thence to the Hofman Jewelry Co.'s building at 78 N. High St.

The wholesale and retail departments of the Hofman Jewelry Co. were burned out. The total financial loss of this company and of the other concerns has not yet been ascertained.

It is understood that new quarters will be obtained as quickly as possible by the several concerns, so that business may be resumed.

A telegram sent direct to THE CIRCULAR-WEEKLY by the Hofman Jewelry Co. yesterday confirmed the dispatch from the correspondent stating that the company's entire wholesale and retail business had been destroyed by the flames.

Postal Authorities Charge Chicago Man With Swindling Many Eastern Jewelry Houses.

On information furnished by J. R. Wood & Sons, ring manufacturers and diamond importers, 2 Maiden Lane, New York, Stanley Tousimsky, who is alleged to have defrauded several jewelry firms in New York, Boston, Philadelphia and Cleveland, was arrested Monday of this week in Chicago. J. R. Wood & Sons received an order from Tousimsky for diamonds on memorandum through the mail, and the diamonds were never returned to the firm or paid for. The postal inspectors took the matter up on the complaint of the jewelers, with the result that Tousimsky is now held for the federal authorities.

His plan to obtain jewelry, it is asserted, was to write to jewelry dealers, saying he had certain customers, but was not supplied with what they wanted. He would order jewelry, it is alleged, saying he would pay for the goods, if sold, in 30 days; if not sold he would return them. The defrauded dealers declare that was the last they ever heard from the man.

W. F. Doll Still on the Stand in Bankruptcy Examination of the W. F. Doll Manufacturing Co.

In the bankruptcy proceedings of the W. F. Doll Mfg. Co., 175 Broadway, New York, the examination of Mr. Doll was continued Monday before Special Commissioner Gilchrist. Mr. Doll was asked to explain about various checks. Some of the checks entered on the books were to the order of his wife and others were explained as of a personal character.

The pawning of stock at various times and also the redeeming of some of the pawn tickets, were the subjects of considerable inquiry.

On the subject of dividends paid by the company, Mr. Doll said that $40 or $50 was the total paid for this purpose. Mr. Doll said that he had no recollection of making a statement to a commercial agency, but if he made one he believed it was true.

The hearing will be continued. Mr. Levy, of Hays & Hershfield, appeared for the receiver. Mr. Ewen represented the company.

Death of James W. Laney.

PAWTUCKET, R. I., April 4.—James W. Laney, a highly respected resident of this town, who had been prominent in the jewelry trade for a number of years, died yesterday at the home of his sister, Mrs. Wm Graydon, 110 Mendon Ave., after a brief illness. His death was a distinct shock to his many friends in the business and social world, most of whom did not know that he had been ill.

Mr. Laney, who was 49 years old, commenced business in Chepatchet, this State, in 1879, and some years after moved to Pawtucket. He made a specialty of watch and clock repairing, and was noted for his ability in these lines. For many years he had conducted a store at 36 N. Main St.

The funeral services will be held Saturday morning and the interment will be as Pascoag.

Death of Joseph Miller.

CLEVELAND, O., April 9.—Joseph Miller, who for 25 years had conducted a retail jewelry store in this city, died last Wednesday at his home, 3301 Chatham Ave., of peritonitis. He was a member of several local societies, and was active in charitable work. A widow and three children survive.

The funeral services took place Sunday, Rabbi Gries officiating, and were largely attended.

News Gleanings.

H. C. Milligan recently opened a store at Osceola, Ia.

The store of E. F. Mayer, Butte, Mont., was robbed recently of stock valued at $2,000.

Theodore L. Rogg, Des Moines, Ia., is seriously ill, suffering from a complication of diseases.

L. W. Gates, Davis City, Ia., has sold out his jewelry stock and will continue his optical business.

A. Rothschild, Brunswick, Ga., has purchased a parcel of real estate on which he will erect a two-story granite front building.

W. D. Spencer has bought the store of M. G. Shirk at Belle Fourche, S. Dak. Mr. Shirk will confine his attention to his store at Spearfish, S. Dak.

A dispatch from Hot Springs, Ark., last week stated that Henry Werner, a Memphis (Tenn.) jeweler, had been robbed of $125 in cash and a ring worth $150 by two men, one who pretended to be a jeweler from Memphis.

Word was received in Wilkes-Barre, Pa., last week, that Herman Burgunder, a jeweler of that town, had died of erysipelas, after an illness of but a few days. The deceased was 57 years old, and was prominent in the business world.

Word has been received in Jacksonville, Fla., of the death of Mrs. A. E. Hunter, which occurred in Miami a short time ago. Mrs. Hunter was a Mrs. Martin, and formerly lived in Jacksonville, and was a member of the jewelry firm of Cook & Martin. The body was shipped to Lewiston, Me., where it was interred.

The Southbridge Spectacle Mfg. Co., of Southbridge, Mass., last week filed its annual corporation report with the Secretary of State. The figures show: Machinery, $10,000; cash and debts receivable, $2,627; manufactures and merchandise, $7,900; patent rights, $400; profit and loss, $1,890; capital stock, $15,000; accounts payable, $7,817.

A policeman at Lock Haven, Pa., Wednesday captured a burglar in the act of robbing Lienbach Bros.' jewelry store, at E. Main St. The burglar had broken in from the rear, had ransacked the show cases and had helped himself to trinkets worth about $100. The burglar, when locked up, gave his name as Charles Winslow, and said he was a telephone lineman.

M. Bauer & Co., pawnbrokers, Cleveland, O., were assessed $175 by Justice Nellis in a suit brought by Ben Sands, a Euclid Ave. jeweler, who claimed that the pawnbrokers had in their possession a diamond ring which had been obtained from Sands by a swindler who presented a worthless check. The swindler, after getting the ring, pledged it with the defendants. Bauer & Co. will appeal the case, it is said.

W. M. Hamilton & Co., Denver, Colo., were incorporated April 1 under the corporate name of the W. W. Hamilton Jewelry Co., which will continue the business at the same location and under the same management. The corporation will collect all the indebtedness and assume all the liabilities of the old firm. All the assets of W. W. Hamilton & Co. will be turned over to the new corporation. W. W. Hamilton is president of the new company.

Jewelers and other metal workers will be interested in a new multi-speed lathe motor which has just been placed upon the market. This motor, which has been designed with the requirements of the metal worker in view, will be found extremely flexible in the variety of work which it will perform, and well suited to the various classes of work for which it is intended. It is made for both direct and alternating currents. Its capacity for continuous work is 1-6 horsepower, and for buffing and grinding is much more than this. The construction is dust and moisture proof, and a particular advantage which it possesses is the long, heavy shaft supported to the end by an extended bearing which gives the greatest possible rigidity and at the same time allows for a long reach, making it possible to polish the interior of deep vessels. Another point of merit is the wide range of speed variation from 300 to about 3,600 revolutions per minute, and it is not dependent upon any definite number of speeds, as is generally the case, the speed being changed at will without stopping the motor. Another feature is the hand or tool rest, which has a universal adjustment and may be used on either side of the machine. The motor is supplied with a rack on which may be placed the chucks that are not in use. Jewelers interested in this new motor should write to the manufacturers, the Holtzer-Cabot Electric Co., Brookline, Mass., for descriptive circulars.

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
PEARLS
Etc.

Also PEARL COLLARS

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM

When A Customer Wishes To Sell

YOU any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely, send the goods to me for a

Spot Cash Offer

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for 16 years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN
1011 Chestnut St.
hiladelphia, Pa.
Established 1891

Frederick M. Harris Charles O. Lawton

Harris & Lawton
373 Washington St., Boston, Mass.
IMPORTERS OF
Diamonds, Rubies, Emeralds, Pearls, Etc.
Also Headquarters for the Finest of
Diamond Jewelry
Selection Packages cheerfully and promptly sent to responsible jewelers, upon request.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Not An Ordinary Imitation Diamond

Do you ever have calls for white stones which are hard, well cut and brilliant?

Precious White Topaz (not the softer quartz variety) is the best commercial substitute for a genuine diamond.

There is nothing mysterious about this stone, and it can be readily sold by first class dealers for "just what it is."

Precious White Topaz is No. 8 in the scale of hardness, being only surpassed by the diamond No. 10, the Sapphire and Ruby No. 9, and the Chrysoberyl No. 8.5.

When properly cut to the angle of light Precious White Topaz is very brilliant and because of its hardness will retain its brilliancy longer than most of the precious stones.

We are cutting these stones like diamonds in sizes from ¼ carat and upwards at extremely moderate prices.

Sample stones sent on memorandum.

BUY FROM THE CUTTERS

We have a little leather case containing one dozen assorted Precious White Topaz running from one-quarter to one carat in size.

Price of this case complete is

$25.00 NET

and will be sent on memorandum if desired.

American Gem & Pearl Company
14-16 CHURCH ST.
NEW YORK

London, 16 Holborn Viaduct
Paris, 39 Rue de Chateaudun

FROM MINES TO MARKET

Connecticut.

M. W. Bassett, 1005 Main St., Hartford, is conducting an alteration sale, while improvements are in progress.

The civil suit of R. Wallace & Sons, Wallingford, against Samuel Eisenburg was recently settled out of court.

A new street clock was recently erected in front of the store of A. Mittau, 551 Main St., Hartford. The clock has illuminated dials.

Jos. Knobluch, traveling representative for the C. F. Monroe Co., Meriden, returned recently, after a two months' trip in the west.

William Kingston, an employe of the Waterbury Clock Co., was injured several days ago, the fingers on one of his hands having been crushed.

President Walter A. Ingraham, of the E. Ingraham Co., Bristol, and members of his family, recently returned, after passing three months in Bermuda.

Thomas E. Elliott, engraver, recently moved from the Ford building, where he had been located for 10 years, to the new building at 965 Chapel St., New Haven.

The American Silver Co. was incorporated, about a week ago, in Bristol, with a capital stock of $200,000. The concern was also incorporated in Chicago, where it has a capital of $25,000.

C. H. Case & Co., Hartford, made the beautiful Maltese crosses, which were presented, last week, to Sir Knight W. E. Scarritt and to James B. Dill by the Washington Commandery, Knights Templar.

Among those present at the annual meeting and smoker held last week by the Yale Alumni Association at Meriden were Charles T. Dodd, who was elected secretary, and George H. Wilcox, who was elected treasurer.

The new store of the Ford Co., in the Knights of Columbus building, Chapel St., New Haven, was opened last week. This house has a record of more than three-quarters of a century. The company recently sold the property, where it was formerly located, to the New York, New Haven & Hartford Railroad. The new building that the company occupies has been planned and built especially for the purposes of the business. The fittings and furniture are of a thoroughly distinctive and artistic character. The electric and mirror effects were obtained in Paris and from the Tiffany studios in New York.

Toledo, O.

A dispatch from Springfield last week states that a fire in that city had damaged the stock of C. C. Fried & Son's jewelry store to the amount of $300.

Arthur Christen, one of Toledo's oldest jewelers, was the victim of a daylight robbery during the past week. Upon going to lunch he left the store in charge of his son, and while the latter was engaged, either one or two men stepped in and made off with several hundred dollars worth of jewelry, watches and diamonds. The police were promptly notified. As there have been several robberies of this kind in this city during the past few weeks, and in no instance has the guilty party been arrested, Mr. Christen holds out but little hope for the recovery of his goods. Mr. Christen had but a few days before moved his store from near the corner of Cherry and Erie Sts. to a point farther north and almost across the street from the former Wheeling & Lake Erie Railroad passenger station. In his new location Mr. Christen has one of the neatest little stores in the city.

Canada Notes.

Charles Braun, Austin, Man., has removed to McGregor, Ont.

E. W. Buck & Sons, Arrowhead, B. C., are giving up business.

Herman Uhrstadt, Waterloo, Ont., has made an assignment to A. B. McBride.

Walter E. Kelly, Goderich, Ont., has given a chattel mortgage for $1,500 to Isabella D. Adamson.

F. A. Kent, of Ambrose Kent & Sons, Toronto, Ont., leaves next week on a buying trip to New York. He will stop at the Imperial.

Out-of-town buyers calling on the Toronto (Ont.) trade last week included: G. H. O. Thomas, Bracebridge; Adolphe Levy and E. Andrews, Hamilton; S. A. Wilson, F. Clarke and Mrs. H. Warkworth, Peterborough; H. Smith, Tillbury, and E. L. Parke, Essex, all of Ontario.

J. H. Havill, Hamilton, Ont., died of heart trouble, March 29, after an illness of about a month. He was born at Brantford, Ont., and for many years did business as a jewelry auctioneer in the western States. Six years ago he settled in Hamilton, where he soon built up a large and flourishing business. He was a member of Barton Lodge, A. F. and A. M.

The bill amending the Gold and Silver Marking Act, passed by the Canadian Parliament last year, so as to admit of the importation of English hall-marked nine-karat goods (the standard being fixed by the act at 10 karats), having passed the Senate is now before the House of Commons. It is thoroughly supported by the jobbers and retailers, who are circulating petitions in its favor, while the manufacturers have sent several deputations to Ottawa to oppose it. It is considered likely that owing to the rush of business at the close of the session it may be talked out. The agitation, however, in favor of the admission of British nine-karat goods will be continued, and the question taken up at the next session. The supporters of the bill point out that the strongest reason assigned for the adoption of the marking act was the necessity of protecting the consumer from fraud and imposition, and that this purpose is in no way served by the exclusion of hall-marked goods, which is simply a protectionist measure in disguise. The act as passed last year comes into force July 13.

F. W. C. Carl, moved, April 1, from Great Bend, Pa., to 34 Main St., Halstead, Pa., where he purchased the business of J. J. Compton.

The McIntyre-Shortess Co. has sold its business in Coalgate, Ind. T., to J. C. Stillmanks, but will continue the store in McAlester, Ind. T.

Buffalo, N. Y.

TRADE CONDITIONS.

Business conditions, the past week, have been quiet, not more so, however, than former years at this season.

Max Dreyfus, traveler for Heintz Bros., has returned home from an extended trip.

J. H. Mensink, watchmaker in the employ of C. F. Chouffet, has been laid up the past week with a sprained wrist.

A. E. Sipe is running his annual sale of diamonds this month. He leaves for Europe soon, on a purchasing trip.

W. S. Young, Jamestown, N. Y., was a caller in town last week. Mr. Young opens his Chautauqua store about the second week in June.

The firm of Schneider & Davies, 71 Seneca St., has dissolved. Mr. Schneider has opened a store on Seneca St., nearer Main St.

B. W. Hubbs, in the employ of T. C. Tanke, has resigned his position and intends moving to British Columbia, where he will enter business.

C. H. Hepinstahl, St. Thomas, Ont., spent a few days in the city the past week, as did C. F. Hurd, Medina, and G. D. Pencil, Middleport, N. Y.

J. Rollin Ansteth, with offices in the Brisbane building, has added a jewelry repairing department, employing several additional workmen.

George Ford, formerly of Freeport, Ill., where he was associated with his father in business as A. W. Ford & Son, has joined the force of King & Eisele as salesman. His father is retiring from business.

Jacob Zilliox's four-year-old son was run over by a heavy automobile last week, but escaped serious injury. When picked up the boy was unconscious and his life despaired of, but owing to prompt and efficient medical care he has recovered.

J. K. Thompson, of King & Eisele, is making a short business trip through eastern Pennsylvania in the interest of the house. George Krenz, in charge of the optical and material departments of the same firm, has applied for membership in the Buffalo Optical Society.

Washington, D. C.

In a recent issue of the *Post* was published a fine halftone illustration and description of the beautiful residence in the Kalorama Heights section erected by Gardner F. Williams, chief engineer of the De Beers Consolidated Mines, Ltd.

Postmaster General Meyer last week issued a fraud order against the National Silverware Co. and its officers and agents. This concern was conducted by G. L. Hogan at the corner of Atlantic Ave. and Summer St., Boston. Hogan, it is alleged, distributed broadcast 10,000 circulars to persons, saying that they had been selected to receive free a set of four pieces of silverware. This could be obtained by calling in person at the office of the concern, or by mailing 99 cents to cover the cost of packing and labor. Upon receipt of the money Hogan sent four pieces of silverware, of the cheapest kind possible, the department inspector reported, which Hogan admitted cost him only 37 cents.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO, 103 State St.
LONDON, 20 Ely Place.

68 Nassau St.,
NEW YORK.

BEAR IN MIND

that this Teddy Bear Rattle is only one of our many Sterling Silver Novelties. Our Card Cases and Buckles are worthy of your inspection also.

GOLD GOODS

such as Links, Handy Pins, Scarf Pins, etc., have become quite a factor with us. Made in 14K. Write us for further information.

Pryor Mfg. Co.

No. 92 New York Office: 7 Maiden Lane Newark, N. J.

JEWELS OF THE ORIENT

There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN

Telephone, 6826 Gramercy 27 East Twenty-second Street, New York City

Established 1879. Manufacturer of

LOUIS W. HRABA, Fine Leather Goods,

29 East 19th St, New York. Exclusively for the Jewelry Trade.

J. C. Horton has begun business in Jackson, O.

A. S. Leslie has opened a store in Logan, W. Va.

E. V. Merritt is a new jeweler at Walton, N. Y.

G. Murray has opened a jewelry store in Redvers, Alberta, Can.

Floyd Howe started in business in Bonners Ferry, Idaho, a short time ago.

Bruno Zimmerman, Princeton, Minn., recently engaged in business in Parker's Prairie, Minn.

Jared Steely, formerly of Lebanon, Pa., has moved to Reading, Pa., where he has opened a store at 1020 N. 12th St.

August L. and H. C. Weineke have formed a partnership and started in the retail jewelry business in Tyndall, S. Dak.

A. C. Brannen is a new arrival in Oglethorpe, Ga., where he has opened a retail jewelry store. Mr. Brannen formerly resided in Americus.

John Parker, for many years a jeweler in Manchester, Eng., is preparing to open a large store at Whittier, Cal., 15 miles east of Los Angeles, about April 15. He was in Los Angeles purchasing stock, last week, for the new store.

Pacific Northwest

W. S. Young, Stevenson, Wash., has added a number of other lines to his jewelry business.

F. E. Wray, Silverton, Ore., has just installed a new water motor, constructed by Mr. Sanborn, the foreman of the repair department.

R. Fechtner, Chehalis, Wash., who was robbed of several thousand dollars' worth of stock three weeks ago, has returned from a buying trip to Portland, Ore., and Seattle, Wash., where he went to replenish the stock of his store.

W. J. Iliffe, formerly of Dickinson, N. Dak., has purchased the business of L. J. Ritter, Walla Walla, Wash. Mr. Ritter will leave for Spokane, in the same State, in a few days, having purchased an interest in the drug and jewelry business of his brother, at that point.

Owen Jones, North Yakima, Wash., is arranging for the sale of his store to G. A. Dunbar, formerly of Princeton, Ill., and L. Nelson, who has been with Mr. Jones for some time. Mr. Jones will remain at North Yakima, but will hereafter devote his time to fruit raising.

M. Seller & Co., who have just completed a new seven-story combination steel and reinforced concrete building at 409-417 First Ave., Seattle, Wash., for the accommodation of their house-furnishing business, have put in extensive silverware and cut glass departments. The silverware department is located on the second floor.

Pittsburg.

A. M. Andrews has accepted a position with E. P. Roberts & Sons, and will hereafter be found with that firm.

A handsome new clock has been installed in the $250,000 new station in Allegheny, just being completed by the Pennsylvania Railroad Co.

Joseph Buerkle, of Heeren Bros. & Co., is mourning the loss of his seven-year-old daughter, whose death occurred last week. The child was buried on Sunday.

Spandau Bros., 542 Smithfield St., contemplate opening a branch store in the Frankstown Ave. district of the East End, the uptown shopping district of Pittsburg.

E. Rankin & Co., formerly of Fifth Ave., McKeesport, have moved to much larger and better quarters in a building in Walnut St., in the same city, and are increasing their stock.

A. A. Gillespie, of Gillespie Bros., who visited Kingston, Jamaica, recently, took some pictures of the earthquake ruins which he sent here last week. Mr. Gillespie is on his way to Europe.

George Klepler, formerly with A. H. Gerwig, has opened his new store in the Penn Ave., East End, district, announcement of which was made several weeks ago in THE CIRCULAR-WEEKLY.

M. A. Mead & Co. have rented two rooms in the new Fulton building, 6th St. and Duquesne Way, and expect to move there about May 1. Their new quarters will be almost twice as large as the present quarters in the Farmers' Bank building.

Sol Friedman, who has been in business at 4813 Second Ave., in the Hazelwood district of Pittsburg, has sold out his stock to F. B. Kessler, who was formerly employed by Mr. Friedman. The stock is said to be valued at about $4,000. Mr. Kessler will carry on the business at the same location and intends to make some improvements to the store.

Plans for organizing a Jewelry Credit Men's Association are progressing, and something definite is expected to be accomplished within a few weeks. Some of the larger dealers say they have refused to take an interest in the organization of such a body, but it is thought that a sufficient number of firms can be induced to become members to organize it on a solid basis.

The recent flood which visited Pittsburg caused J. Diamond, whose store is at Penn Ave. and 6th St., a loss of $2,000. Water to the depth of four feet invaded his store, and in order to protect himself against loss Mr. Diamond had piled on tables all of his stock that might be reached by the water. But the tables were not weighted down sufficiently, and the flood floated them from the floor. Being top heavy, the stock tumbled into the water.

Carl Kopp, the 16-year-old boy employed by Joseph DeRoy & Sons, 307 Smithfield St., according to a story told by the police, foolishly allowed a stranger to rob him of $275 in a manner entirely different from that described in THE CIRCULAR-WEEKLY last week. It is said that the thief handed the boy 35 cents, telling him to take the package to the postoffice and mail it, and he would hold the boy's package until his return. Taking the roll of money from the boy, who thoughtlessly started off without realizing how foolish he had been, the thief escaped.

J. H. Painter has been appointed permanent receiver of the closed New Castle Savings & Trust Co., whose failure caused the bankruptcy proceedings brought against H. C. Cubbison, of that city. Mr. Painter furnished a bond in the sum of $1,500,000. The unsettled condition of affairs at New Castle caused a run last week to be made on the Lawrence Savings & Trust Co., of that city, but the placing of $500,000 on the counters of the bank greatly assured depositors.

The Pittsburg Chamber of Commerce and the Merchants & Manufacturers' Association have decided to consolidate those bodies, and the amalgamation will take place this month. It will give the combined body a membership of over 1,000. Many jewelers belong to both organizations. The Chamber of Commerce last Thursday held its annual banquet, many of Pittsburg's distinguished sons being honored upon that occasion. A number of jewelers were present at the function, which was an elaborate affair. The Pittsburg Association of Credit Men also gave their annual dinner last week.

Utica.

E. D. Fitzpatrick is having an auction of his entire stock, preparatory to removal to a new location on May 1.

The jewelry business of D. B. Rudd, Ilion, N. Y., will hereafter be conducted under the name of Rudd & Rix, as last week Walter C. Rix entered into partnership with Mr. Rudd. The store is the oldest in Ilion, and was started in 1862 by L. P. & S. E. Coe, Mohawk, and was continued by that firm until 1867. During that time Mr. Rudd was manager of the store. In 1867 L. P. Coe sold out his interest to Mr. Rudd, and the firm of Coe & Rudd continued the business until 1871, since which time Mr. Rudd has conducted the business alone. Mr. Rix, the new member of the firm, has been in the same store with Mr. Rudd for several years, conducting an optical business.

Bankruptcy Referee Stone, of Syracuse, has ordered expunged from the records the claims of 15 creditors, aggregating about $175,000, in the estate of Harry L. Benedict, of the Benedict & MacFarland Trading Stamp Co., and the M. S. Benedict Mfg. Co. The creditors held the notes of the M. S. Benedict Mfg. Co., and they were indorsed by Harry L. Benedict. After the company failed it made a settlement with its creditors at 40 cents. These note creditors signed the settlement agreement and then contended that they had the right to prove the same claims against Harry L. Benedict. The referee decides against this condition, but an appeal will probably be taken. Had these creditors accepted the 40 per cent. settlement, but declined to sign the agreement, they could have proved their claims against Mr. Benedict.

Andrew Paulo has purchased the stock of the late G. M. Wilkinson, Mansfield, O., and will continue the business at the old location.

Lancaster, Pa.

TRADE CONDITIONS.

The outlook for a brisk Spring trade among the trade here is most encouraging. April 1 was the annual "Settlement Day" in Lancaster County, something of a local institution, and money was plentiful.

Harry E. Wolfert, manager for Harry Weeber, was married April 4 to Miss Helen B. Shultz, Lancaster.

F. A. Wheeler, of the Non-Retailing Co., has started on a trip through the west, and E. R. Kunt is off for a tour of Ohio.

William F. Coho, connected for a number of years with the Hamilton Watch Co.'s factory, died last week, aged 45 years.

H. Sobel, who recently embarked again in the jewelry trade, buying a property on S. Duke St., has been given charge of the court house clock.

John B. Roth, Jr., has just finished for the graduating class of the School of Nurses of the Lancaster General Hospital a set of gold medals.

Henry Weeber, 4 W. King St., who was operated upon a couple of weeks ago, has had to undergo a second operation, and is now laid up at the General Hospital.

Franklin Musgrave, a Liverpool, Eng., jeweler, whose wife is a native of Lancaster County, spent a few days in Lancaster last week, being now in this country on a business trip.

Charles D. Rood, president of the Hamilton Watch Co., has taken an important part in the Conestoya Real Estate Co., organized by Lancaster capitalists, to develop certain properties in Greater New York.

Louis Weber & Son have arranged to occupy their new establishment, 15 and 17 N. Queen St., about May 1, and contracts have been let for fitting up the store so as to make it one of the handsomest in Lancaster.

Word was received here last Saturday that Fuller J. Campbell, jeweler, who went to Asheville, N. C., for his health a couple of weeks ago, a victim of lung trouble, had died at that place. Mr. Campbell was 37 years old.

Ezra F. Bowman's Sons have just finished for T. A. Willson, president of the Pennsylvania Optical Co., Reading, a beautiful night clock, which is illuminated by electricity. It is cased in dark oak and Mission style.

Nothing more is heard of the movement to form a jewelers' association. It will probably lie dormant until some vital question of interest to the trade arises and compels the jewelers to form a strong organization, such as the other trades have.

Harry Wertsch, Hopeland, Pa., having finished a course at the Ezra F. Bowman Technical School, has taken a position at Harrisburg with E. G. Hoover. V. P. Stevens, Great Barrington, Mass., a student of the school, has been called home by his mother's illness.

Among the jewelers recently in this city were: Louis Bassler, Baltimore; Lawrence Pilsen, Dayton, O.; H. F. Andrews, Strasburg; C. E. Hinkle, Ephrata; George L. Hepp, Lititz; George W. Gehman, Terre Hill; Lewis J. Henise, York; H. L. Oberlin, of H. L. Oberlin & Bro., Columbia.

When You Choose Silver

Remember that the four great essentials of desirable silver plate—artistic patterns of correct style, proper finish and the quality that endures—are all perfectly combined in silverware marked

"1847 ROGERS BROS."

For three score years this famous brand of silver plate has been proven by the test of service and has worthily earned the well-known title

"Silver Plate that Wears."

When buying spoons, forks, knives, etc., look for the mark "1847 ROGERS BROS." On Coffee Sets, Kettles, Trays, Cake Baskets, etc., this mark will be found.

MADE AND GUARANTEED BY ***ROGERS BROS

Sold by leading dealers everywhere.

Send for Catalogue "66"

MERIDEN BRITANNIA CO., Meriden, Conn.

(International Silver Co., Successor)

NEW YORK HAMILTON, CANADA

Trade Brought to You By These Advertisements

Our general advertisements bring trade to jewelers handling our line. The two reproduced here appear (in sizes to fill the columns) in early May issues of the big household magazines. Appropriate announcements are shown in other publications—monthly, weekly and daily, over 500 all told—all impressing the reading and buying public with the fact that

"1847 ROGERS BROS."

is the original and standard brand of silver plated ware.

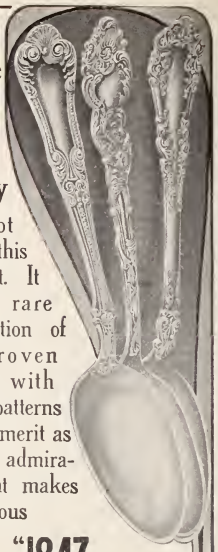
Our general advertising helps us greatly, but it can do so only when it helps the jewelers who sell at retail. Our ware reaches the public through the individual jeweler. Therefore, we try to aid him in making his sales of "1847 Rogers Bros." ware as large as possible.

We are the most extensive and persistent general advertisers of plated silverware, and the individual jeweler gets the benefit of it.

MERIDEN BRITANNIA CO.

International Silver Co., (Successo)

MERIDEN, CONN.



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"1847 ROGERS BROS."

Silverware the choice of the majority. For sixty years, through three generations of service, has this name become a familiar household word for

"Silver Plate that Wears."

You will find the trade mark "1847 ROGERS BROS." on the best silver plated knives, forks, spoons, etc. On Tureens and Dishes of all kinds this mark is found.

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Sold by leading dealers everywhere.

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MERIDEN BRITANNIA CO., Meriden, Conn.

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SAN FRANCISCO CHICAGO

Attleboro.

Work has been started on the addition of a story to the James E. Blake Co. factory.

Clarence L. Watson and Fred A. Newell, of the Watson & Newell Co., have returned from southern trips.

Albert A. Eddy, for over 20 years an engraver with the W. & S. Blackinton Co., has taken employment with J. M. Fisher & Co.

Albert J. Hutchinson has been appointed by the probate court administrator of the estate of his late father, Joseph G. Hutchinson, salesman for Smith & Crosby. Mr. Hutchinson left an estate valued at $15,000.

Highly interesting letters continue to be received from Winthrop F. Barden, of Barden & Hull, now touring Mexico. He tells his partner that his sensations on horseback, after being out of the saddle 20 years, cannot be accurately described in plain English.

Benjamin P. King and Walter J. Newman, both jewelers, were members of a committee of three named by the school board to prepare resolutions on the withdrawal of Charles E. Bliss, manufacturing jeweler, who retired from the board after 21 years' service.

The Reed & Barton silver workers in Taunton have been given the Saturday half holiday, beginning April 6, and continuing the year round. This makes a 55-hour week, for which the old 58 hours' pay will be voluntarily continued. To discourage the men from taking time off, now that the work-week has been shortened, a double-docking system will be inaugurated.

Frank P. Daughaday, of Freeman, Daughaday & Co., has given out some additional facts regarding the creation of a pearl department at the company's factory, and corrects a misconception in regard to it. A mother-of-pearl line will be run, in which about 30 hands will be employed. This is not a merger of Freeman, Daughaday & Co. with the Taunton Pearl Works or with C. C. Valentine, as had been erroneously reported. It is a wholly new department of the original concern. Mr. Freeman, of the firm, and C. L. Valentine will carry the new sample line on the road. Mr. Daughaday is inclined to think that the circulation of a previous report, from an apparently reliable source, savored of an April 1 joke.

North Attleboro.

Walter B. Ballou has returned from a trip to New York.

Walter Duncan returned Saturday from a trip through the south for C. Ray Randall & Co.

Herbert K. Sturdy, Jr., returned last Tuesday from a pleasure tour of the southern States.

Fred. L. Lenzinsky, Pacific coast representative of J. F. Sturdy's Sons, was at the factory last week.

Mr. and Mrs. Theron I. Smith returned Thursday from Palm Beach, Fla., where they passed the Winter.

J. F. Sturdy's Sons, W. N. Fisher & Co. and J. H. Peckham & Co. were closed last week for the annual stock taking.

Work has been retarded in the Manufacturers' building, and the several firms in all probability will not be able to move there until the middle of May.

An automobile belonging to Mr. Barrows collided with an express wagon on Washington St. Saturday evening. The wagon was badly damaged, but no one was injured.

Fred. A. Howard, George K. Webster, Charles T. Paye and George W. Cheever have been honored with the important task of conducting an investigation as to the feasibility of installing a sewerage system.

Frank P. Kennedy, eastern and southern representative of the Paye & Baker Mfg. Co., was married Monday evening to Miss Annie T. Joyce. The wedding took place at St. Mary's rectory. Mr. and Mrs. Kennedy will reside in New York.

Boston.

Joseph Cowan started this week on a trip of several weeks' duration in the Lake section and middle west.

Charles W. Finlay, of A. Paul & Co., has returned from a pleasure trip to New York, Philadelphia and Washington.

Peter Spence has given up his business in room 74, Jewelers' building, and reentered the employ of the E. Howard Clock Co.

The Boston jewelry wholesalers and jobbers, with but few exceptions, have adopted the Saturday 1 o'clock closing plan for six months of the year, beginning with April, a month earlier than had been customary heretofore.

Henry W. Patterson, of the Smith-Patterson Co. has been enjoying an outing at Atlantic City during the past week. This week M. N. Smith goes to Washington on a recreation trip, stopping at Atlantic City en route.

Buyers in town during the week included: H. R. Woodward, Norwich, Conn.; F. M. Nichols, Taunton; A. B. Chapin, Worcester; F. R. Johnson, Campello; L. E. Briggs, Vineyard Haven; J. H. Wood, Fall River; C. T. Loomis, Manchester; M. P. Foss, Pittsfield, Mass.; E. R. Furbush, Lisbon; Frank Foster, Nashua, N. H.

Willard Harwood, of Harwood Bros., is still able to visit the salesrooms of the concern occasionally, although impaired health last year caused him to delegate the active management of business details to his sons. He was at the office recently for the greater part of a day, and seemingly was much improved in health.

Henry Zallinger, claiming residence in Hartford, Conn., was fined $25 in court at Cambridge last Wednesday, on the charge of peddling without a license. He sold a ring to a colored man on the street for 60 cents, first offering it at $3, and representing it as gold with a diamond setting. It proved to be plated, with an imitation stone.

Morris Mossessohn, jewelcr and pawnbroker at 16 Pleasant St., this city, was arrested on Thursday last, charged with attempting to defraud a burglar insurance company. It is claimed by the police that a burglary at Mossessohn's home on March 21 was instigated by him, and that the loot was contained in part in a trunk taken to a storage warehouse a few days ago by an expressman from Mossessohn's store.

Providence.

Among imports at the Port of Providence last week were five packages of imitation precious stones from Bremen.

J. W. Tillinghast, who at the time of his death, last Saturday, was manager of the Rhode Island News Co., was at one time a jeweler, and had a wide circle of acquaintances in the trade.

The attempt to organize the jewelry workers is being pushed to an issue by the local labor forces in this city. A big mass meeting will be held in Infantry Hall in the near future, at which it is expected that Samuel Gompers of the Federation of Labor will be present.

The Nicholson File Co. has declared a quarterly dividend of 2 per cent. and an extra dividend of 2 per cent. on the stock of the concern. The Washburn Wire Co. has declared a dividend of 1¾ per cent. on the preferred stock of the company, the same having been payable April 1.

The annual influx of jewelry buyers has begun, and already the corridor of the Narragansett Hotel is beginning to take on an active business appearance. The number of those arriving compares favorably with that of past years, and the local manufacturers are looking for some good orders before the end of the influx comes.

Fire, which did considerable damage in the building at 102 Friendship St., in which a number of jewelry firms are located, was discovered early Saturday evening. Before it was extinguished the interior of the building was badly gutted. Among the firms affected are: Fessenden & Co., John Becker & Co., H. R. C. Lindemann, Kranz & Co., Philip Wunderlie and the coloring room of the Theodore W. Foster & Bro. Co. No estimate of the loss had been made at the time of going to press.

The suit recently brought by Hugh J. Sheridan against the Gorham Mfg. Co. has been appealed by the plaintiff. He sued for damages resulting from a fall from a ladder in the defendant's shops, alleging that spikes supposed to hold the ladder in place at its foot had become useless. The judge who heard the original action found that the plaintiff was in better position to know the condition of the spikes than the defendant, and accordingly decided for the defendant. Hence the appeal.

Jewelry manufacturers, as well as manufacturers in textile and machinery lines, are taking an active part in the campaign which has just been begun actively in this city to check tuberculosis and prevent its spread in the various establishments throughout the city and State. A number of the best-known manufacturers gathered Saturday evening and discussed ways and means for fighting the plague in machine shops, mills and jewelry establishments. A committee was appointed to confer with a committee from the Board of Trade on the matter.

T. G. McHattan, Klamath Falls, Ore., recently opened a branch repairing establishment at Bonanza, a suburb of the former place.

Mark T. Hammond, Golden, Colo., a well-known traveling representative in the jewelry trade, and Miss Mabel Kelso were recently united in marriage, at that place.

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¶ Because—it represents the ultimate perfection of style, material and workmanship.

¶ Because—it is actually cheaper, value for value, than inferior goods.

¶ Because—it is always in demand by people of refinement whose cultivated taste it has largely helped to form.

¶ Because—during the past half century the public has learned to repose its fullest confidence in the Gorham name and the Gorham trade-mark.

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WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY.
JEWELERS REVIEW

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Two States Pass Circular-Weekly's Bill.

TWO victories have already been secured in the fight to obtain uniform State legislation in accord with the National Stamping Act passed by Congress last year, which goes into effect June 13, the bill proposed by THE CIRCULAR-WEEKLY, published in the issue of Jan. 23, having already been passed by two State legislatures, namely, Colorado and North Carolina.

To the credit of the jewelry trade be it said that these measures for the protection of the public as well as the trade were forced to a successful issue by the jewelers of the two States. In Colorado the measure was introduced by a jeweler, L. W. Keil, of the Bessemer Jewelry Co., Pueblo, who is a member of the House of Representatives, and who conducted the fight for its passage, while in North Carolina the measure was introduced on behalf of the North Carolina Retail Jewelers' Association through the efforts of President R. C. Bernau and the campaign for its passage conducted by the members of that association.

The jewelers of North Carolina and Colorado may justly feel proud of the fact that they have caused their States to be the first to enact this stamping law, and their example will encourage many members of the trade in all sections of the country, as it indicates the influence that jewelers can wield when backing a measure in support of common honesty.

More Misstatements as to Scientific Gems.

IN the Washington *Post*, March 17, appeared a half-page article with an eight-column head, and many half-tone illustrations, purporting to tell of the experiments made by Prof. Wirt Tassin, at the Smithsonian Institution in the way of producing precious stones artificially. In the course of this article the author made many statements that were apparently untrue and sometimes almost absurd; among others, he reported that Professor Tassin was making artificially not only rubies but sapphires and emeralds, and that his rubies could not be told from genuine stones by any jewelers in Washington. There were a number of other strange statements in regard to the coloring of topaz and the fabrication of agates, all of which showed that the writer was either drawing on his imagination or misunderstood what had been told to him. The statements in regard to artificial rubies, sapphires and emeralds were so positive and were given such prominence that they are bound to be quoted in other journals, so THE CIRCULAR-WEEKLY, therefore, immediately proposed to find out upon what they were based, and how such statements could have been made on the authority, as it was claimed, of a government expert.

As a result of this investigation we find that, though the article on the exhibit which Professor Tassin has installed in the National Museum, was based on information given out officially, a great part of the article was subjected to what Dr. Tassin terms "newspaper coloring." In a statement to THE CIRCULAR-WEEKLY, after speaking of the stones which he has made artificially, Professor Tassin says that about a year ago he succeeded in getting a product of good brilliancy, like the ruby in its essential composition, which is slightly harder and heavier than corundum. From the mass two stones were cut, which were free from flaws and of fine color. These can, of course, be told from mined stones, says Dr. Tassin, by simply examining them under the microscope where their characteristic fusion structure will be readily apparent.

"So far as the sapphires and emeralds are concerned," says Professor Tassin, "*all* (of the alleged artificial stones) *that I have seen are glass—that is, imitations pure and simple—and not artificial stones in the sense that I am using the term.* So far as the sophisticated stones are concerned, the series (on exhibition) comprises stones whose colors are changed, heightened or increased in brilliancy by laboratory methods, and the collection contains a number of stones which I have treated myself, as well as specimens purchased on the open market."

From Professor Tassin's statement it will be seen that the Washington *Post's* article in essential particulars was absolutely incorrect. It is therefore the duty of every member of the trade, whenever the subject is brought to his attention, not only to deny the truth of this and similar articles, but to emphasize as forcefully as possible the fact that there is no authentic record of a sapphire or emerald ever having been produced artificially, and also explain that the so-called scientific and reconstructed rubies can always be distinguished from the genuine gems by an expert with little difficulty, especially by a microscopic examination which will emphasize the difference in construction between their fused or built-up masses and a regular crystalline formation.

Gem Importations During March.

THE New York *American* in an editorial recently called attention to the fact that in the past three fiscal years the precious stones imported into the United States were approximately worth as much as it cost the American colonies to fight the War of the Revolution, and emphasized the fact that to-day the people of America are wearing the world's diamonds. It drew as a moral the inference that there should be no poverty in a land that can afford such a vast amount of jewels. A more legitimate inference would be that there should be no poverty among the dealers who dispose of such vast quantities of gems, and from present indications throughout the country such inferences seem to be correct. If the importations continue in the ratio they have begun this year the handlers of precious stones, whether importers or retailers, will number 1907 as one of the most successful years in their business careers.

The importations of gems which came through the Port of New York for the month just past amounted in all to $3,296,281, which was over $493,000 less than the figures of March, 1906, but ahead of all March figures previous to 1905. How the figures for March just past compare with the figures of the same month of previous

FIRST HANDS

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Importers and Cutters of Diamonds and Precious Stones

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M. SCHUSSLER & CO., SAN FRANCISCO, CAL., PACIFIC COAST AGENTS

years may be seen at a glance from the following table:

March.	*Cut.*	*Uncut.*	*Total.*
1907....	$2,300,364.00	$995,917.00	$3,296,281.00
1906....	2,726,970.70	1,062,854.35	3,789,825.05
1905....	2,989,054.20	684,329.30	3,673,383.50
1904....	1,152,916.01	779,150.08	1,932,066.09
1903....	2,022,804.43	848,840.97	2,871,645.40
1902....	1,386,647.04	507,724.43	1,894,371.47
1901....	1,410,770.20	817,768.32	2,228,538.52
1900....	720,408.40	60,601.80	781,010.20
1899....	1,195,397.45	516,513.67	1,711,911.12
1898....	481,107.76	293,808.35	774,916.11

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALTOONA, PA., A. F. Sellers (W. F. Sellers & Co.), Astor House.
BRIDGEPORT, CONN., G. W. Fairchild (Geo. W. Fairchild & Bro.), St. Denis.
J. C. Hawley (Davis & Hawley Co.), M. Washington.
BUFFALO, N. Y., C. C. Penfold, St. George.
CHICAGO, J. D. French (C. A. Stevens & Bro.), Wellington.
M. B. Joseph (M. B. & H. H. Joseph), Herald Sq.
CINCINNATI, O., C. E. Albert (Albert Bros.), Broztell.
HAGERSTOWN, MD., M. Kohler, Herald Sq.
HARTFORD, CONN., E. Gundlach (E. Gundlach & Co.), Park Ave.
HAZLETON, PA., W. Glover, Jr., Cadillac.
HORNELL, N. Y., M. W. Waldorf (Geo. Waldorf & Son), Breslin.
JAMESTOWN, N. Y., L. L. Mason, Grand.
KINGSTON, N. Y., G. B. Styles, Park Ave.
LANCASTER, PA., J. H. Reese (Hayer & Bro.), Breslin.
MEMPHIS, TENN., R. E. Graves (A. Graves & Co.), Raleigh.
MOBILE, ALA., E. Guggenheimer (Pollock & Bernheimer), 75 Leonard St.
NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand, 320 Church St.
NORWICH, CONN., J. A. McHattie (Reed & Hughes Co.), Hermitage.
ST. JOSEPH, MO., P. F. Slade (Tootle, Wheeler & Motter Mercantile Co.), Marlborough.
TROY, N. Y., T. E. Burney (G. V. S. Quackenbush), Latham.
WASHINGTON, D. C., L. J. Murphy (A. Lisner), Normandie.
A. Rosenthal (M. Goldenberg & Co.), Grand, 45 Lispenard St.

Trans-Atlantic Voyagers.

TO EUROPE.

Max Bolotin, New York, will sail April 23 on the *Kronprinz Wilhelm.*

Louis Stern, of Louis Stern & Co., Philadelphia, Pa., and his family, sail this week.

M. D. Rothschild, of the American Gem & Pearl Co., New York, and family sails to-morrow on the *Blücher.*

W. G. Pollack, of W. G. Pollack & Co., New York, sailed Tuesday of last week on the *Kaiser Wilhelm der Grosse.* I. J. Roe, New York, sailed on the same boat.

Simon Frankel, of Joseph Frankel's Sons, sailed yesterday on the *Kaiser Wilhelm II.* O. D. Wormser, of the same firm, sailed Tuesday of last week on the *Kronprinz.*

FROM EUROPE.

H. S. Morris, of the S. Cottle Co., New York, is expected to return next week on the *La Savoie.*

Leopold Harzfeld, with David Mayer, is returning on the *Cedric,* which is expected in New York Saturday.

A. J. Van Gelder, of Van Gelder, Kahn & Co., New York, arrived recently on the *Kaiser Wilhelm der Grosse.*

New York Notes.

Max Guella has moved from 24 Bowery to 164 Park Row.

B. Roede will move May 1 from 20 Maiden Lane to 28 Nassau St.

Chas. Obermayer has moved from 20 Maiden Lane to 66 Nassau St.

Jennings, Lauter & Co. have moved from 20 Maiden Lane to 58 Nassau St.

Ralph Metzer, 37 Maiden Lane, has removed to larger quarters at 35 Maiden Lane.

M. D. Rothschild, of the American Gem and Pearl Co., 14 Church St., with his family sails to-morrow on the *Blücher*.

Ed. Ball, with the Woodside Sterling Co., 11 John St., who has been suffering from an attack of typhoid fever for the past three weeks, is now convalescent.

Elias Case, after 24 years' service with the Tower Mfg. & Noveity Co., has retired. He was presented with a loving cup by his fellow-employes at the time of his retirement.

Simon Frankel, of Jos. Frankel's Sons, last week bought the land at Fifth Ave. and 47th St., on which he is erecting a building. He had a lease of the land before making the purchase.

Grant Smith, formerly employed by a large platinum firm, has opened an office at 301 Hanover Sq., in the Hanover Square building, where he will conduct a platinum importing business.

The trial of certain members of the defunct Klein Bros. Co. on several charges of larceny by creditors, was begun Monday in Part IV. of the Court of General Sessions, and is now in progress.

The April meeting and dinner of the Boost Club will be held at the Aldine Association, 111 Fifth Ave., Monday evening, April 15. The list of speakers is not yet complete, but the committee give assurance that it will be up to the standard.

A. J. Van Gelder, of Van Gelder, Kahn & Co., 170 Broadway, arrived recently from Antwerp on the *Kaiser Wilhelm der Grosse*, and intends to make a prolonged stay in this city. The European offices of the firm are at 249 Lorgue Rue D'Argile, Antwerp, Belgium.

A new clock, made by the E. Howard Clock Co., has been placed in the Fox Building at Franklin Square, during the past week, at a cost of $2,000. The hours are struck on a bell weighing 1,200 pounds. The dial of the clock is 10 feet in diameter, and is illuminated at night by electricity.

Pitzele & Baschkopf, manufacturers of diamond mountings and mounted jewelry, who for the past 14 years have been at 12 Maiden Lane, are now settled in the Myers building, 47-49 Maiden Lane, where they have larger quarters and better facilities for attending to their increased trade.

The name of the Cooper Diamond Cutting & Polishing Industry of America, 49 Maiden Lane, was changed last week to that of the Cooper Diamond Co. No change was made in the list of officers, who are: President and treasurer, Herbert Cooper; vice-president, C. J. Ryan; secretary, E. H. Dean.

Max Bolotin, a diamond importer, 41 Maiden Lane, expects to leave for Europe on a two months' vacation, sailing April 23 on the *Kronprinz Wilhelm*. During his stay abroad he will visit Antwerp, Paris and London, and in his absence his business will be conducted by Max Barrett and Miss A. Gross.

The S. Cottle Co., 31 E. 17th St., has leased the entire floor in the loft it now partly occupies, thus adding 250 square feet to the factory space. The lease goes into effect May 1. H. S. Morris, secretary and treasurer of the company, who has been abroad for a month past, sailed for home Saturday of last week on *La Savoie*.

Ingomar Goldsmith, of Ingomar Goldsmith & Co., 182 Broadway, with David Feiss, a representative of the concern, is now on a trip to the Pacific coast. Mr. Goldsmith wrote from San Francisco last week expressing his surprise at the developments in that section and the excellent business jewelers of all parts of the State were doing.

L. W. Sweet, of L. W. Sweet & Co., 37 Maiden Lane, who is the treasurer and one of the directors of the Moler-Smith Lead & Zinc Co., has on exhibition at 34 Pine St. a large piece of rich zinc ore taken from the company's mines. Mr. Sweet recently returned from a visit to the mines in which a number of prominent men in the trade are interested.

Henry T. Chapman has recently loaned the Brooklyn Museum his large private collection of Oriental ceramics, which include 170 pieces, all of which are of unusually large dimensions. Thirty-eight pieces are Japanese, and the remainder are Chinese, almost entirely ancient, and consisting mainly of examples of "solid colors." A special catalogue of the collection has been prepared.

In the new wing of the Metropolitan Museum of Art, which is fast approaching completion, there will be a gallery especially designed for the exhibition of temporary loan exhibits. The new wing will probably be opened next year. Attention is also called to the fact that the Museum is now open on Saturday until 10 P. M., thus giving mechanics and craftsmen an opportunity to inspect the art exhibitions.

At the auction sale at the residence of the late Stanford White, 121 E. 21st St., last week, under the direction of the American Art Association, many rich art objects were disposed of. Pottery and small bronzes were first offered for bidding. A number of Roman and antique bronze candlesticks, a majolica statue of Venus, and other objects were also among the articles sold. The statue of Venus brought $160. A Chinese porcelain, Dresden china and other china ware found ready sale. An antique wall clock was also sold.

The Chas. F. Noyes Co. has leased to Wendell & Co., 305 William St., for a term of 10 years the 12th floor of the Frankel building, to be erected on a plot of 8,200 square feet, at the northwest corner of Dutch and John Sts., for the North Ward Realty Co. It is expected that the building will be ready for occupancy by May 1, 1908. The eleventh floor of the same building has been leased to the New York Diamond Cutting Co. for a long term of years. The contract for erecting the building has been awarded to Thompson-Starrett Co. The architects are Howell & Stokes.

The jewels which Mrs. Cassie Chadwick is alleged to have smuggled from France must be passed upon by the United States Courts in New York, instead of Cleveland, according to a decision announced Tuesday of last week in the United States Circuit Court of Appeals in Cincinnati, O. Under the existing circumstances the case will be begun over again, this time in the New York courts. The jewels in question are said to be placed with J. W. Friend, Pittsburg, as collateral security for a large sum of money loaned to Mrs. Chadwick. Mr. Friend, it is said, sent them to New York, where they were found by the Collector.

What is said to be the largest and most perfect green diamond ever brought into the United States was appraised Monday of last week by the jewelry examiners of the Public Stores. The stone, weighing 2½ carats, almost as dark a green as an emerald, of unusual brilliancy, and valued at nearly $6,000, was consigned from Amsterdam to a New York jewelry house. The green diamond created unusual interest among the examiners. Michael Nathan, department appraiser, who has charge of diamond and art ware division, stated that it was the third green diamond which had been brought into America in five or six years, and by far the finest. Its arrival followed closely that of a brown diamond, also a rare specimen, which weighed three carats and was valued at $5,000.

A front window in the store of Isidore Chaimowitz, 98 Moore St., Williamsburg, was broken into Wednesday of last week, during the busiest part of the morning at a time when crowds of people were passing the store. Jewelry, consisting of earrings and cluster diamonds, valued at about $1,000, was stolen. The store is located in a densely populated section, where the sidewalks are always congested with pedestrians, who were so surprised by the unexpected action of the thieves in smashing the window that they did nothing to apprehend them. The jewelry loss was reported to the police of the Stagg St. station. It is thought that the thieves may be the same ones who broke open a safe in the Douglas shoe store, Monday morning of last week, at 710 Broadway, which is a short distance from the jeweler's place of business. As yet no trace of the thieves has been found.

At an exhibition in the Brooklyn Art Gallery conducted Tuesday evening of last week beautiful specimens of semi-precious gems were shown which formed part of the exhibition connected with the lecture on the "Tourmaline Mines of Southern California," by Waldemar T. Schaller, of California, who is a member of the United States Geological Survey. The lecture was given to the Mineralogical Department of the Brooklyn Institute. The color found in the specimens shown was marvelous, and especially in the examples of kunzite and pink tourmaline, cut and uncut, loaned by Tiffany & Co. Pieces of beryl loaned by Albert H. Petereith were also exhibited. There were also various tourmalines, cut and uncut garnets, etc. In speaking about the localities where tourmalines are found the lecturer said: "The quantity of gem tourmalines that are mined at the Himalaya

(*New York Notes continued on page* 69.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company
OF NEW YORK

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Equitable rates of interest allowed on surplus funds.

Capital and Surplus - Over $1,000,000

Collection of out-of-town items made on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors { LUDWIG NISSEN. A. K. SLOAN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
ROBERT M. THOMPSON
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,250,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(Continued from page 65.)

Mining Co.'s mines is simply enormous. The dike on the property of the company shows no upper and lower part, but is of the kind that has the most gem tourmalines. It is on this property that tourmalines were first found at Mesa Grande." The lecture was illustrated with lantern slides.

C. G. Alford, of C. G. Alford & Co., 11 John St., returned recently from a trip to California.

The American Watch & Diamond Co. will move about May 1 from 19 Maiden Lane to 3 Maiden Lane.

Included in the list of the Grand Jury for the April term is Paul Zimmer, a jeweler of 217 Rutledge St., Brooklyn.

M. A. Harentz, representing A. Eknayan, 36 Rue Lafayette, Paris, will move his office to new quarters at 527 Fifth Ave., on April 15.

The Avery trophy, won by the bowling team of Cross & Beguelin, in the Jewelers' Bowling League tournament, is on exhibition at the store of the house at 17 Maiden Lane.

The Jewelers' Bowling League held its annual meeting at the office of C. F. Wood & Co., 1 Maiden Lane, yesterday afternoon, at 5.30 P. M., at which time officers were elected for the coming year.

Theodore Kuehl, of George Kuehl & Co., Chicago, importers of Black Forest clocks, will be at the Astor House for two weeks, beginning April 15. Mr. Kuehl has a complete line of clocks, including many new samples, which he recently bought in Germany.

The fraternity jewelry business conducted under the firm style of John F. Newman, 19 John St., has been sold to Edwards & Dickinson, who will continue under the old name. Messrs. Edwards and Dickinson have been connected with the business for a number of years.

The proceedings of the Annual Assay Commission of the United States, appointed by the President, which met at Philadelphia, Pa., Feb. 13, has just been published by the Government. Prominent among the committeemen was Dr. G. F. Kunz, of Tiffany & Co. Dr. Kunz was a member of the Committee of Weighing. He also read a report for the Committee on Resolutions, which elicited considerable discussion.

Among the recent orders received by the Seth Thomas Clock Co., New York office, 51 Maiden Lane, is one for a clock for the Pennsylvania State Building at the Jamestown Exposition. The clock is to operate four dials, seven feet in diameter, and to strike a 1,500-pound bell. The building is to be a reproduction of the original Independence Building of Philadelphia, in which a Seth Thomas clock has been used continuously since 1876.

Edward C. Viemeister, who was at one time engaged in the jewelry business in Greenpoint, L. I., under the firm style of Viemeister Bros., filed a voluntary petition in bankruptcy in the United States District Court, Monday. Viemeister is at present an assistant corporation counsel in Queens Borough, where he has been a practising attorney for some time past. Most of the liabilities date back to 1900, and were incurred by the jewelry concern, and amount in the aggregate to $23,478, with assets of $11,600, of which $4,000 is property claimed to be exempt, $7,500 property in trust, etc., and $100 in personal property.

At a special meeting of the 24 Karat Club, held Monday afternoon of this week in Parlor L, of the Astor House, the amendment to Article I. of the constitution was accepted, changing the name of the club to the Jewelers' 24 Karat Club of New York City. The resignation of H. K. Dyer, formerly with the Dennison Mfg. Co., 13 John St., was accepted, which, together with the deaths of John M. Cutter and Frank M. Welch, made three vacancies in the membership, and the following men were elected to fill the vacancies: George D. Merrill, H. R. Conkin and Matthais Stratton. The date of the annual Summer outing of the club was decided upon, and this event will be held Saturday, Sept. 7.

Dealers in silver, as well as the great producers of that metal, say that there was nothing unusual in the decline in the price of silver in London markets Thursday of last week. For years with a regularity that has made a decline normal, the price of silver has dropped during the months of March, April and May, and there has been a corresponding advance in the Fall of the year. Both the rise and fall of silver, the merchants say, are due to the contraction and later expansion of trade, according to the seasons. The present decline is normal for this season of the year. China is now paying in silver for its imports. Next Fall it will be a buyer of silver when it sells its crops. These conditions are identical in other silver countries at the present time.

Jules J. Lintz, 106 Fulton St., has taken as a partner in his business Theodore Sander, and the business will be conducted under the firm style of Jules J. Lintz & Co. The present offices on the 10th floor will be moved to the eighth floor, where the firm has a frontage across the whole building, which includes six large offices. They will move about May 1 to the new quarters, where they will establish a watch-repairing department, which will be under the management of Mr. Lintz, and a jewelry shop, which will be in charge of Mr. Sander. Mr. Lintz is an expert watchmaker, and has been in the business for many years. Mr. Sander formerly conducted a retail jewelry store at 1278 Broadway. Room will be provided for 35 watchmakers, and all kinds of repairing will be handled.

The 18 Karat Club, composed of the members of the sales department of Tiffany & Co., held its eighth annual dinner Saturday night of last week, at the Hotel Astor. The toastmaster of the evening was Col. H. H. Treadwell, who has been president of the club for the past seven years. He retired as president, and T. B. Morse was elected to succeed him. E. Dimon Bird was chosen secretary. Addresses were made by Dr. G. F. Kunz, head of the precious stone department; Joseph Calyo, Frank Dawes, cashier, and B. C. Kenyon. The dinner began about 7:30 P. M., and lasted until nearly midnight. About 80 salesmen were present to enjoy the merrymaking. The speeches were rife with humor and everybody was in the best of spirits. Colored musicians furnished music.

William H. Thiel, 156 Wierfeld St., Brooklyn, fell unconscious one day, early last week, as he was about to board a 42d St. ferryboat. He was taken to Bellevue in a serious condition, suffering from apoplexy, and his family were notified. He had purchased a ticket for the ferry, and when the whistle sounded he started to run through the waiting-room, and fell to the floor. He died at the hospital. Deceased was born in New York City, Dec. 21, 1855. For some years he lived in the Bushwick section. He was for many years a diamond setter and jeweler in the employ of Thomas S. Brogan Co., 7 W. 38th St. He was a member of Court Bushwick, Foresters of America, and of the Newark Jewelers Benefit Association. He is survived by his son, William H. Thiel. The funeral services were held on Thursday afternoon at his late residence in Brooklyn.

Columbus, O.

The store of P. C. Krouse & Co., 232 High St., was visited by a window smasher early Friday morning some time after 4:30 o'clock, when a patrolman passed and found everything all right. About $50 worth of goods, which were on display, were stolen. The police say the thief was a professional, because he used the latest approved method of kicking the window in instead of breaking it with a brick or a rock. They have no clue.

Frederick Lied, a local jeweler, who was elected as a Democratic member of the Columbus Board of Public Service, for the term commencing Jan. 1, 1906, was removed from office Monday night by the City Council, on charges preferred against him by Mayor Badger. There were five charges, involving nonfeasance, misfeasance and malfeasance. Mr. Lied fought the case before the Council in a trial lasting a week, but was ousted on a vote of 12 to 1, being found guilty on two charges. Mr. Lied, with the other two members of the Board of Public Service, has been indicted by the Grand Jury on a charge of receiving bribes from a Cleveland paving company. One of the board members has fled the country. Mr. Lied and the other member declare their innocence, and will fight to prove it. The charges preferred by the mayor were entirely separate from the bribery charges.

Arthur B. Bixler, son of C. Willis Bixler, Easton, Pa., has been admitted as a partner in his father's business, and the concern is now known as C. Willis Bixler & Co.

George E. Bangle, Vallejo, Cal., is waking up interest in that town by holding an 85-cent sale at his store. He has selected from his stock all the odds and ends ranging in price below $2.50 and has put these in his window to be closed out at 85 cents each.

C. M. Carpenter, Middlebury, Vt., has been expanding his business and announces that he will open a branch jewelry store in Brandon in a few weeks. Mr. Carpenter was formerly in business in that town before going to Middlebury, and Ewing Adams, who was formerly with him at Brandon, will now manage the Brandon branch.

ANNOUNCEMENT

Ultra Flat
Extra Flat and
REGULAR STYLES

In Plain and
Fancy Cases
in all sizes

Our Valant Movements in 7, 15 and 17 Jewels fit the O-12 and 16 size American Cases perfectly.

Now at
Our New Address

439 Fifth Ave.

NEW YORK

Complicated Watches

Timers

Chronographs

Split Seconds with Minute Register

Minute Repeaters

Split Seconds with Minute Register and Minute Repeaters

BIGALKE & ECKERT CO.

Importers of Watches

SOLE AGENTS FOR
Haas, Neveux & Cie.
FINE GENEVA WATCHES

439 Fifth ave., New York

PITZELE & BASCHKOPF

REMOVED TO
47-49 MAIDEN LANE, NEW YORK

266

273

327

306

Artistic
Diamond
Jewelry

688

Fine
Diamond
Mountings

699

720

¶ Our styles and prices can't be equaled, especially in our Mounted Diamond Goods, which are set with Finest Quality Diamonds.

Send for samples and be convinced

325

329

218

435

206

349

119

348

Among the traveling representatives in Los Angeles, Cal., last week, were: L. Ludan, Katz & Ludan; B. Hyman, Hirsh & Hyman; John Jepson, Riker Bros.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: A. B. Chase, F. S. Gilbert; William J. Bens, Jr., William Bens Co.; Leo Goldsmith; J. C. Gigon, Rockford Watch Co.

Lancaster, Pa., was, recently, visited by the following representatives of the trade: Walter Strauss, Jacob Strauss & Sons; T. A. Brennan, L. Witsenhausen; M. Bauman, M. Bauman & Son; Mr. Linton, E. H. H. Smith Silver Co.; C. E. Fake, Whiting Mfg. Co.; W. M. Kopf, L. H. Keller & Co.; W. E. Somers, Alvin Mfg. Co.; Mr. Wolf, Codding & Heilborn Co.; R. M. Hupfeld, H. Bealmear & Co.

Louisville, Ky., was visited, last week, by the following travelers: J. T. Gorman, Unger Bros.; Percy D. Lucas, Franklin W. Smith Co.; Frank E. Wallis, T. W. Adams & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Ed. A. Weinschenk, R., L. & M. Friedlander; A. E. Motteram, Shafer & Douglas; S. D. Klein, Eisler & Laubheim; Mr. Macpherson, C. Ray Randall & Co.; Lester B. Smith, Dominick & Haff; Ferguson Mead, Barbour Silver Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: T. C. Keys, L. E. Waterman Co.; S. W. Abbey, E. Ira Richards & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; A. Rutherford, Powers & Mayer; Mr. Henderson, Crane & Theurer; E. A. Reed, Reed & Barton; W. A. Burt, Cory & Reynolds Co.; H. W. Raymond, Worthington & Raymond; D. Skutch, New Haven Clock Co.; J. A. Cunningham, Regnell, Bigney & Co.

Traveling salesmen visiting Boston, Mass., during the week, included: Paul H. Phelps, Enos Richardson & Co.; John R. Scofield, T. W. Adams & Co.; George W. Read, Larter & Sons; Prentice Luckey, Arch Crown Mfg. Co.; J. A. Bechet, Woods & Chatellier; E. Cooper Stone, Jones & Woodland Co.; Mr. Huger, William Huger & Co.; William H. Thornton, Henry A. Kirby; Mr. Steele, David Kaiser & Co.; F. J. Rider, Walter E. Hayward; George B. Osborn, Wm. Smith & Co.; Frank Jeanne, William S. Hedges & Co.

The following traveling representatives visited Savannah, Ga., recently: A. M. Haring, Carter, Howe & Co.; L. D. Reynolds, Shafer & Douglas; G. H. Wright, Unger Bros.; J. T. Gayett, Hayden W. Wheeler & Co.; A. F. Belcher, Gorham Co.; Harry Hamilton Love, Dominick & Haff; H. F. Kruse, Electrolytic Art Metal Co.; H. H. Day, Day, Clark & Co.; Mr. Finley, Whiting Mfg. Co.; L. H. Wolf, F. J. Boesse & Co.; A. E. J. Winter, Enos Richardson & Co.; J. Risseman, Heyman & Kramer; Dory A. Smith, W. J. Johnston Co.

Among the traveling representatives who, last week, called on the trade at Pittsburg, Pa., were the following: J. T. Griffith, Jr., Carter, Howe & Co.; F. Parker, Smith & Crosby; H. N. Van Bergen, Snow & Westcott; Frank S. Ottley, Riker Bros.; C. T. McKenna, Kelly & Steinman; W. H. Alger, North American Watch Co.; R. H. Schley, Sloan & Co.; Chas. Hickock, Gorham Mfg. Co.; Emil Herbeck, Herbeck-Demer Co.; Wm. F. Koch, American Morocco Case Co.; R. Kaufman, Ingomar Goldsmith & Co.; Mr. Delano, Day, Clark & Co.; A. J. Sherrard, Enos Richardson & Co.; H. M. Heymann, L. Adler & Son.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: M. E. Meyer, A. & E. Leather Co.; M. A. Smith, La Pierre Mfg. Co.; Thomas F. Fleming, Jones & Woodland Co.; Frank E. Wallis, T. W. Adams & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Lewis P. Cook, S. Sternau & Co.; R. Kaufman, Ingomar Goldsmith & Co.; H. N. Van Bergen, Snow & Westcott; F. C. Allen, Sansbury & Nellis; Mr. Singleton, Adams & Singleton; James R. Palmer, Henry A. Kirby; M. J. McQuillin, Mount & Woodhull; Mr. Henderson, Crane & Theurer; Julius Hermann, Hermann & Co.; S. C. Corbin, Waterbury Clock Co.; Leo Henle, Sussfeld, Lorsch & Co.; T. Parker, Smith & Crosby.

Traveling representatives who called on the trade in Omaha, Nebr., last week, were: George W. Beardsley, Allsopp & Allsopp; W. S. Willis, Gorham Co.; Ira C. Jones, Charles L. Trout & Co.; K. R. Irwin, C. G. Alford & Co.; Leo Goldsmith; F. T. Blackford, S. B. Champlin Co.; Mr. Singleton, Adams & Singleton; Mr. Holder, M. A. Mead & Co.; R. L. Robinson, Dennison Mfg. Co.; J. A. Cunningham, Regnell, Bigney & Co.; William J. Bens, Jr., William Bens Co.; A. C. Wurster, Edward Todd & Co.; Mr. Hines, Wm. Weidlich & Bro.; G. S. Palmer, Troy Cut Glass Co.; Ernest D. Welton, C. Dorflinger & Sons; A. W. Wagner, Wagner Bros. & Co.; Walter S. Noon, Cory Bros. Co.; Mr. Mendoza, Van Dusen & Stokes Co.; J. S. Adler, E. M. Weinberg & Co.; James C. Wilson, Wm. A. Rogers, Ltd.; Phil. H. Winterberg, Sproehnle & Co.; Charles Stiner, L. Adler & Son; E. N. Friedman, Will & Baumer Co.; F. L. Morecroft, Ideal Cut Glass Co.; A. B. Chase, F. S. Gilbert.

Atlanta, Ga.

F. H. Barham and E. C. Gunn have petitioned for a charter to incorporate the Barham Jewelry Co., to do business at Blakely, Ga., with a capital of $2,500.

The Bulloch-Roosevelt relics of Georgia, consisting of two silver cups and a miniature of Gov. Archibald Bulloch, ancestor of President Roosevelt, and one of the early governors of Georgia, have been sent to Governor Ellison, of the Jamestown Exposition, and have been placed in a safety vault until the completion of the fireproof history building, in which they will be exhibited.

Col. Lavendar Ray, an Atlanta attorney, who is assistant adjutant-general, has in his possession a silver coffee urn of the Revolutionary period which he will exhibit at the Jamestown Exposition in the collection of the Piedmont Continental Chapter of the Daughters of the American Revolution. In the meantime it is on exhibition in Haynes' jewelry store on Whitehall St., this city. The urn is a beautiful example of the silverware of the Revolutionary period.

According to a report submitted to the Board of Education, New York, at its meeting, held one evening recently, about 36,000 children, or six per cent. of the total school population, are suffering from defective eyesight. The committee on elementary schools recommended a plan for opening about 30 stations fitted up with dark rooms where the eyes of children could be examined, after which glasses could be furnished to those requiring them, the city to pay all expenses. According to the figures presented by the committee, the expense of fitting up the dark rooms would be $30,000 and the committee estimated that $5,000 a year would pay for the glasses that would be required. One of the members of the board criticised the plan and said that the expenses would probably be much greater than the committee estimates. He said that there is no more reason for the city buying eyeglasses for school children than for buying roller skates or clothing or food. There being a difference of opinion, the report was laid on the table until the next meeting.

Newark.

Friedman Bros. is the name of a new jewelry firm that opened a store on Broadway, Paterson, N. J., during the past week. One of the brothers has a business at 158 Ferry St., in Newark.

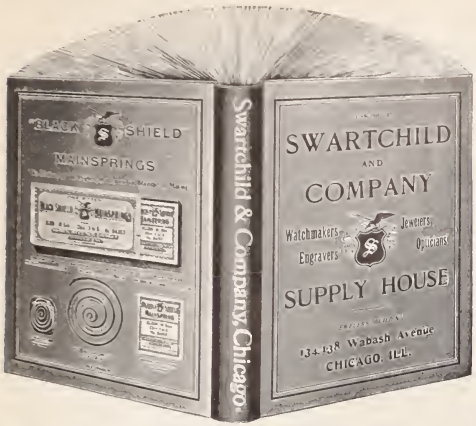
The H. E. Heacock Co., Vineland, N. J., was recently incorporated to manufacture watches, clocks, silver and glass ware, jewelry, etc., with a capital of $50,000. The incorporators are H. L. Roberts, E. F. Miller and A. Roberts, Vineland.

The Wiley-Crawford Co. was incorporated last week under the laws of the State of New Jersey, to manufacture jewelry, with a capital stock of $50,000. The company has a resident office at 91 Oliver St. The incorporators are Frank B. Crawford, Elizabeth B. Wiley and Abram B. Crawford.

The firm of Schultz, Leiss & Co., 91 Oliver St., recently reorganized and have incorporated under the firm name of Schultz & Co. (Inc.). Fred L. Schultz and John C. Lapp will attend to the factory, while Percy M. Layman and Sydney C. Strauss will manage the business end. Mr. Strauss, who is a new director in the company, will continue to make his regular trips through his territory.

The Leiss, Fiske & Potts Co. was recently formed to manufacture gold jewelry. The officers of the concern are: E. A. Fiske, president; J. N. Leiss, treasurer, both of whom were formerly of Schultz, Leiss & Co., and B. D. Potts, secretary, who was formerly in the die-cutting business in Newark. The firm has opened an office and factory at 129 Oliver St. in the Beck building.

A man entered the store of Nathan Blume, 397 Broad St., early Thursday morning of last week, and asked to see some wedding rings. There was something familiar about the man's appearance that caused the jeweler to take a second look at him. It then flashed upon him that his prospective customer was the same person that had visited the store about three weeks ago and took a gold ring from a tray, leaving in its place a brass one. Mr. Blume showed the customer rings from a case, one at a time, instead of placing in the usual way a trayful before the customer. Finally the man said that he would have his wife call in the evening and inspect the rings for herself. As he was about to depart, Mr. Blume thrust a revolver in his face, and held him until he attracted the attention of Charles Schiff, a deputy sheriff, who was passing the store. Schiff took the customer into custody and placed him in jail for safe keeping. In the second precinct Police Station the prisoner gave his name as John Davis, and his residence as the Mills Hotel, Manhattan. He is described as about 19 years of age, and said that he was recently discharged from the hospital, and had been employed as chauffeur of an automobile concern. A testing glass for diamonds, a file and a notebook containing the names of jewelers in Newark, New York and other places throughout the country, and a catalogue of wedding rings were found in his possession. When arraigned before Judge Herr he was held in $1,000 bail to await the action of the Grand Jury.



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Vol. LIV. CHICAGO, WEDNESDAY, APRIL 10, 1907. No. 10.

Chicago Notes.

Albert Cohn, representing the Lyons Mfg. Co., has just returned from a western trip.

H. E. Richards, with E. V. Roddin & Co., has just returned from a visit to New York.

R. E. Lomax, 1900 Milwaukee Ave., recently sold his store at that number to C. E. Roy.

Col. T. P. Moody, the auctioneer, is making a sale for the estate of Louis Hooge, Paris, Ky.

Charles Lesser, representing Graffe & Stanek, has just returned from a short trip through Illinois.

Loftis Bros. & Co. have renewed their lease for five years for their quarters in the Stewart building.

Edward Johnson, of R. M. Johnson & Son, is making a western trip, going to the coast and including Texas.

B. S. Sandfelder, representing McRae & Keeler, in Chicago, is making a trip to the factory at Attleboro, Mass.

Mrs. Sol. Kaiser and Miss Florine Kaiser will sail for a long European trip on the *Friedrich der Grosse* April 13.

A. Bohm, of the Bohm, Allen Jewelry Co., Denver, was a visitor here last week. Mr. Bohm had been visiting in the east.

Leo Hyman, with Henry Freund & Co., New York, paid a visit to his parents, Mr. and Mrs. H. M. Hyman, of this city, last week.

It is reported here that W. O. Barnes, Alliance, Nebr., who has been very sick, is now gradually regaining his usual good health.

The Planchamp & Becker Co. wishes to state that neither Frank Slater nor F. M. Gamber were ever in the employ of that concern.

G. N. Allen, of the Niagara Falls office of the Oneida Community, Ltd., was a recent visitor at the Chicago office of that company.

Fred. Woodmancy, a brother of Charles Woodmancy, of "Peacocks," has recently resigned his position in Galesburg to go to Michigan City, Ind.

The stock of C. C. Burkart, Dixon, Ill., was recently disposed of at auction. It is Mr. Burkart's intention to remove to Seattle, Wash., and go into other lines of business.

J. C. Johnson, of the Johnson Jewelry Co., Colorado Springs, Colo., stopped over a few days in Chicago on his way home from a visit to New York.

R. L. Brewer has recently been engaged by Henry Paulson & Co. to travel for them in Wisconsin. Mr. Brewer was formerly with the A. C. Beeken Co.

Mr. Hardy, of Hardy & Co., Seattle, Wash., was in this city last week, buying stock, for a few days. He will visit New York before his return home.

Mr. Johnson, of the Johnson Jewelry Co., Colorado Springs, Colo., stopped over in Chicago a few days on his way home from a trip to New York last week.

Percy P. Davis, Seattle, Wash., who has been making a visit to New York and Chicago, was called home last week on account of the sudden illness of Mrs. Davis.

News was received here last week that E. H. Koerner, vice-president of the E. A. Brown Co., St. Paul, Minn., has been removed to a hospital in St. Paul to undergo an operation.

J. A. McHenry, who was formerly connected with R. Wallace & Sons Mfg. Co. here, has taken a position with the Burrows Adding Machine Co., Detroit, and will probably be located at Minneapolis.

The second trial of Julius Kahn, who operated the Cash Buyers' Union, began last week in the United States District Court. It will be remembered that the first trial resulted in a disagreement by the jury.

W. R. Stevens, the Chicago manager of the Bay State Optical Co., has just returned from a visit to the factory at Attleboro. He reports that George W. Perce, the president of the company, is very much improved in health.

George B. Williams, for a quarter of a century a watchmaker in the McVicker building, died suddenly on April 2 as he was starting to his voting precinct. Mr. Williams was a member of the Columbian Knights.

The many friends of Frank H. Challen, of the Ohio Cut Glass Co., will be sorry to learn that he has not been enjoying the best of health lately. Mr. Challen is able to attend to business daily, but does not stay long in his office.

According to information received last week in this city, the Ashby Jewelry Co., Ashby, Colo., has opened up a new store at Colorado Springs, on which the owners have spared no money to make it one of the finest stores in the west.

The Seth Thomas Clock Co. have recently erected a four-dial hour and half-hour striking clock on the court house at Bolivar, Mo., with a 100-pound bell; also a similar clock with 800-pound bell on the court house at Nevada, Mo.

C. F. Hartshorn, who calls on the trade in this city and the west for Krementz & Co., announces that on April 24 he will be married to Miss Carrie L. Dawson, at Newark, N. J. They propose to visit several points of interest in the east on their wedding tour.

J. Milhening and wife have been making a visit to Cuba, and on their return voyage last week they were compelled to stop at Miami, Fla., as Mrs. Milhening was stricken with malarial fever. The latest reports do not indicate that her condition is favorable.

The Alvin Mfg. Co. has rented the space next door to its present quarters in the Silversmiths' building, and until recently occupied by the Philadelphia Watch Case Co. This gives the concern more than double its present space. The company will move about May 1.

Henry A. Norton, of the R. Wallace & Sons' Mfg. Co., Wallingford, Conn., visited the Chicago office last week. Wm. F. Spencer, traveler for the Chicago office of this company, has returned from his trip in the south, where he has been for some time accompanied by Mrs. Spencer.

Sachs & Co. have recently leased a small store on the State St. side of the Mentor building, at an annual rental of $10,000. Considering the floor space area, it is probably the high-water mark in rentals for a jewelry store in this part of the United States. Mr. Sachs, of the firm, is L. L. Sachs, of "Lucios."

A note appeared in the last issue of The Circular-Weekly to the effect that the American Silver Co. had been formally dissolved as a corporation. While this was technically true, yet it in no way referred to the American Silver Co., of Bristol, with offices in Chicago. The first American Silver Co. was incorporated in Illinois in 1889, was never active and had gone out of business long ago. As the American Silver Co., of Bristol, wished to comply strictly with the law of Illinois, which requires foreign corporations doing business in Illinois to incorporate in Illinois for the amount of stock they carry in this State, and as the old American Silver Co. had never had its charter revoked it was necessary for the American Silver Co.,

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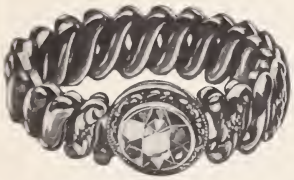
The Lady Ethel Adjustable Bracelet



Lady Ethel Bracelet.
With Stone or Signet.
$20.00 per Dozen.

Lady Ethel Bracelet.
Chased.
$24.00 per Dozen.

Lady Ethel Bracelet.
With Locket and Signet.
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TERMS: 2 PER CENT. 10 DAYS

THE LADY ETHEL Adjustable Bracelet is a high-grade, gold-filled bracelet. It is beautifully designed, is practically indestructible, and contains more gold than any bracelet of this character on the market. In fact, it is good enough for ***any*** lady to wear. It is also cheap enough for ***every*** lady to wear. The sale of these bracelets is increasing every day. Are you deriving any benefit from them? If not, write us at once for samples.

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of Bristol, in order to take out incorporation papers in Illinois to have the old concern's charter revoked. Hence the item which was published last week. According to an officer of the Bristol concern the correct name of the corporation that was dissolved was the American Silverware Co.

Among the buyers in town during the past week were the following: M. Plain, of Trask & Plain, Aurora, Ill.; M. Samuels, of Samuels Bros., Youngstown, O.; E. J. Ballard, Evansville, Wis.; Mr. Gustafson, of Lindahl & Gustafson, Baraboo, Wis.; Charles Veuve, Peotone, Ill.; A. Peterson, Grayling, Mich.; R. P. Kiep, Joliet, Ill.; Joe Harvell, of the Harvell Jewelry Co., Litchfield, Ill.; E. A. Shetter, DeKalb, Ill.; B. H. Britton, Hampshire, Ill.; P. P. Davis, Seattle, Wash.; J. C. Johnson, Colorado Springs, Colo.; Mr. Meachan, of the Reliance Mfg. Co., Milwaukee, Wis.

Cincinnati.

Edgar Fox, of Lindenberg & Fox, was in Chicago a part of last week on business.

Albert Wallenstein, of Wallenstein, Mayer & Co., is making a trip through Illinois this week.

Louis and Charles Rauch have left on business trips in the west and through Ohio respectively.

Albert Rolef, of Rockland, O., has returned from a southern tour, including Cuba and Panama.

J. C. Horton, Jackson, O., was here buying stock for the new store which he has opened at that place.

Eli Gutmann, of L. Gutmann & Sons, and his family are sojourning in San Francisco, Cal., for a few weeks.

A. L. Leslie, who has just opened a store at Logan, W. Va., was among the purchasers of Spring stock here last week.

A. A. Spiegel & Co. have added 400 square feet of floor space to their quarters, the addition to be used as a show room for fine leather goods and jewelry.

Window smashers made an attack on the large front glass show window at the store of Joseph Sauer, Newport, Ky., Friday, and secured about $10 worth of stock. Mr. Sauer had a similar experience about four months ago, when the same window was smashed and $50 worth of jewelry taken. There is no clue to the thieves.

M. Schwab and Robert Vaupel, of the new jobbing firm known as the M. Schwab Jewelry Co., are now in the east buying their opening stock, which will consist of watches, diamonds and jewelry. George Detmering, formerly a traveling representative of the Herman Keck Mfg. Co., is now connected with the new firm, and will make his first trip about July 1.

Lawrence Herschede, of the Frank Herschede Co., and Miss Edna Zumstein, of Avondale, were married yesterday by Archbishop Moeller at St. Peter's Cathedral. The wedding was one of the most elaborate of the season, and was witnessed by several hundred guests. Several thousands of dollars were represented in many rare and valuable gifts to the couple, who are now enjoying their honeymoon trip in the east.

The marriage of Edward F. Hirsch, of Lindenberg, Strauss & Co., and Miss Laura S. Workum took place Monday at the Cincinnati Club, Walnut Hills, and was a most brilliant social event. Both parties are well known and very popular here, as was shown by the large number of guests present and the many valuable gifts presented. Mr. and Mrs. Hirsch are now spending their honeymoon at Atlantic City, after which they will reside on Walnut Hills.

The Frankenstein Co. is now entirely settled in new quarters on the third floor of the new Andrews building at 5th and Race Sts. The new location is more commodious and convenient than the old, enabling the house to handle its business more satisfactorily. The concern has extended its various lines, and is adding more expensive varieties. H. W. Lett, formerly with the Duhme Jewelry Co., is now in charge of the company's watch repairing department.

Out-of-town jewelers who were in Cincinnati last week purchasing new stock included: J. F. Krohme, Clarksburg, W. Va.; F. G. Meyer, Dayton, O.; J. G. Laupus, Seymour, Ind.; A. M. Stamm, Williamsburg, O.; F. J. Kappes, Cleveland, O.; O. O. McCracken, Mount Olivet, Ky.; John Hesselbrock, Liberty, Ind.; G. H. Hansgen, Bethel, O.; A. P. Humphreys, Bellefontaine, O.; J. A. Bagby, Greenup, Ky.; C. D. Carnine, Delaware, Ind.; Owen Sherwood, Falmouth, Ky.; H. E. Kerley, Marietta, Ga.; F. G. Wittlinger, Middletown, O.; J. H. Drake, Lebanon, O.; H. G. Meyer, Meridian, Miss.; W. W. Osterman, Columbus, O.; H. J. Heimberger, Columbus, O.; J. C. Meyer, Harrisboro, O.; J. Jones, Lexington, Ky.; J. H. Sherwood, Brooksville, Ky.; J. M. Early, Berea, Ky.

Kansas City.

C. P. Kionka, of Kionka & Kionka, left this week for a visit to his northern territory.

F. H. Wood, of the Edwards & Sloane Jewelry Co., has just returned from a short business trip.

W. E. Crellin, of the Ward & Crellin Jewelry Co., was in the home office last week, filling up his trunks for another trip.

Maine Reid, of the material department of the Edwards & Sloane Jewelry Co., has just returned from a short visit with relatives in Paris, Mo.

J. Levin, traveling representative with Kionka & Kionka, who has been spending a week in the house, left Monday for a trip over his territory.

W. C. Schumann, who covers Oklahoma for the C. B. Norton Jewelry Co., was in town last week, having his trunks filled for another trip over his territory.

Jacob Shapiro, a jeweler and pawnbroker, of 610 Walnut St., reported the theft of about a dozen watches from the show case in front of his store last week.

George E. Rugg, who has been in the manufacturing department of the Edwards & Sloane Jewelry Co. for the past 20 years, has the sympathy of his friends in the trade, on account of the death of his wife, who died last week of pneumonia.

The death occurred recently of W. B. Thayer, secretary and treasurer of the Emery, Bird, Thayer Co., which includes both a jewelry and an optical department. Mr. Thayer had been ill only a few weeks. Death was caused by pneumonia.

The Hassig & Kricke Jewelry Co. has just turned out a set of 13 handsome jewels for the Masonic Temple, in San Francisco. These will take the place of jewels lost in the big fire, the Temple having found only one of the set of 14 when the fire was over.

The Edwards & Sloane Jewelry Co. begins this week to give vacations to employes. In years gone by these vacations were given in the middle of the Summer, but owing to the fact that work is heavier at that time the vacation season has been opened a little earlier each year. The following will be the first to take their vacations: Frank Stevenson, L. L. Wallace, Prudence Cox, Hermia McDaniel and May Cobleigh.

The following out-of-town jewelers visited the trade in this city during the past week: Archie Peterie, Cowgill, Mo.; P. J. Zilles, Stanberry, Mo.; Arthur Kroencke, Concordia, Mo.; M. B. Gordon, Braymer, Mo.; A. Y. Boswell, Tulsa, Ind. T.; W. H. Meyer, Lawson, Mo.; S. J. Strickler, Salina, Kans.; Frank Anshutz, Shenandoah, Ia.; S. J. Huey, Excelsior Springs, Mo.; Mr. Strickland, of Strickland & Co., Gridley, Kans., and P. C. Peterson, Waverly, Kans.

The jewelry jobbers held a meeting at the Midland Hotel on the evening of April 4, and made preliminary arrangements for taking care of the national convention of jewelers and opticians, which is to be held here June 24 to 28. It is planned to make this the largest and best convention ever held by jewelers and opticians, to make it the most instructive and also the most entertaining. It is planned that all State associations of both jewelers and opticians will hold their meetings here, and in this way the attendance will be very large. The Midland Hotel has been selected as headquarters, and the meetings will be held there each day, as well as the banquet on the last night. A feature of the entertainment will be the exhibits of the different jewelry and optical goods manufacturers of the country. Dr. S. W. Lane, president of the Southwestern Optical College, was selected as chairman of the Invitation Committee; Charles C. Hoefer, of the Woodstock-Hoefer Watch & Jewelry Co., is chairman of the Entertainment Committee, and George Edwards, of the Edwards & Sloane Jewelry Co., is chairman of the Finance Committee.

Charles Winslow was arrested on the night of April 3, while endeavoring to make his escape from the jewelry store of Leinbach Bros., on Main St., Lock Haven, Pa., which he had broken into. He effected an entrance through a rear window.

The partnership which heretofore existed between Clayton G. Brenneman and Irwin H. Alderfer, under the style of Brenneman & Alderfer, who conducted a jewelry business at 1416 Eleventh Ave., Altoona, Pa., was dissolved, April 4, by mutual consent, Mr. Brenneman taking over the entire business individually and liquidating for the old firm. All claims against the firm will be paid by Mr. Brenneman, who will also collect debts due it. Mr. Brenneman will continue the business without change at the old address under his own name.

PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

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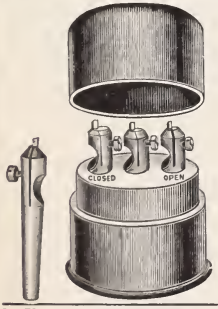
"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1", 50c.
1½", 45c.
2", 40c.
2½ to 5", 35c.



A NEW TOOL

Culman Jewel-Setting Cutters

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Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

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47 Maiden Lane, NEW YORK CITY

Omaha.

The mother of E. H. Leffert, Council Bluffs, Ia., underwent a surgical operation last week.

F. C. Kubik, Western, Nebr., and Gray Miller, Craig, were in this city last week, purchasing stock.

George W. Ryan, of the Mawhinney & Ryan Co., made a trip through the western part of the State last week on business.

W. W. Dodge, president of Omaha aerie of Eagles, has received a sample of a new emblem button for the Omaha Eagles. Mr. Dodge expects to have his design patented.

A. B. Harris and wife, parents of Mrs. C. L. Shook, have returned from an extensive trip to Old Mexico, and before returning to their home in Minnesota will be the guests of their daughter for some time.

The jewelry stock of N. P. Frandsen was purchased, last week, by the firm of Hayden Bros. E. J. Anderson, well-known jeweler of this city, purchased all the fixtures of the store, and will install new stock and open a jewelry store at 506 S. 16th St.

A fire caused by the explosion of gasoline in a tailor establishment over Fred. Brodegaard & Co.'s jewelry store, on 16th St., resulted in the loss by water of goods valued at about $5,000. The water soaked through the ceiling and completely damaged show cases and a portion of stock.

L. A. Borsheim, formerly of Brown & Borsheim, but who recently sold his interest to C. B. Brown, will leave shortly for an extensive trip abroad. Mr. Borsheim will sail for Hamburg, April 28, on the steamer *Kaiserin Auguste Victoria*. Bergen, Norway, his native country, will be among the first places which he will visit. He will be absent from the city about six months.

Minneapolis and St. Paul.

A. L. Mealey, Delano, Minn., was in Minneapolis, on his way home from a visit to Chicago, last week.

Henry Bertossi, watchmaker for Schuneman & Evans, St. Paul, is recovering from an operation for appendicitis. He has been confined in a hospital for three weeks.

N. H. La Greide, formerly an engraver for White & MacNaught, Minneapolis, has moved to Spokane, Wash., where he has taken a position with George R. Dodson.

Recent out-of-town jewelers in Minneapolis and St. Paul included: P. L. Lilley, Spring Valley, Wis.; August Gfrerer, Stillwater, Minn.; F. W. Seaman, St. Croix Falls, Wis.; C. Overby, Rice Lake, Wis.; Paul V. McCoy, Minot, N. Dak.; J. J. Birkebak, Lester Prairie, Minn.

When the rearrangements which are in view for the retail district in Minneapolis are completed, it will result in a material change of locations. As has been previously mentioned, a number of jewelers are in the market for new quarters, due to the enlarging of adjoining stores. Jewelers are not the only ones who are thus forced to find new quarters. There is some inclination to take up the side streets, as the rents on Nicollet Ave. are getting higher and higher, while the available space is very scarce. In order to secure space, it is often necessary to go up the avenue several blocks, and beyond the retail limit.

San Francisco.

TRADE CONDITIONS.

Jewelers report an unusual demand for Easter novelties this year. The Easter season was remarkable for the large number of sales in this line. Tiny Easter lilies, in little sterling silver jardinières, were sold largely as dinner favors, and there was a large demand for crosses and chains in both gold and silver. Among the smaller favorites were: Prayer-book markers and rabbit's foot pencil holders in sterling silver.

Fred. Roth has left San Francisco for a trip of several months to Europe.

Werner Bros. are now settled in their new store on 4th St., near Market St.

John O. Slemmons, New York, accompanied by his wife, is visiting in this city.

W. H. Bishop, Rhyolite, Nev., has returned to his home after a visit to this city.

C. D. Peacock, a prominent member of the Chicago trade, is spending some time in California, accompanied by Mrs. Peacock.

The silverware department of The Emporium announced last week that the house has secured the agency of the World brand of table ware.

George R. Shreve, of Shreve & Co., is a contributor to the April number of *Sunset*, the San Francisco magazine that has just gotten out a special number showing what San Francisco has done since the big fire.

Leading jewelers of this city are now inclined to think that the new permanent retail jewelry district will be shifted about one street farther up when the burned district is reconstructed. Formerly the intersection of Kearny and Sutter Sts. was the center of the trade, but it now looks as though Grant Ave. had supplanted Kearny St., as far as the future jewelry business is concerned. The fact that the big Shreve building is on Grant Ave. is a powerful factor in determining the new district. Another move that has aided the westward movement along Sutter St. was the announcement of the plans for the new jewelry building for the wholesalers which will place the leading jobbers within a few steps of Grant Ave. Now it is given out that Hammersmith & Field have arranged for a fine store at the corner of Grant Ave. and Sutter St., and this is considered as pretty well fixing the high-class retail trade on Grant Ave. rather than on Kearny St., although it is admitted that Kearny St. between Sutter and Market Sts. will also continue to be an important shopping district.

Pacific Coast Notes.

F. E. Wolfarth, Covina, Cal., who had been seriously ill, is now convalescent.

J. G. Anderson, San Diego agent for the Mesa Grande Gem Co., has put in a large display of samples of the company's output at his headquarters at 957 4th St.

William Morris, W. Railroad Ave., Albuquerque, N. Mex., was married a few days ago to Miss Hattie Dollet, of the same city. The couple are now spending their honeymoon in California.

H. A. King, a lapidary and jeweler of Eureka, Cal., has returned to his home after a long trip through Colorado, Arizona and northern Mexico. He went chiefly in quest of rare stones, gems, etc., and has brought with him a large collection of these. Much of the country traversed was rough in the extreme, requiring long solitary foot journeys and miles of horse and mule back traveling.

The brick front of A. F. Dobrowsky's store in the Golden Eagle Hotel block, at Redding, Cal., has been razed, and will be replaced with a glass front. The adjoining room will also be remodeled and will be annexed to the Dobrowsky store.

C. F. Schwerer, formerly of Tropico, Cal., has removed to Glendale, where he is erecting a two-story brick building, the ground floor of which will be occupied by him as a jewelry store. He has sold his property in Tropico and will buy a home in Glendale.

St. Louis.

Mr. Levy, general manager of the Philadelphia Watch Case Co., Riverside, N. J., was a visitor here last week.

H. C. Grawe, who was stricken with paralysis several weeks ago, is reported to be steadily improving, though he is still confined to his bed.

Barney Hyman, of Hirsh & Hyman, New York, and D. A. Davidson, of Wallach & Davidson, of the same place, were visitors to the trade in this city last week.

Among the out-of-town jewelers in this city last week, not elsewhere mentioned, were the following: Ed. Barefield, California, Mo.; W. Kronmeyer, Murphysboro, Ill.; Ed. Hafner, De Soto, Mo.

A. F. Eisenbeiss, of the traveling force of the Eisenstadt Mfg. Co., has returned from a trip to Texas. F. J. Longden, of the same firm, departed Thursday for a short trip through Indiana and Ohio.

Charles S. Untermeyer, of the Untermeyer-Robbins Co., New York, was in this city last week, accompanied by his wife. George Goldberg, of this firm, was with Mr. Untermeyer on his visit to the jobbers.

S. M. Strain, Nokomis, Ill., was here last week on his way to northwest Missouri. Mr. Strain is president of the Illinois Retail Jewelers' Association, and reports that that organization is in a very flourishing condition.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., is in the southwest on a pleasure trip. He may extend his trip as far as the City of Mexico, in which event he will return to St. Louis in about two weeks.

The Executive Committee of the Retail Jewelers' Association of Missouri, of which Herman Mauch, the president, is chairman, is hard at work on the programme of the joint meeting of the association, and the Missouri Society of Retail Jewelers, which will be held in this city, May 28, 29 and 30. The meeting will open Tuesday morning, May 28, at the Hotel Jefferson. The forenoon will be devoted to hearing the reports of officers. Lectures will be delivered in the afternoon and evening. Wednesday will be devoted to business sessions, and the banquet at the Jefferson at night. Thursday morning will be given over to business, with a tour of St. Louis in automobiles in the evening. Among the subjects to be discused will be the new stamping law and the parcels post.

Los Angeles, Cal.

J. G. Donovan contemplates moving to a new location and enlarging his business.

F. H. Wilkinson, with the A. Wittnauer Co., New York, called on the trade in this city last week.

Ingomar Goldsmith, New York, is spending some time in southern California, combining business and pleasure.

George H. Marcher, of the Pacific Gem Co., returned a few days ago from a week's business trip in San Diego County.

George F. Miller, Oakland, Cal., representing the Gorham Co., is among those who visited Los Angeles last week.

The H. J. Whitley Co. will soon double the capacity of the establishment, taking possession of the store adjacent to that now occupied.

Rayburn Smith, of George Smith & Co., is in this city, closing his firm's contracts to fit up Montgomery Bros.' new store on Broadway.

The engagement of I. W. Birnbaum, of Birnbaum Bros., and Miss Babett Cline, formerly of San Francisco, but now a resident of this city, is announced.

Gem dealers report a growing demand during the last few months for the cinnamon-colored hyacinth found in San Diego County and just across the border in Lower California.

George E. Feagans, of Brock & Feagans, left last week for his home in Joliet, Ill., all contracts having been closed for the fixtures for the firm's new store.

George L. Bannister has just made an honorary life membership card of solid gold plate for the San Pedro lodge of Elks, to be presented to the retiring Exalted Ruler.

Fire caused by defective electric wires in the basement of his store damaged the stock and fixtures of George L. Bannister one night last week, to the extent of $235. Prompt action of the fire department prevented serious damage.

L. Tannenbaum, New York, is developing a californite mine in Tulare County, near the border of Fresno County. Californite, so named by George F. Kunz, is a variety of vesuvianite closely resembling Chinese jade, and is known commercially as jade.

J. Abramson, who has been in the jewelry business in this city for many years, will move to 404 S. Broadway, about Sept. 1, if he can make satisfactory arrangements in regard to his present lease. Otherwise he will not move until Jan. 1. He will then have much more room than in his present location on Spring St., and will enlarge his business correspondingly.

A feature of the robbery of W. M. Kinney's jewelry store not heretofore made public is the fact that the man who took the stock from the window left diamonds worth about $1,000 after having had them in his hand. He had taken them from the outer edge of the shelf and left them near the inner edge. It is supposed he laid them there while gathering up the other stock, and afterwards, in his haste, overlooked them. No trace of the robbers or of the stolen property has yet been discovered.

U. C. Smith, Brockton, Mass., is making extensive improvements in his store.

No. 751. Polished or Roman Finish.

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All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by first class jewelry repairer and colorer. Address "B. B., 9742," care Jewelers' Circular-Weekly.

AS BOOKKEEPER in wholesale jewelry house, by lady. Maiden Lane; references. Address "U., 62," care Jewelers' Circular-Weekly.

EXPERIENCED young man in wholesale jewelry house, desires position; best references. Address "K., 56," care Jewelers' Circular-Weekly.

YOUNG MAN, 21, having six years' experience, desires steady position with jewelry house. Address "N., 38," care Jewelers' Circular-Weekly.

SITUATION WANTED by watchmaker and engraver, north of the Ohio River; good references. Address "R., 76," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN is open for manufacturer's line, local or otherwise; highest references. "L., 9797," care Jewelers' Circular-Weekly.

POSITION WANTED to finish trade, by a young man with 2½ years' experience on watches, clocks and jewelry repairing. C. R. Lytle, Ravenna, O.

GOOD, reliable watchmaker, with over 20 years' experience, wants work for the trade in New York. Address "R. R., 33," care Jewelers' Circular-Weekly.

EXPERIENCED salesman desires to make change; acquainted New York to Chicago and middle west; references. Address "K., 48," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, with long experience in the south and far west, wants position to travel; highest references. "N., 9696," care Jewelers' Circular-Weekly.

WANTED, POSITION by first class letter and monogram engraver and salesman; references of highest class. Address "J. C., 79," care Jewelers' Circular-Weekly.

WANTED, silver or plated line of toilet articles for Pennsylvania and middle west, from July 1, on commission only. Address Box 70, care Jewelers' Circular-Weekly.

SOUTHERN TRAVELER, 15 years' experience in that territory, desires a position; thoroughly acquainted with the trade. "T., 9860," care Jewelers' Circular-Weekly.

DESIGNER and modeler, competent and artistic on sterling hollow and flat ware and novelties, desires a good position. Address "Colonial, 18," care Jewelers' Circular-Weekly.

SALESMAN, desiring to make a change, is open for engagement May 1; well acquainted through eastern States; best references. "W., Y., 78," care Jewelers' Circular-Weekly.

SALESMAN, prominently identified with jewelry trade in the east and west, desires manufacturer's line, salary or commission. Address "B., 57," care Jewelers' Circular Weekly.

SITUATION WANTED in Chicago, May 1, by watchmaker, competent to take charge of department; permanent position. Address "P., 75," care Jewelers' Circular-Weekly.

EXPERIENCED salesman, well acquainted with the trade in east and west, including Pacific coast, desires manufacturers' line, now or July 1. Address "Capable, 44," care Jewelers' Circular-Weekly.

SALESMAN is now open for engagement; manufacturer's line only; have established trade in eastern territory; best references, etc. "B., 77," care Jewelers' Circular-Weekly.

FIRST CLASS salesman and window dresser desires to make a change; six years' experience in the jewelry and novelty business. Address "J. N., 12," care Jewelers' Circular-Weekly.

ENGRAVER: 30 years old; monograms, cyphers, inscriptions, etc., on silverware and jewelry; 15 years' experience; good workman; New York preferred. Scanlon, 164 E. 53d St., New York.

WATCHMAKER and jewelry repairer; can take charge of bench; know how to take in work, do it and get the prices; do not engrave; own tools; married. Eugene Brown, Emporia, Kans.

YOUNG LADY, with several years' experience in office of manufacturing jewelers and precious stones, with A1 references, desires position. Address "C., 58," care Jewelers' Circular-Weekly.

A POSITION as a clerk or taking charge of jewelry store, seven years' experience; 23 years old; can do repairing; Colorado preferred. Address "F., 22," care Jewelers' Circular-Weekly.

RETAIL SALESMAN, or stock manager; 15 years' experience; thorough knowledge of all stocks, foreign and domestic; best of references. Address "G., 34," care Jewelers' Circular-Weekly.

SALESMAN, who has established trade with manufacturing jewelers and fine retail trade, is open for an engagement; diamonds and precious stones. Address "H. K., 85," care Jewelers' Circular-Weekly.

FIRST CLASS repairing jeweler, quick workman, accustomed to fine store work, wishes position with good house; unusual chance to secure a good, steady workman. Address "F., 54," care Jewelers' Circular-Weekly.

YOUNG MAN, with experience in the jewelry line, would like position with jobber or manufacturer, where he can advance himself; can furnish best reference. Address "V., 39," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, plain engraver, desires permanent position at once with reliable firm; age 24; six years' experience; all tools; A1 references; state salary; west preferred. Address "E., 52," care Jewelers' Circular-Weekly.

EXPERT LETTER and monogram engraver, experienced in waiting on fine trade, desires permanent position with first class house; best of references and samples of engraving. Address "C., 9774," care Jewelers' Circular-Weekly.

STRICTLY first class manufacturing and repairing jeweler, A1 diamond setter; a rare chance to get good, steady man; married; only those offering permanent position need answer. Address "Jeweler," P. O. Box 745, El Paso, Texas.

SALESMAN, experienced, desires to represent manufacturer; territory New York to Chicago; acquainted with jobbing, department store and retail trade; prefer headquarters in Chicago. Address "L., 47," care Jewelers' Circular-Weekly.

WANTED, permanent position by first class watchmaker; 20 years' experience; competent on fine and complicated work; best of references; only good, permanent position considered. Address "Practical, 9815," care Jewelers' Circular-Weekly.

WANTED, by a young man, 25 years of age, a position as inside man with either jobbing or manufacturing jewelry concern; have had both road and inside experience; speaking English and German; best of references. Address "S. T. J., 41," care Jewelers' Circular-Weekly.

WATCH SALESMAN, with established trade, New York City and suburbs, wishes to change at once, or from Aug. 1. Address, "W., 40," care Jewelers' Circular-Weekly.

JEWELER as factory foreman or manufacturer for large retail store; thoroughly experienced as to above; first class designer and maker of diamond work, rings, fraternity pins, etc.; has full knowledge of all classes of repairing. Address W. B. Beach, care E. P. Reichhelm & Co., 23 John St., New York.

ACCOUNTANT and auditor, age 33, 15 years' practical experience in silverware and jewelry lines; thoroughly familiar with modern office and factory systems. Address "Auditor, 26," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

GENTLEMAN, prominently identified with the large jobbing and retail jewelry trade of Chicago and the west, wants a line of gold mountings or a line of fine gold jewelry on commission; has own office in Chicago and all facilities for doing a large business; prefer to correspond with prominent houses only; address in confidence, "N., 9677," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, jeweler and stone setter; state particulars in first letter. Address E. G. Hoover, Harrisburg, Pa.

WANTED, traveler to sell watches. Address Western Selling Agency, Omega Watches, Heyworth Bldg., Chicago, Ill.

WANTED, experienced watch salesman in retail jewelry store; permanent position. M. Straus, 409-411 Fulton St., Brooklyn, N. Y.

WANTED, designer and modeler of gold jewelry; one competent to model for die cutting machine. Address P. O. Box 232, Newark, N. J.

WATCHMAKER and engraver wanted; wages $20 per week; permanent job; reference required. The Little-Long Co., Charlotte, N. C.

WANTED, by May 1, first class watchmaker and engraver; salary $25 per week; only good workman need apply. John Leith, Bay City, Mich.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, engraver and jewelry repairer; steady job to right man; wages, $25 a week. R. W. Chamberlain, Marshalltown, Ia.

WANTED, first class diamond mounter and setter; also two jewelry repairers; good, permanent position to right men. E. Maritz Jewelry Mfg. Co., St. Louis, Mo.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WATCHMAKER, jewelry repairer and salesman; state experience and salary desired, also references; permanent position. W. H. Seibert, Petoskey, Mich.

WANTED, by May 1, stenographer and typewriter and general office assistant for diamond office. Address "Brilliant, 71," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, strictly honest, sober, steady, good worker; no tinker or student; state wages and full particulars in first letter. E. B. Roser, Wellington, Kans.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, at once, first class watchmaker and optician; must be competent to handle railroad watch work; good salary; permanent position. G. W. Cameron, Poplar Bluff, Mo.

WANTED, a first class watchmaker and good engraver; Hudson River city; good wages and steady position for right man. Address "P., 25," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; permanent position to competent man; address with reference and particulars. The Bailey, Banks & Biddle Co., 1218 Chestnut St., Philadelphia, Pa.

WATCHMAKER, plain engraver and salesman; young man preferred; must be well recommended and have set of tools; permanent position, chance to rise. W. R. Bell, Murfreesboro, Tenn.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

CLOCKMAKER wanted, first class workman with experience on traveling and finest mantel clocks; address with reference, J. E. Caldwell & Co., 902 Chestnut St., Philadelphia, Pa.

GOOD OPTICIAN and jewelry repairer, one who can do clock and good hard solder work; permanent position; full particulars in first letter, with reference. Louis J. Yeoman, Waukegan, Ill.

WATCHMAKER WANTED by New York City retail jewelry firm; must be experienced and competent; steady position to the right man. Address "N., 43," care Jewelers' Circular-Weekly.

WANTED, good engraver and assistant watchmaker; apply with references, sample of engraving and salary desired; permanent position. Herrmann Co., Jewelers, 204 Thames St., Newport, R. I.

COMBINATION railroad watchmaker, optician, engraver and salesman; permanent position; $30 per week to start; none but thoroughly competent man need apply. Frank B. Thayer, Memphis, Tenn.

WATCHMAKER, must be able to handle all classes of watch work; steady position and good wages; would prefer one who has knowledge of optics. Wm. J. Kappeler, 314 S. Main St., Akron, O.

WANTED, clockmaker, who can assist at watchwork; permanent position; $15 per week; state experience and give references in first letter. Address "Permanent, 9823," care Jewelers' Circular-Weekly.

YOUNG LADY wanted, with experience in jewelry factory, to assist foreman, select stones, figure costs, keep records, etc.; excellent opportunity; state full particulars. "S. B., 36," care Jewelers' Circular-Weekly.

WANTED, a young man as salesman, to take entire charge of repair department in manufacturing jewelry house; one who has had experience in that line preferred. Address "A., 55," care Jewelers' Circular-Weekly.

WANTED, high grade salesman, acquainted with the jewelry and department store trade in the middle west, for a fine line of plated buckles; either solely or as a side line. Address "New, 49," care Jewelers' Circular-Weekly.

WANTED, high grade salesman, acquainted with the jobbing and department store trade in the east and middle west, for a plated line of fobs, buckles, lace pins, chains, etc. Address "F., 9836," care Jewelers' Circular-Weekly.

WATCHMAKER, who can engrave, to take charge of store in small town in North Carolina; salary and commission on sales. Address Gorman & Green, Salisbury, N. C., or A. Green, care M. J. Averbeck, 19 Maiden Lane, New York.

ABRAHAM & STRAUS, Brooklyn, N. Y., require an experienced buffer; excellent opportunity for the right man.

WANTED, fine watchmaker, combination man preferred; age over 30; state experience; send references; open now or will wait for good man till Sept. 1; permanent job; $25 per week. "A. B., 9852," care Jewelers' Circular-Weekly.

WANTED, at once, honest, sober, industrious, first class jeweler; one who is capable of diamond setting, enamel work and engraving; please state salary expected and previous experience. Taylor Bros., 605 Main St., Houston, Tex.

ABRAHAM & STRAUS, Brooklyn, N. Y., require competent engravers on jewelry and silverware; excellent opportunity for the right men.

STENOGRAPHER and typewriter; must be thoroughly competent and come well recommended; one understanding bookkeeping and billing on machine preferred. Address, "C., 17," care Jewelers' Circular-Weekly.

BOOKKEEPER, bright young man, who understands double entry bookkeeping; one with knowledge of wholesale jewelry business preferred; must come well recommended. Address, D., 68," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver and salesman; permanent position; salary $20 per week. Address, "D., 63," care Jewelers' Circular-Weekly.

ABRAHAM & STRAUS, Brooklyn, N. Y., require a competent jeweler on repair work; excellent opportunity for the right man; must be an expert stone setter.

ASSISTANT ENGRAVER, chance to learn watchwork and help wait on trade; young man; state salary expected and references. Lochman Bros., Springfield, Ill.

COMBINATION watchmaker and jeweler, A1 optician and good engraver; permanent position to right party; $25 per week to start. Address J. Dorenfield & Co., Atlanta, Ga.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

Business Opportunities.

FOR SALE, stock and fixtures of established jewelry business; particulars to those who mean business. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FOR SALE, established, paying pawn business, Toledo, O.; investigate; reason for selling, ill-health. Address S. B. May, 602 Delmar St., San Antonio, Tex.

FOR SALE, watchmaking and jewelry business; fine chance in nearby city; must sell owing to failing eyesight. Address "Quick, 16," care Jewelers' Circular-Weekly.

A SNAP for young man to buy business; bench work, $50; stock invoice about $750 to $800; reason for selling, want to attend drug school. Address Box 171, Utica, Nebr.

ON ACCOUNT of age and health, I desire to sell my small stock and fixtures, where I have been in business since 1864. E. H. Fairbanks, 713 Center St., Jamaica Plain, Boston, Mass.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $48 a dozen, for cash; it is half the regular price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

IMPORTER, going into other line, will sell large stock of Swiss watches; all staple goods; very low prices; also a lot of imitation white and colored stones; large Diebold safe, 62x50 inches, brand new. Apply Room 83, 12 John St., New York.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

FOR SALE, jewelry store, carrying small stock and doing large repair and manufacturing business, near a university in a city of 100,000; no competition; will invoice $1,500; will sell all or part; have other business. Address "Jeweler," University Place, Des Moines, Ia.

SPLENDID CHANCE for man of good business ability, Gentile, to secure interest in growing manufacturing jewelry business; all goods sold direct to retailer; established trade with best houses; about $5,000 required; best reason for selling. Address "S., 84," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, jewelry store on the best and busiest avenue in New York City; stock and fixtures invoice about $12,000; will reduce to suit purchaser; long lease; low rent; plenty of work, mostly transient; chance for a live, energetic man with about $5,000 to start; not necessary to be a mechanic; reason for selling, failing in health. Address "S., 65," care Jewelers' Circular-Weekly.

DIAMOND, $58 per carat for one lot of ½ to ¾ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo, if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, broker, 3 Maiden Lane, New York.

A RARE OPPORTUNITY to buy one of the best paying jewelry and optical businesses in the State; population, 10,000; county seat; town growing fast; delightful climate; practically no competition; stock, $10,000; fixtures, $2,000; can reduce stock; watch inspector for two railroads; the leading jewelry and optical business in eastern North Carolina; well bought, clean, up-to-date stock and fixtures; will sell at invoice price; a snap for someone; will bear the most rigid investigation; reason for selling, have other business. C. H. Wallace, Washington, N. C.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

SAFE, almost new, inner vault; cheap. Inquire, Julius Caesar, 68 Nassau St., New York.

A NEW 4x5 Premo camera with attachments; latest improvements; outfit cost $35; best offer; 16 size watch preferred. R. C. Lillie, North East, Pa.

FOR SALE, store fixtures and safes; genuine mahogany and plate glass upright and counter cases, three safes, Howard street clock, electric fixtures. Graf & Niemann, 210 6th St., Pittsburg, Pa.

FORTY-FEET black walnut wall cases, 32-feet show cases, counters, railings and watch case for sale at a bargain; must be sold before May 1. R. A. Mouilleseaux, 649 Newark Ave., Jersey City, N. J.

FOR SALE, solid mahogany office fixtures and furniture, suitable for a diamond or jewelry house, at a great bargain; owing to our removal to Fifth Ave. and 47th St., we will sell our entire office equipment at a sacrifice; almost new and in first class condition. Gattle, Ettinger & Hammel, 68 Nassau St., New York.

To Let.

DESIRABLE desk room to let. Apply Room 27, 37-39 Maiden Lane, New York.

SMALL OFFICE, north light, separate entrance; $20 per month; modern building. Room 54, 7 Maiden Lane, New York.

OFFICE SPACE, desirable north light, suitable for setter, engraver and watchmaker. Room 123, 12 and 16 John St., New York.

LOFT, 25 feet x 75 feet, equipped for jewelry manufacturing purposes, at 10 E. 23d St., facing Madison Sq., New York. William Schenk.

PART of light office and shop to let, suitable for diamond dealer, engraver, jewelry repairer or watchmaker. D. Offenhutter, 12-16 John St., New York.

PART of a very desirable office, with excellent north light, suitable for a diamond merchant or manufacturer's representative. Apply Room 507, 87 Nassau St., New York.

DESK ROOM to let from May 1; prominent Chicago jewelers' building; vault room, telephone, etc. Address "L., 9676," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FRONT ROOM, about 35x25 feet, north light, electric lights, steam heat, freight and passenger elevator; suitable for jewelry manufacturing. Apply, Worthington & Raymond, Room 201, Fulton Chambers Bldg., 102 Fulton St., New York.

Howard Building

576 & 578 FIFTH AVENUE

S. W. Cor. 47th St.

Eleven story modern, fire-proof building, size 50 x 100.
Two passenger elevators and one freight elevator.

Ready for occupancy May 1st, 1907.

Store Floor rented to Howard & Co., Jewelers.
Seventh Floor rented to Gattle, Ettinger & Hammel, and S. Bass.
Eighth Floor rented to Joseph Frankel's Sons.

FOR SPACE APPLY TO

S. FRANKEL

68 Nassau St., New York, Telephone, 5230 John

OR YOUR OWN BROKER

Trade-Marks

of the Jewelry and Kindred Trades.

Second Edition. Over 4,000 Marks.

Price, $3.00.

THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John St., New York.

Philadelphia.

J. W. Clark, Bristol, Pa., is making extensive alterations to his store.

P. K. Daly, an engraver, has opened an establishment of his own at 2521 N. Lawrence St.

Col. J. Warner Hutchins returned Thursday of last week from a three months' trip to the West Indies.

Jacob Rubenstone began, last week, the work of making extensive alterations to his establishment at 125 S. 7th St.

J. R. Gleason, of Robbins & Appleton's New York office, spent a few days in this city last week, visiting the trade.

S. S. Alley, a watchmaker, 119 N. 18th St., has taken a position as watchmaker with L. P. White, 9th and Chestnut Sts.

The stock and fixtures of the retail store of Simon L. Moses, 305 South St., was sold at auction Tuesday at a receiver's sale in bankruptcy.

Louis Stern, of Louis Stern & Co., who has his residence in this city, leaves this week on his annual trip to Europe. He will be accompanied by his family.

The stock and fixtures of the retail store of J. C. Young, a bankrupt jeweler, was sold at public auction Monday, at the Freeman building, by order of the trustees.

William Latham, a watchmaker formerly with William Gibbons, 40th and Market Sts., has taken a position as watchmaker with Charles Kohler, Norristown, Pa.

E. I. Smith, of East Mauch Chunk, Pa., is a constant companion in this city to his wife, who is under treatment at St. Luke's Hospital. Her condition is said to be critical.

W. H. Cobb, a manufacturer of Pawtucket, R. I., stopped off in this city last week for a few days, homeward bound from Florida, where he had spent a few weeks on a pleasure trip.

L. W. Betts, Atlantic City, sustained painful injuries last week by falling downstairs at his home. He is reported to have fractured his nose and to have broken a finger, but his recovery is assured.

Thomas Madden, of M. Sickles & Sons, celebrated the fifth anniversary of his wedding last week. William Todd, a watchmaker, accepted a position with the house. Louis Sickles, of the firm, spent a few days in New York City on business.

Arthur E. Peters, an engraver, 725 Sansom St., widely known in the trade, retired from active business last week. Mr. Peters has purchased a country home and a farm at Souderton, Montgomery County, Pa., where he will reside in the future.

The Quaker City Cut Glass Co. is reported to have decided not to make an exhibition at the Jamestown Exposition. The firm's reason is said to be that business is too good to afford the time, the material and the men to make a fair showing.

Under the firm name of B. Garrison & Co., a new retail store was established at 204 Broadway, Camden, N. J., last week. One brother of Mr. Garrison is located at 12 N. 2d St., this city, and another in Cape May, N. J. Both are retail jewelers well known to the trade.

Caspar H. Weiss, a "Lilliputian," often referred to in the trade here as the "littlest watchmaker," who had been employed by several firms in that capacity, and Miss Jane Dervoyn, another midget known as "Queen Mab," were married on Easter Sunday. Announcements containing the picture of the bride and groom have been sent to the latter's friends in the trade in this country, France and Germany.

Among the out-of-town retailers buying in this city during the week were the following: W. A. Butler, Greensboro, Md.; Charles Huber, Elmer, N. J.; D. H. Krause, North Wales, Pa.; E. K. Bean, Lansdale, Pa.; M. Fridenberg and Stephen Bell, Atlantic City, N. J.; H. S. Kratz and M. K. Laudenslager, Souderton, Pa.; John H. Merz, Hopewell, N. J.; Joseph Loeb, Reading, Pa.; H. Linwood Phillips, Smyrna, Del., and S. W. Hart, Kennett Square, Pa.

The unexpected visit of William Mueller, a retailer of Los Angeles, and formerly a watchmaker in this city, is now explained. It has leaked out that Mr. Mueller came here to marry an old-time sweetheart. She is Miss Alice Bair, 3905 Poplar St. They have known each other for years. The wedding is to take place April 17, when Mr. and Mrs. Mueller will go to Los Angeles. Mr. Mueller was last employed in this city by John Engle, 4233 Lancaster Ave.

The announcement in THE CIRCULAR-WEEKLY last week that J. J. Zimmern, for 10 years connected with the jobbing house of M. Sickles & Sons, has engaged in business for himself with a factory in Newark and a salesroom and offices at 35 Maiden Lane, New York, was read with interest by the trade in this city, among whom Mr. Zimmern has many friends. By all of them he is wished success on his new venture. Mr. Zimmern had been the southern salesman for M. Sickles & Sons.

The A. R. Justice Co., importers and manufacturers' agent for silverware, cut glass, glass ware, cutlery, etc., and one of the oldest established houses in the trade, will move about the first of next month from their present quarters in the Mint Arcade building to 607 Chestnut St., where in future only a wholesale business in silverware and cutlery will be done. The firm has decided to abandon finally the retail end of its business. In their new quarters, formerly known as the old *Bulletin* building, they have secured adequate and well-lighted floor space.

Joseph Kranich, an inside salesman for H. O. Hurlburt & Sons, 10th and Chestnut Sts., is confined to his home with serious injuries as a result of a trolley accident last week. Mr. Kranich had been visiting his brother, George Kranich, a retail jeweler on Kensington Ave., and had attempted to board a moving car with a heavy case. He stumbled and fractured his knee cap. On the run into town Mr. Kranich became faint, and the car was stopped in front of Hurlburt's store and he was carried into the store, from whence he was removed to his home in a carriage. His condition is reported as improving, although it is not expected that he will be able to resume work for some weeks.

Many jewelers in this city express deep sympathy on account of the death last week in a hospital in Boston of Charles W. Strine. Mr. Strine was the manager of the Metropolitan Opera Co. He had been prominent as a theatrical manager for many years, but was formerly a Philadelphia newspaper man, and at one time a correspondent in this city for THE JEWELERS' CIRCULAR. In this capacity he had served his paper well and had become widely known throughout the trade. Clever and at all times generous and warm hearted, Mr. Strine left this city to engage in theatrical work, leaving behind him a host of friends in the jewelry trade. By the jewelers as well as by the newspaper men Mr. Strine's death is widely regretted. He was only 40 years of age, and lived most of the time in this city. The funeral services were held in this city yesterday at Mr. Strine's home, 1606 Poplar St.

Harrisburg, Pa.

W. F. Day has taken out a partition, thereby enlarging his store in Millersburg.

The explosion of a coal oil lamp damaged the store of John A. Clouse in Newville to the extent of $1,000 last week. Mr. Clouse fell while carrying the lamp down the cellar steps.

L. A. Faunce is chairman of a committee appointed by the West Harrisburg Business Men's Association to draw up and secure signatures to a petition to be presented to city councils, praying that something be done to compel the Central Pennsylvania Traction Co. to run cars both ways on N. 3d St. Several N. 3d St. jewelers lost hundreds of dollars worth of business during the holiday season because of the change to a one-way operation of cars on this street.

Further incriminating evidence tending to show collusion between the architect and favored contractor for State Capitol furnishings to swindle the State of Pennsylvania out of millions of dollars was brought out at last week's sitting of the committee. P. G. Diener, of this city, who was a bidder against the contractor on the Capitol clocks, told the commission last week of the reception given him when he went to see the Governor concerning the report that bidders were compelled to bid upon every item in a certain schedule. Mr. Diener testified that on the keystone-shaped clocks, the least ornate, he bid $73 apiece; Sanderson, who furnished them, charged the State $115.50 each, or $13,744.50 for 119 of them. For the more elaborate clocks, for which Diener bid $92.50, Sanderson collected $225.90 each, or $18,072 for eighty of them. Sanderson also sold another clock for $262.70, making his total collection for clocks $32,079.20. Diener said that he bid upon designs much more elaborate than were used to procure the clocks now in the building.

Williams & Son, Seneca Falls, N. Y., are about to move into attractively furnished quarters in the new Home Telephone building.

G. L. Sande, Larimore, N. Dak., was married April 1 to Miss Anna Helen Bakke, Menomonee, Wiss. The couple will go for a European trip before settling down at Larimore.

Thieves about a week ago made an unsuccessful attempt to break into the store of E. C. Zimmermann, La Salle, Ill. The noise attracted the attention of passersby. The intruders escaped.

PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 2 1907.

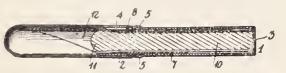
848,620. FOUNTAIN-PEN. John S. Barnes, Rockford, Ill. Filed Dec. 18, 1905. Serial No. 292,232.

A fountain-pen comprising a barrel portion, a pen-holding section provided with lengthwise slots and a central opening, and a movable portion lo-

cated within the central opening of the pen-holding section formed with a lengthwise groove and with side cut-away sections communicating with the groove.

848,693. TOOTH-PICK HOLDER. Charles H. Sharp, Lockport, N. Y. Filed June 14, 1906. Serial No. 321,671.

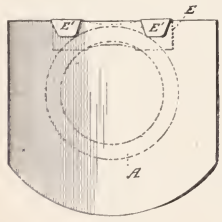
A holder for quill toothpicks comprising a casing having an opening at one end, a plug fitted in said casing, and provided with an enlarged outer



end, a sliding member surrounding the plug and fitted within the holder, said sliding member having a stud extending through the slot in the holder for clamping the toothpick in position, and a cap or cover fitted to the holder and adapted to be placed upon either end thereof.

848,924. SAFETY WATCH-POCKET. George W. Robertson, Trego, Wis. Filed Nov. 20, 1906. Serial No. 344,302.

A security watch purse consisting of two resilient rings fastened together about portions of their peripheries, sheets of fabric secured to said rings and forming a pocket, the free portions of



said rings having indentures formed therein, a plate having lugs bent upon themselves to form hooks adapted to engage over the edge of a pocket, said plate secured to one of said rings, and means carried by the plate for holding the latter to the edge of a pocket.

848,956. LOCKABLE BADGE FOR PERSONAL WEAR. Frank C. Berens, Washington, D. C. Filed Sept. 25, 1906. Serial No. 336,133.

As an article of manufacture, a badge for personal wear comprising an exposed portion having indicating characteristics and rigid means for locking the same to the apparel of the user, said means being offset rearwardly from the plane of the back of the badge to accommodate the part to which

the badge is attached and formed whereby to be released only by means of a predetermined device.

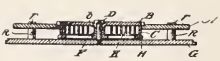
848,972. CHAIN-CLASP. John Costello, Providence, R. I. Filed Sept. 8, 1906. Serial No. 333,822.

A clasp composed of a body having a closed end and an eye secured to its opposite end, said closed end being formed with a central aperture forming an annular inwardly-extending lip, a spring-snap composed of an integral elongated section of sheet metal of equal thickness throughout, said metal being folded centrally to provide two spring-arms

of equal length normally having a V-shaped space between their inner faces, one of said arms being formed at its outer end with an enlarged portion of circular shape having a central annular eye, the other arm at its outer end being formed with a right-angular offset and with an outwardly-projecting circular button of concavo-convex form, said button being of substantially the same size as said enlarged portion of the first-named arm and directly overlying said portion, said second-named arm being formed with a notch at a point directly adjacent said offset to receive said lip, said button and said enlarged portion presenting two spaced parallel finger-grasps which are of equal length and extend in approximately parallel planes.

848,976. WATCH. Neil Currie, Dallas, Tex., assignor of one-fourth to C. L. Warren, Dallas, Tex., and one-fourth to Dan Davies, St. Louis, Mo. Filed Feb. 27, 1905. Serial No. 247,558.

A watch having top and bottom plates, a main-spring-barrel having a ratchet-wheel formed integral therewith, said barrel being mounted in and



projecting through a recess turned out in said top plate and said wheel being located above said top plate, and a combined arbor and screw co-operating with said top plate for holding said barrel in position.

849,012. CANDLE STICK OR HOLDER. Herman F. Nehr, Brooklyn, N. Y., assignor to Benziger Bros., New York. Filed Oct. 15, 1902. Serial No. 127,340.

A candle stick or holder consisting of an upper

support and a lower support comprising inwardly and downwardly inclined surfaces for automatically centering and holding the lower end of the candle.

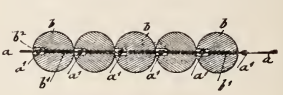
849,110. FOUNTAIN-PEN. Frederick W. Erickson, New York. Filed Jan. 7, 1907. Serial No. 351,072.

As an article of manufacture constituting a reservoir for a fountain-pen, a tube of soft pliable material containing a liquid, provided with a collar

upon its periphery and having a depression on one end.

849,164. PEARL NECKLACE. Bernhard Roede, West Hoboken, N. J. Filed Aug. 17, 1906. Serial No. 331,020.

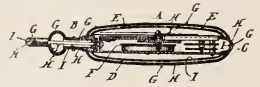
A pearl or other necklace consisting of a con-



necting-cord provided with knots, and pearls, or other component parts, provided with a center bore having an enlarged drill hole or cavity at one end of the bore.

849,292. ANTI-MAGNETIC DEVICE FOR WATCHES. Ashbel T. Wall, East Greenwich, R. I., and Orlando M. Thowless, Newark, N. J. Filed Jan. 4, 1905. Serial No. 239,549.

An anti-magnetic device for watches, consist-



ing of a watch case, composed in necessary parts of magnetic metal, and having an enameled dial-plate formed of magnetic metal with copper welded to one or both sides thereof, and the enamel on the face of the copper.

DESIGNS.

ISSUE OF APRIL 2, 1907.

38,500. BADGE. Alexander H. Kopetschny, Jersey City, N. J. Filed March 4, 1907. Se-

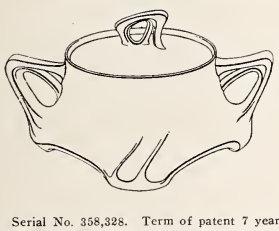
rial No. 360,622. Term of patent 14 years.

38,501. WATCH-FOB. John H. Hall, Jr., Portsmouth, Va. Filed Sept. 1, 1906. Serial No. 333,020. Term of patent 7 years.

38,504. VESSEL FOR TABLE USE. ADOLPHE PAROUTAUD, New York. Filed Feb. 19, 1907.

Serial No. 358,327. Term of patent 7 years.

38,505. VESSEL FOR TABLE USE. ADOLPHE PAROUTAUD, New York. Filed Feb. 19, 1907.



Serial No. 358,328. Term of patent 7 years.

38,506. LAMP-STAND. RICHARD MURR, Chicago.

Filed Jan. 14, 1907. Serial No. 352,309. Term of patent 7 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED APRIL 2, 1907

Ser. No. **25,656.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) HEINTZ BROS., Buffalo, N. Y. Filed Feb. 28, 1907. Used 10 years.

HB

Particular description of goods.—Finger-rings.

TRADE-MARKS REGISTERED APRIL 2, 1907

61,783. CERTAIN JEWELRY. MCRAE & KEELER, Attleboro, Mass.
Filed Dec. 14, 1906. Serial No. 24,012. Published Feb. 5, 1907.

61,750. CHAINS AND BRACELETS. FREED & PEIKES, New York.
Filed Dec. 24, 1906. Serial No. 24,254. Published Feb. 5, 1907.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 1, 1890.

424,491. WATCH CASE. FRITZ MINK, Philadelphia, Pa., assignor to Keystone Watch Case Co., same place.

424,503. PROCESS OF MAKING SPOONS AND FORKS. WILLIAM ROGERS, Hartford, Conn.

424,529. HINGE-JOINT FOR JEWELRY. D. F. ADAMS, Providence, R. I.

424,539. MUCILAGE-BOTTLE. W. R. COLE, Pottsville, Pa.

424,552. PENHOLDER. J. I. HARRIS, Melbourne, Victoria.

424,604. COMB. CHARLES FELDER, Newark, N. J.

424,611. OPERA-GLASS HOLDER. L. W. LEVY, New York, and J. U. GEROW, Brooklyn, assignors to Levy, Dreyfus & Co., New York.

424,621. PENCIL-CASE. MARTIN SCHREIBER, Nuremberg, Germany.

424,630. CLOCK-KEY. RUDOLPH UELTZEN, New York.

424,670. HAIR-PIN. MICHAEL CASHIN, Rifton Glen, N. Y.

424,671. COFFEE-POT. H. B. CORNISH, Jackson, Tenn.

424,749. JEWELRY. F. X. ZIRNKILTON, Philadelphia, Pa.

424,765. BUCKLE. CHARLES and E. J. DIETSCH, New York.

424,777. CUFF-RETAINER. W. L. FULLAWAY, Philadelphia, Pa.

424,796. CLOCK-STRIKING MECHANISM. A. M. LANE, Meriden, Conn.

424,797. ALARM-CLOCK. A. M. LANE, Meriden, Conn.

424,807. COFFEE-POT. C. R. MUNGER and G. H. CORNELL, Chicago.

424,851. DIAL-PRINTING MACHINE. E. S. BRADFORD, Springfield, Ill.

424,929. ELECTRIC CLOCK. E. W. LINDEMAN, Joliet, Ill.

Design issued March 28, 1893, *for* 14 *years.*

22,311. INK-WELL. C. A. GILDEMEYER, Haddonfield, N. J.

Designs issued April 3, 1900, *for* 7 *years.*

32,420. SPOON-HOLDER. W. H. LOONIE, Wappinger's Falls, N. Y.

32,421. CUP. C. J. AHRENFELDT, New York.

32,422 and **32,423.** COVERED DISHES. C. J. AHRENFELDT, New York.

32,424. JUG. C. J. AHRENFELDT, New York.

32,440. HEAD FOR COLLAR-BUTTONS. E. H. WHEELER, Waterbury, Conn.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1905, FROM *The Illustrated Official Journal.*)

ISSUE OF MARCH. 20, 1907.

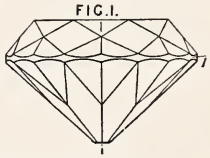
24,180. CANDLE HOLDERS. F. W. KNIGHT and H. ALABASTER, both in Birmingham. Nov. 23.

A device for holding candles in candlesticks consists of two spring rings 1, 2, connected at

one end and arranged one above the other. The upper spring grips the candle and the lower one expands and grips the inside of the socket. Disclaiming reference is made to Specifications No. 10,362, A.D. 1901, and No. 3239, A.D. 1904.

24,299. DIAMONDS. E. G. H. SCHENCK, Orange, N. J. Nov. 24.

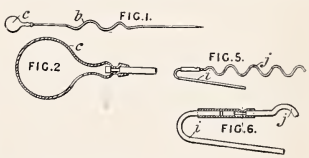
In order to increase the brilliancy of diamonds cut with a girdle round them, and at the same time lessen the tendency to chip, and facilitate polishing or repolishing, the stone is formed with



a continuous polished curved facet running round it at the girdle, as shown in Fig. 1, and has at one or both sides polished facets which meet the girdle facet in curved edges and at obtuse angles. In the example shown in Fig. 1, the girdle facet forms a cylindrical surface 1.

24,424. HAT-PINS, HAIR-PINS, ETC. W. T. POTTS, London.—(H. C. Davis, 20 Broad St., New York.) Nov. 25.

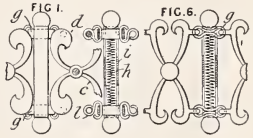
In the bat-pin shown in Figs. 1 and 2, a helical pin *b* is so mounted in the head *c* that, when pressure is applied to the head of the pin, the pin



is free to rotate therein. In the hair-pin shown in Figs. 5 and 6, the helical limb *j* is similarly mounted on the other limb *i*. (Reference has been directed under Patents Act, 1902, to Specification No. 3623, A.D. 1900.)

24,446. BRACELETS, ETC. H. E. HYDE, Birmingham. Nov. 27.

An expansible bracelet or the like is formed with lazy-tongs links *c*, *d*, connected at their ends to cross-bars *g*, which pass through slots in tubes

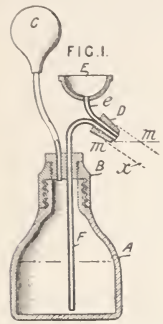


f and are urged apart by springs *h*. The links are coupled to the cross-bars by links *l*, which allow of play so as to give flexibility to the bracelet. Or the links *l* may be dispensed with, the cross-bars having a link-like form as shown in Fig. 6. Two

tubes, such as *f*, can be used side by side, and two flexible connecting-pieces for each tube.

24,628. FILLING FOUNTAIN-PENS. R. G. Lockwood, Boston, Mass. Nov. 28.

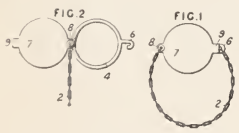
Relates to a device for filling reservoir pens, comprising a bottle A, Fig. 1, fitted with an air-tight cap B and provided with a pneumatic bulb C, and a tube F having a conical nozzle D, preferably of elastic material, adapted to fit into the barrel *x* of a fountain pen. The pen is filled by



compressing the bulb C, until ink, passing through the overflow tube *e*, appears in the cup E. On releasing the bulb C, the excess of ink returns to the vessel A and the pen remains filled to the line *m-m*. The bulb C may dispensed with and the pen filled by blowing through an orifice in the cap B. In a second modification, the bulb C is dispensed with and the vessel A made of elastic material, by compressing which the pen is filled.

24,732. KEY RINGS, ETC. J. Calvo, San Francisco, Cal. Nov. 29.

A key ring or the like consists of a chain 2, of which one end is secured to a tubular rivet 8 forming the pivot for two parts 4, 7, and the other



end engages with a hook 6 on the part 4, which can be closed to prevent disengagement by a lug 9 on the part 7. The part 4 is used for the reception of a label bearing the name and address of the owner or other information.

Complete specifications accepted Feb. 27, 1907. 1906.

4,169. COLLAR-SUPPORT. Howle.
7,637. KEY-HOLDER. Heckford.
8,216. MATCH-BOX HOLDER. Trueman.
14,215. STUD. Morton.
18,404. NECKTIE-FASTENER. Beckers.
22,321. PENDANT SLEEVE. King.

Complete specifications accepted March 6, 1907. 1906.

4,941. PENHOLDER. Strickland.
11,322. CUFF ADJUSTER. Heaps.
19,114. BRACELET. Emrich.
21,317. UMBRELLA. Revel & Revel.
25,954. CHATELAINE HOOK. Wingrove.

Complete specifications accepted March 13, 1907. 1906.

6,546. HAT-PIN. Wild.
10,623. BROOCH AND WATCH-HOLDER. Harrop.
12,197. OPERA GLASSES. Vincent.
13,206. SPECTACLES. Shaw.
16,936. BROOCH. Wall.
18,971. NECKTIE-FASTENER. Winkler.
19,375. SPECTACLES. Schaffer.

Applications filed Feb. 18 *to March* 9, 1907.

3,951. PURSE. Henry George, Essex.
3,952. SUGAR SPOON. W. S. Codner, Essex.
3,994. HAT-PIN. T. C. Wild, London.
4,101. COMB. C. C. Rothwell, Bath.
4,435. UMBRELLA. Joseph Berry, Liverpool. Complete specification.
4,497. PNEUMATIC CLOCK-WINDING MECHANISM. Vilhelm Videlsted, London.
4,540. NECKLET, PENDANT AND HAIR ORNAMENT. Harry Haseler, Birmingham.
4,654. COLLAR BUTTON. E. C. Forrester, Birmingham.
4,730. HAT-PIN GUARD. G. D. Wheeler, London.
4,766. NAME-PLATE FOR UMBRELLAS, ETC. Harold Spencer, Manchester.
4,787. FOUNTAIN-PEN. George Sweetser, London.
4,807. EYEGLASSES. B. A. Smart, London.
4,860. COMB. Samuel Taylor (Manchester), Ltd., and Alexander Craig, Manchester.
4,918. WATCH KEY. George Browning, London.
4,993. CLOCK. J. H. K. McCollum, London.
5,076. HAIR-PIN. Hermann Mayer, London.
5,154. SPECTACLES. D. A. Brown, Glasgow.
5,247. HAIR WAVER. G. A. Laughton and E. J. Rainsford, Birmingham.
5,260. HAT-PIN. John Pinder, Newcastle-upon-Tyne.
5,303. COMB. W. T. Wild, London.
5,366. NECKLET FASTENING. Ernest Streeter, Sussex.
5,423. BROOCH. Ellen F. J. Cornelius, London.
5,427. BUCKLE. Siegfried Simon, London.
5,430. RING-POLISHING MACHINE. H. A. Stearns, Jr., London.
5,450. EARRING. T. E. Knoll and Friedrich Pregizer, London. Complete specification.
5,588. SAFETY-PIN. F. A. Evans and W. H. Goode, Birmingham.
5,614. EARRING FASTENING. W. G. Neill, Glasgow.
5,647. EYEGLASSES. J. J. S. De Cenac, London.
5,662. HAT-FASTENER. T. W. Beames and C. L. Stevens, London.

Most Precious of All Metals.

THE most precious of all metals is "Osmium." This metal belongs to the platinum class. It is found associated with the latter metal in America; but in Russia it is found in connection with iridium. It is most precious on account of its variety and also on account of its indestructible property. It requires a heat of 2,500° C. to melt it. Its co-efficient of expansion is slower than that of iridium; its specific gravity is 22.48, against platinum 21.5.

If this metal were more abundant, say many authorities, it would be the best for use in electric lights.

"Artifical Malachite."

A BERLIN expert has mentioned the following process as being capable of simulating in appearance, while it is identical in composition with, natural green malachite: Precipitate a solution of sulphate of copper in the cold by carbonate of soda, or of potash, allow the precipitate which is voluminous at first to cohere, finally dry it, and wash it. By polishing, the characteristic appearance of malachite may be brought out.

C. B. Engel, Scranton, Pa., has removed his stock from 107 to 217 Lackawanna Ave.

HENLEY'S 20TH CENTURY BOOK OF RECIPES, FORMULAS AND PROCESSES. Edited by Gardner D. Hiscox, M.E., octavo, 787 pp., published by the Norman W. Henley Publishing Co., New York. Price, cloth, $3; three-quarter French morocco, $4.

THIS work has aptly been described as a repository of expert advice on every subject of technical importance, and a volume more useful than this for the needs of everyday life is seldom met with. It has been compiled for the purpose of fully and carefully describing the processes which are used in the manufacture of countless articles in common use and of giving select recipes and formulas for producing compounds that every practical man must need at some time in the course of his work.

There is hardly a substance used in any of the arts and manufactures of which the preparation is not fully explained in these pages and the work is not only useful in the workshop, but in the home as well, for though it gives special information to the jeweler, metal worker, enameler, ivory worker, watchmaker, electroplater, mechanic, engineer, manufacturer and others, it also has recipes equally interesting and instructive on the line of painting, carpentering, etc., and even the housewife's needs are looked after to a large extent.

The subjects are arranged in alphabetical order, interspersed with copious cross references, and so well is the book compiled that all information on any particular subject will be found available at once without the annoyance of tedious searching. In every case where recipes are given the editor has drawn upon authoritative works and periodicals conducted by specialists in their particular line.

Derrick's British Report, which is a careful digest of present British market conditions, made in the interest of manufacturers seeking trade extension for proprietary goods sold under advertised names or registered trade-marks, is a monthly publication published by Paul E. Derrick, 34 Norfolk St., Strand, London, England. It contains much information on statistical matter that will be of deep interest to American exporters. The February issue contains a number of articles of importance, among them interesting articles on British co-operative trading, on the preparation for opening an American department store in London, on the contrast between British and American methods of shopping, etc., etc., and special articles of interest to the grocery, meat and fruit trades, etc. At the back of the book is the customs tariff of the United Kingdom.

Among other books recently received, are the following: "Production of Gold and Silver in 1905," by Waldemar Lindgren and others, published by the United States Geological Survey, Washington, D. C.; "Historical Jottings on Amber," by Berthold Laufer, published by the New Era Printing Co., Lancaster, Pa.

THE OPTICAL REVIEW

Important Announcement

IN response to many persistent requests from prominent opticians and optometrists for a periodical that would ably, aggressively and adequately represent them, we shall publish THE OPTICAL REVIEW, a high-class monthly magazine. The first number will be issued next week, April 15.

¶ The various departments will embrace every branch of the optical industry, consisting of "Technical Articles," "Digest of Current Optometrical Literature," "Optometrist's Catechism," "Editorials," "Examination Room Work," "Eye-Measuring and Optical Devices," "Frame Fitting," "Questions and Answers," "News of the Month," "Society Proceedings," "Photographic and Scientific Instruments," "Making the Sale" (Merchandising, Advertising, Store and Office Keeping), "Patent Department," "In a Light Vein."

¶ The Contributors to THE OPTICAL REVIEW comprise the most eminent writers on the different subjects. Every topic will be treated in a comprehensive, impartial and independent manner. The articles, written by men who know, will be not alone for the professional, but for men who want to know. Among the contributors may be named:

E. E. Arrington, Rochester, N. Y.
B. B. Clark, Rochester, N. Y.
A. J. Cross, New York
John C. Eberhardt, Dayton, O.
Nelson K. Standart, Detroit, Mich.
C. E. Folsom, Atlanta, Ga.
Samuel S. Grant, Montreal, Que.
C. A. Hoffman, Minneapolis, Minn.
Gustavus Kahn, Winneconne, Wis.
R. H. Knowles, M. D., New York
Briggs S. Palmer, Boston, Mass.
E. LeRoy Ryer, New York
J. P. Simcox, Buffalo, N. Y.
L. E. Whitmore, Dallas, Tex.

¶ Our unrivaled facilities for gathering the news, consisting of the largest corps of correspondents employed by any trade paper, will enable THE OPTICAL REVIEW to give the most prompt, accurate and thorough reports of the various meetings and other happenings in the trade.

¶ The typography, presswork, engraving and paper of THE OPTICAL REVIEW will be of an exceptionally high quality, and no expense will be spared and no efforts neglected to make THE OPTICAL REVIEW a model of class journalism. The experience, energy and resources of the publishers will be devoted to obtaining the most interesting and instructive reading matter and presenting it in the most attractive form.

¶ Enthusiastic greetings have already been extended to THE OPTICAL REVIEW by those who have heard of its coming. A leading optometrist writes: "The establishment of a high-class optical magazine by a house like yours marks an epoch in the optical world and is good cause for rejoicing throughout the profession. Of course, the newcomer will be a success from the start." This we believe is typical of the warm welcome THE OPTICAL REVIEW will receive at the hands of every optician and optometrist in the country.

¶ THE OPTICAL REVIEW will help the optician and optometrist in their every-day work. It will give its readers many suggestions on how to improve the quality of their work and how to reach a still higher standard of recognition in their vocation. It will keep them in touch with the human side of the trade; will tell them of the men who have made successes and what their methods have been.

¶ The subscription price will be $1 per year—a modest sum for 12 monthly visits—visits full of the best things pertaining to the trade and profession.

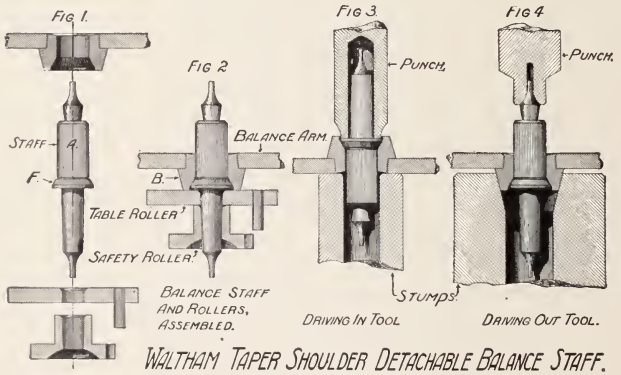
¶ To Subscribers of The Jewelers' Circular-Weekly has been made a special offer, granting a liberal reduction in the price of subscription for the OPTICAL REVIEW. If you did not receive a letter announcing this special offer write to us at once. THE JEWELERS' CIRCULAR PUB. CO., 11 John St., New York.

WALTHAM

PATENT TAPER SHOULDER DETACHABLE BALANCE STAFF

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY,
WALTHAM, MASS.

Watch Repairing.

By H. Reinecke.

(Continued from issue of March 27.)

THE mainspring, its proportions and general treatment having been discussed in a former article, we may proceed with the examination of the movement. The profuse employment of hole jewels in low-priced watch movements of the present day makes the examination of the depths and their correction, when faulty, an operation different from those formerly employed when the bearings of larger pivots were in brass holes.

Before examining the depths from the center wheel to the third-wheel pinion and so forth to the escape wheel pinion, it is in order to examine all the end shakes and see to the freedom of the wheels from contact with each other, with the plates or the frame of the movement or with some part of the stem-winding mechanism, or some projecting screw. The examination of the depths can be done in different ways; either by direct ocular examination, by feeling their smoothness under pressure applied by the point of a pegwood stick to one of the pivots or, in extreme cases, such a depth should be examined in the depthing tool. The latter method is employed when there is any cause for suspecting the existence of a pinion either too large or too small. When in such cases the defect is not too great a change in the curve of the teeth of the wheel, generally called the epicycloidal curves, may be a good remedy. Such a remedy may be employed when the teeth are of good body by selecting some rounding up cutters and using them as follows: If the pinion is too small these curves should be lengthened, and if the pinion is too large they should be shortened by thinning the teeth. As a rule, however, when the watch is of good value, wheels too small and pinions either too small or too large had better be changed for new ones.

If a wheel is too small, when a new one cannot readily be obtained, it is stretched on a small stake of steel with a number of graduated holes for the accommodation of pinions. The face of such a stake must be highly polished and the stretching may be done with a round-faced hammer, the blows of which should be steadily and lightly applied to the teeth only and not to the rim of the wheel. After such an operation the teeth may be restored to a proper shape by the rounding-up tool.

The examination of the depth from the fourth wheel to the escape wheel pinion needs special care, for by this depth the motive force is to be transmitted in nearly equal increments to the vibration of the balance. This depth must be safe and smooth. There are certain conditions under which a depth of a wheel with a low numbered pinion may be made smooth and without any friction, but rules for producing such conditions are exceedingly difficult to apply, on account of the crude mode of polishing the leaves of such pinions, except those in high grade watches, where scientific forms may be preserved by automatic tools.

After having given the train all the necessary attention, the next care must be the balance, its pivots, the balance spring and escapement. The latter is supposed to be the lever escapement, and as such is entitled to a special article, which will appear in due time. The balance should have its jewels, and stones, poise and pivots examined. The jewels should be firmly set and of proper size and thickness to allow the balance staff pivots to reach the end stones, which should be set in metal or fastened in shellac, and should not come in contact with the hole jewels to allow the oil to locate itself.

The pivots should be nicely polished with their ends rounded. After the balance has had its poise examined and corrected it should be placed in its proper position with balance spring attached and should have its truth in the flat examined and its freedom in relation to other parts of the movement ascertained and corrected. Examine regulator index pins and centering of the balance spring. The latter may be corrected at the collet by the shortened eye of a sewing needle, the slot of which may be introduced anywhere and the free end soft soldered in a metal handle. Give the escapement a careful looking over and clean.

(To be continued.)

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York. .999 Basis.*
April 2	30 1-2d.	$.67¾
" 3	30d.	.66¾
" 4	30 1-16d.	.66⅞
" 5	30 1-16d.	.66⅞
" 6	30 1-16d.	.66⅞
" 8	30 3-16d.	.65¼

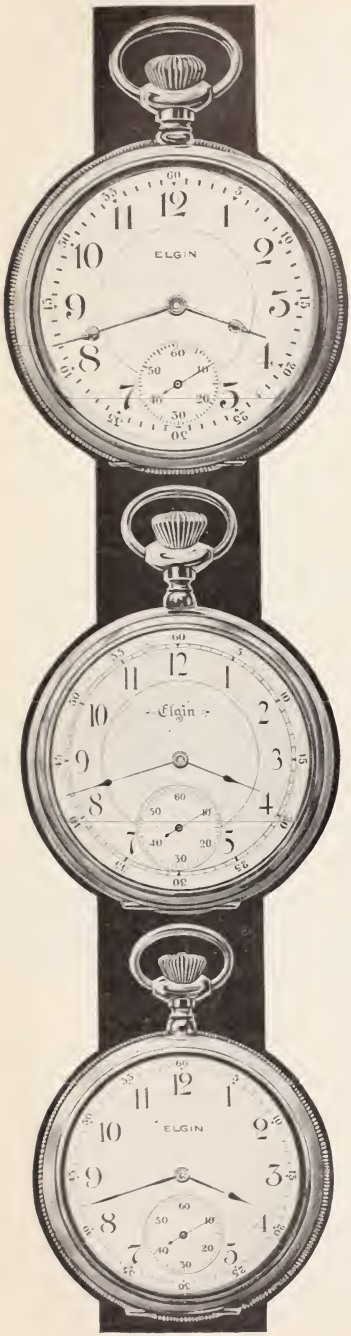
Parks Bros. & Rogers, New York, have issued an attractive calendar for 1907-1908, cut in the shape of the firm's trademark, a four-leaf clover. The outside cover is green, showing the veining of the leaf in white.

Death of Jules Grossman.

THE recent death of Jules Grossman, in Locle, removed one of the world's famous horologists. Mr. Grossman was born in Germany, near the city of Berlin, in the year 1829. After a stay of some years in Berlin and a professional visit to London, he settled down in Switzerland, in Chaux de Fonds and Locle, in which latter place he occupied himself with the adjustment of fine watches and chronometers. In this work he was very successful and became an authority, whose opinion was treated with the greatest respect.

THE LATE JULES GROSSMAN.

Owing to his prominence as a horologist, theoretically and otherwise, Mr. Grossman was prevailed upon, in the year 1868, to accept the direction of the horological school in Locle, which position he filled for 33 years with great success. Among his leading accomplishments must be mentioned the verification of the theory advanced by the mathematician and engineer, Ed. Phillipe, on the correct form of the balance spring as it should be in the adjustment of fine watches. This verification compelled Mr. Grossman to undergo a thorough training in trigonometry and analytical mathematics. The practical results of Mr. Grossman's labors are highly appreciated by all watch adjusters of the present day.



The G. M. Wheeler Grade

ELGIN WATCH

In 3 Sizes

Popular when it was made only in the 18 size—in great demand now in the thin model 16 and 12 sizes.

Advertised so widely everyone knows of it—priced so reasonably everyone wants it—sells so rapidly every jeweler must have it.

See jobbers list for prices or write the Company.

Send for Elgin art booklets, "Timemakers and Timekeepers" and "The Watch."

ELGIN NATIONAL WATCH COMPANY,

Factories: Elgin, Ill., U. S. A.
General Offices: 131 Wabash Ave., Chicago.
New York Office: 11 John St.
San Francisco Office: 704 Market St.

Professor H. H. Turner and the Greenwich Observatory Troubles.

(*Continued from issue of April 3.*)

IT is perhaps superfluous to add any considerations of an æsthetic nature; but it is certainly a little startling to find that the view of the observatory buildings from the west side of the park now includes in the picture the tops of the tall chimneys, in spite of the fact that the observatory is on a hill 150 feet above the river bank, whence the chimneys spring. The work of erecting the generating station is, in fact, already well advanced, and to make any change in the plans may be very costly. A strong committee has been appointed to consider the whole situation.

The admiralty have nominated Professor Ewing, whose name is perhaps best known as having so rapidly developed the School of Engineering at Cambridge, but who is now the Director of Studies at the Naval College at Greenwich; and Lord Rosse, son of the Lord Rosse who built the famous telescope, and himself a considerable astronomer. The London county council have nominated Sir Benjamin Baker and C. V. Boys. All these are eminent men of science, in whose hands we may contentedly leave the matter for the present. The committee is, perhaps, on paper, a little deficient in astronomical knowledge of the particular kind required, for even Lord Rosse's studies have not taken this particular direction, and the other three are rather engineers than astronomers. But no doubt the astronomer royal and his assistants will be able to supply the technical information necessary.

In one respect the committee is fortunate, for Professor Ewing was one of those who began the study of earthquakes in Japan, and his experience will, no doubt, stand him in good stead in considering questions regarding tremor.

But meantime there are several points on which those interested may like to have some information. First and foremost there is the very natural question whether the observatory ought not, even in its own interests, to be removed from Greenwich, and it is most important that the very natural misconceptions on this point should be removed. It is argued that owing to London smoke and fog, the climate of Greenwich must be deteriorating rapidly, and it is assumed that this deterioration will go on continuously.

Hence it is supposed that at some time or other, and probably the sooner the better, it will be necessary to remove the observatory to a distance from London. It has been added (by some who might have known better) that the instruments and appliances at Greenwich are old-fashioned and out of date, and that the opportunity might well be taken to get at the same time a handsome, brand-new equipment.

Every point in this argument is, however, false. In the first place, the climate of Greenwich is not essentially spoiled, and a couple of illustrations will be sufficient to demonstrate this fact. About a year ago two new satellites of Jupiter were discovered by photography with a powerful telescope, in the beautiful Californian climate of the Lick Observatory, by Professor Perrine. One of them is so faint that the discoverer himself believed that a really fine climate, such as that of California, was needed to photograph it at all, and he expressed the opinion that it would be hopeless to attempt to do so at Greenwich. But within a few days of his statement successful photographs were obtained in 30 minutes, and later even in 17 minutes.

Again, one of the most searching tests of a good climate is provided by the observation of close double stars; yet during recent years first-class work of this kind has been done at the Royal Observatory, using the large telescope which was set up, with some courage, in 1896 by the present Astronomer Royal. We say advisedly "with some courage," because there were eminent astronomers who did not hesitate to prophesy failure for the proposal, one of them even going so far as to forecast a "gigantic scientific fiasco."

And this brings us to the second point, the question whether the equipment at Greenwich is old-fashioned. There is one instrument at Greenwich which is more than half a century old and in constant use to-day—namely, the transit circle; but so far from its age signifying any defect, it is its chief glory. During half a century the observations churned out by the Greenwich transit circle have formed the basis of the knowledge of exact astronomy for the whole world, and with every added year of life, *if maintained in the same conditions as heretofore*, that classical instrument will, by lengthening the series of observations, rapidly increase the value of the whole. The instrument has undoubtedly some defects, but these have been well studied and allowance can be made for them.

It is undoubtedly desirable to build a new instrument in which as many as possible of these defects are removed, and this was done about a dozen years ago. But it is a common experience that, in avoiding known defects, we may introduce others, and it would not be safe to abandon an old instrument, the behavior of which has been studied, for a newer one still to be tried. In one special sense, therefore, the equipment at Greenwich is not modern, and we may rejoice that it is not. But in other directions the same considerations do not hold. Where new instruments could be introduced without disadvantage, they have been so introduced. There is the large telescope, mentioned above, with which double stars are observed; and there are two other fine telescopes, presented by the late Sir Henry Thompson, which, though not the largest in the world, are capable of doing work at least comparable with that done by the largest.

The needs for additions and improvements of this kind are continually arising, and continually being met, so far as funds will allow. If money were more plentiful, doubtless more could be done, but in any case there is no advantage to be gained by a clean sweep and the erection of new instruments. Much that is vital would be lost or destroyed by such a course; and as regards the rest, a fraction of the sum required for a new equipment would, if expended on the present Observatory, secure a greater advance.

Returning to the climate, it is, of course, not claimed that the London smoke does no harm, or that better sites could not be found elsewhere. But the harm is not so great as might be thought, for the reason that it is largely intermittent. Some nights are completely spoiled, as when there is a dense fog; others are spoiled more or less; but there are apparently a sufficient number of fine nights when the baneful influence is barely perceptible, and so long as this remains the case there is no need to remove the Observatory in its own interests.

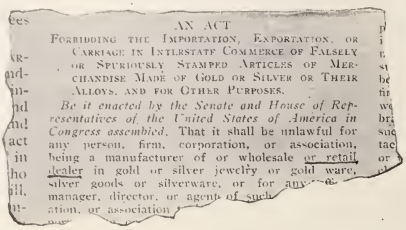
It remains to emphasize the reasons why such a removal would be disastrous; and they are concerned principally with the international character of the Observatory, rather than with its utilitarian or astronomical side. It was stated above that the Greenwich Observatory has been adopted as an international standard of locality, and the reasons against altering it, or attempting to make a copy or other substitute for it, are similar to those which obtain in the case of all standards. Such reasons are, perhaps, more readily apprehended in the simpler cases, such as those of the standards of length and mass.

As an essential point, we may notice in the first place that the accuracy aimed at in the standard of length far exceeds, at the present time, the accuracy needed in transactions of buying and selling in common life, though the need for a standard of length undoubtedly grew out of the need for uniformity in these ordinary transactions. In early times the meaning of one yard was very vague, and deviations from uniformity were gross. It was at one time a step in advance to get the yard fixed within half an inch, though later it was found necessary to reduce this error, and the subsequent history of the standard yard has been one of ever-increasing accuracy in definition. At some time or other in this history the needs of the tailor or draper were amply satisfied without further refinement, but meantime other needs, such as those of the carpenter, and the mechanic, called for increased accuracy; and though in turn these might be satisfied, others would follow them.

The very study of accuracy invents needs of its own. So, in the case of Greenwich, a standard of locality was originally needed by the sailor; but the accuracy of definition required is not now limited by the satisfaction of his needs. All this is obvious enough, and most people who think at all about the matter would probably admit unquestionably the desirability of aiming continually at the greatest possible accuracy in all standards, whether of length, or mass, or locality, or any other measurable commodity.

What is, perhaps, not so obvious is the impossibility of satisfactorily copying a standard. This is not a mere difficulty of exact reproduction, for the standard of length, for instance, may be said to be copied when we make a bar of quite different length, if only we have full and accurate knowledge of the difference between the two in terms of either. The difficulty arises from the continual increase in the accuracy desired, and from the successive discovery of new sources of error. Suppose for a moment that we go back to the time when it had not yet been realized

Warning!



AN ACT

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Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That it shall be unlawful for any person, firm, corporation, or association, being a manufacturer of or wholesale or retail dealer in gold or silver jewelry or gold ware, silver goods or silverware, or for any ... manager, director, or agent of such ... ation, or association

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that metals expand as the temperature rises, and that we imagine a copy of a standard metal bar then produced. It would be compared with the standard, but there would be no thought of noting the temperature as essential, and when at a later period the influence of temperature was realized, the earlier comparison, however carefully made, would be worthless. If the standard bar has been properly preserved during the interval, a new comparison, with proper precautions, can now be made and the omission so far rectified. But it is to be remarked that it is an essential condition that the standard be preserved intact.

There is no fear nowadays of our not paying sufficient heed to temperature in comparing a copy with the standard of length; but there may be countless other matters that should be noted, and that our successors will regret that we have not noted, because they will by that time have learned their importance. The position of the relative position with all the accuracy we can now command, it is practically certain that the relentless advance of science will presently render this determination obsolete. Our successors will wish to go to another decimal place, and they will then find that there are some factors which they will have learned to regard as essential, but which we have neglected, so that they will not be able to bridge the gap between the old observations and the new.

(To be continued.)

A Clock Movement Fitted in a Buffalo's Skull.

THE peculiar clock illustrated herewith is owned by W. P. Carruthers, Oberlin, O. The case consists of a buffalo skull, measuring 25 inches from the tip of one horn to the tip of the other.

The skull was found last Summer in

BUFFALO SKULL USED AS A CASE FOR AN EIGHT-DAY CLOCK MOVEMENT.

bars in the building, some circumstances of their history, the amount of radium which had been in the vicinity of either—such things as these may be found to have an importance which we do not now suspect, and the careful comparisons of the present day may be worthless from the standpoint of posterity. If the standard bar is carefully preserved they may be able to rectify our omissions. Even this is not certain, for we may neglect some essential precaution in the very preservation of the standard; but it is the only chance we have of saving the situation, and to neglect to preserve the standard with the utmost care is to throw away even this chance.

There are similar grave dangers in neglecting to preserve the standard of locality. At first sight it might seem feasible to build a new Greenwich Observatory far from the London County Council and all its works, to determine the position of the new observatory relatively to the old, and then to abandon the old site in favor of the new. Those who proposed this plan would probably admit that the determination of relative position must be made with extreme care, and might involve great and protracted labor, but would not admit that this was a fatal objection. And they would be so far right. The fundamental objection to the plan is that, granted a determination of

South Dakota by F. E. Eastman, a student in Oberlin Colloge.

The clock is fitted with an ordinary eight-day lever movement. Black figures are painted on the white background of the skull for a dial. It is an object of curiosity and admiration on the part of all those who visit Mr. Carruthers' establishment.

Grand-father Timepiece.

A CLOCK said to have been made in Norwich, Conn., in 1776, is at present owned by E. P. Hanks, Jersey City, N. J. The clock is of the old grandfather style and was made by Benjamin Hanks when he was in the employ of Thomas Harlan, a clockmaker. The case which is of appletree wood with mahogany door, is eight feet high. The dial, of silver and is highly ornamented. The clock chimes six old melodies, namely, Psalm tune, Minuet by Handel, Mrs. Hales' "Shady Bowers," "The Lass of Patty's Mills" and "Lovely Nymph."

The Spanish Minister at Washington has transmitted to the Department of State the programme of the International Exposition of Hygiene, Arts, Trades and Manufactures, to be held at Madrid in September, October and November next, to which the attention of prospective exhibitors is invited.

Adjusting Beat of Clock Pendulums.

WITH ordinary timepieces of the pendulum kind much trouble arises in maintaining proper action of the timepiece when it is placed on an uneven support, and the usual practice has been to put shims or wedges beneath the base of the clock until a level position is obtained. This takes time, and is frequently unsatisfactory in results. A beat adjusting device has recently been devised by which it is claimed

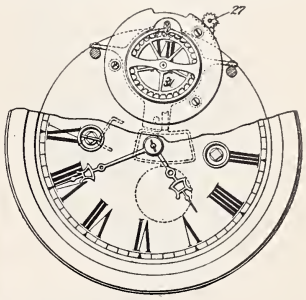

FIG. 1.

a means is afforded to keep the clock in correct beat no matter how uneven may be the support upon which the clock is placed. The device is attached to the movement, and by simply turning a squared arbor, which projects somewhat over the figure 12 on the dial, and by the applying of a key to this arbor, the uneven beat is overcome, the key being turned to the right or left, according to the location of the unevenness.

The squared arbor 27 (Fig. 1), which is turned by the key, has upon it a pinion,

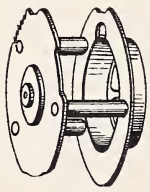

FIG. 2.

which engages with the frame in which the pendulum is mounted. This frame, which is no more than two connected plates, as shown at Fig. 2, is readily brought into a position required for a regular sounding beat by being rotated to the right or to the left a sufficient amount to equalize the unevenness of the support. The beat may thus be adjusted to any non-level support of a timepiece by turning the adjusting key, which is fitted on the smaller end of a winding key similar to those of French design. The device is the invention of Almeron M. Lane, Meriden, Conn.

G. Cohen, a traveling watchmaker of Uniontown, Pa., was recently held up and robbed of jewelry valued at $175 by an unknown negro. The watchmaker is said to be in a critical condition.

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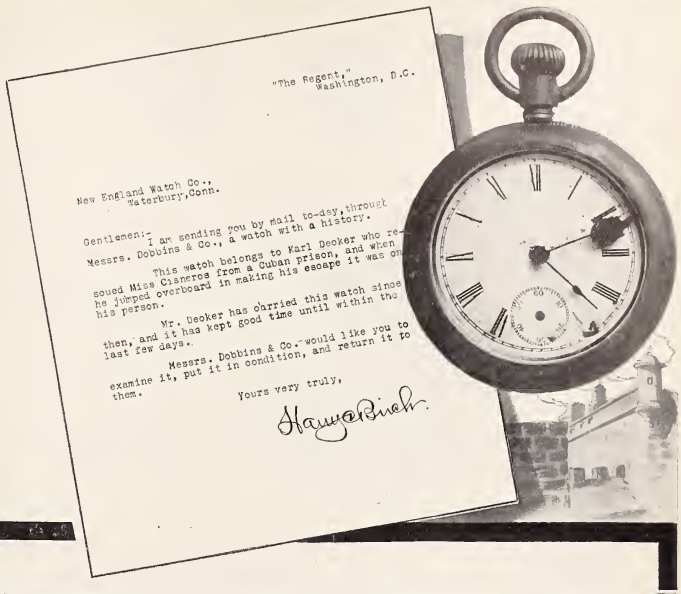

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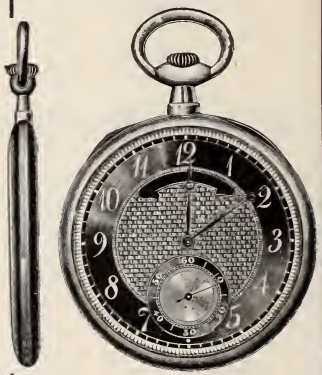

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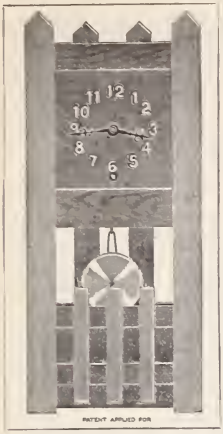

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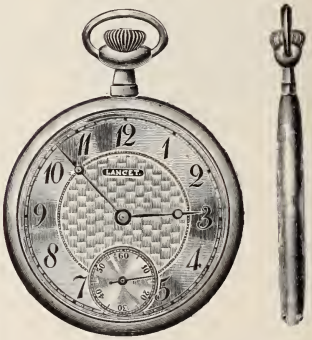

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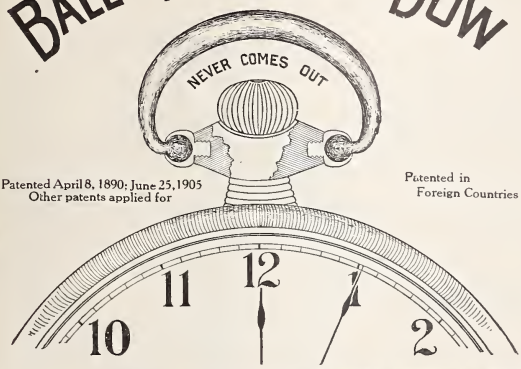

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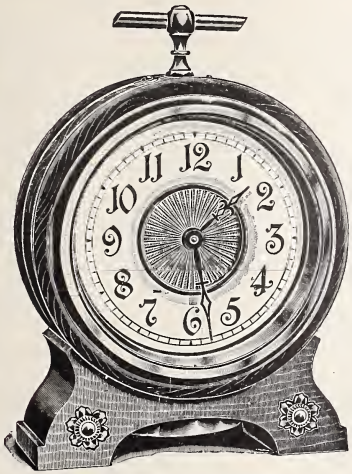

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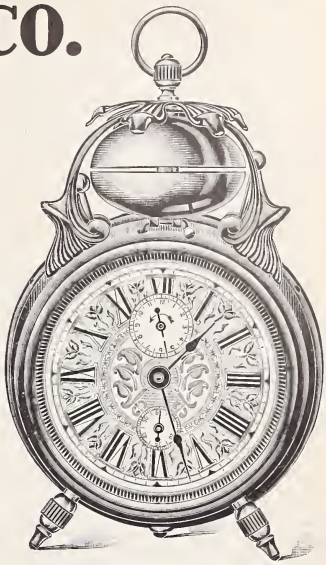

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No. 9015—Hold-Fast Comb. Tbe above shows the comb *Opened*.

YOU CAN'T LOSE IT

No. 9015—Hold-Fast Comb *Closed*. Gilt metal back, very beautifully hand engraved, set with 7 brilliants.

THE HOLD-FAST is a patented Comb which works with a spring, and when the Comb is locked in the hair it is impossible for the same to fall out or to remove it from the hair unless the spring is opened. **THIS COMB POSITIVELY DOES NOT PULL THE HAIR.**

When **THE HOLD-FAST** is locked in the hair it does not show any teeth the same as the ordinary comb, and it gives a very handsome Barrette effect.

THE HOLD-FAST Comb has been very successfully demonstrated, and has proven itself to be the only practical patented Comb on the market to day. We have also advertised the **HOLD-FAST** very extensively in the **LEADING** retail magazines, for the benefit of the Jobbers.

A $25.00 ASSORTMENT SENT FOR APPROVAL TO RESPONSIBLE PEOPLE

WRITE FOR SAMPLES

Also Illustrated Catalogue sent on application

No. 8002—Hold-Fast Comb, 5 inches long, gilt back, very beautifully engraved by band, set with 9 brilliants, which give an effect of two colors. This is a good seller.

HOLD-FAST COMB COMPANY

LEOMINSTER, MASS., U. S. A.

THE HOLD-FAST COMB IS THE TALK OF EVERYBODY

No. 8000—Hold-Fast Comb, 5 inches long, fancy shape, back set with 39 brilliants, which give the comb a very beautiful effect.

STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY *wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.*

Business Sense and System

By B. A. Bach

Practical Information on Figuring Out and Keeping Down the Cost of Doing Business

THE three fundamental business principles to be mastered before the retailer may consider himself even likely to be successful are: (1) Cost of doing business; (2) price making; (3) credits.

The mastering of any one of these principles requires deep study, reinforced by common sense, an inherited talent without which no man should venture into business; for business is the only art in which common sense is an absolute requisite.

Application and study should in more or less time make the merchant proficient in figuring out and keeping down the cost of doing business, making his prices and regulating his credits. When he has reached proficiency in those three directions he is an artist—a business artist.

Hundreds of men fail every month because of their lack of conception of one or more of the above business principles. Give every man going into business a complete familiarity with this trinity and the number of failures would be cut down nine-tenths; for, though the man who fails may stoutly point to causes entirely outside of himself, the sad fact remains that his own weaknesses are, nine times out of 10, at the bottom of the trouble.

In one year there were 9,965 failures in the United States, classified as follows:

(1) Incompetence, 2,248.
(2) Inexperience, 481.
(3) Lack of capital, 3,329.
(4) Unwise credits, 346.
(5) Failures of others, 218.
(6) Extravagance, 165.
(7) Neglect, 285.
(8) Competition, 152.
(9) Specific conditions, 1,629.
(10) Speculation, 75.
(11) Fraud, 919

There you are! Incompetence, inexperience, unwise credits, extravagance, neglect, speculation, lack of capital and fraud, may all be classed together, thus making 7,968—four-fifths of the total failures—due to lack of mastery of the three fundamental business principles enumerated above.

Some may be ready to take lack of capital out of this classification but it belongs there; for the man who lacks capital will keep out of business—or, at least, not go in above his head—providing he does not lack business sense. The men who failed through speculation lacked business sense, as also did those who failed through extravagance, neglect, unwise credits and fraud.

Moreover, it is undoubtedly true that a large number of the 1,999 failures charged to undue competition, failures of others and specific conditions were primarily due to poor business judgment. Therefore, I still stick to my assertion that nine-tenths of the failures are due to lack of business ability in the men themselves.

Cost of Doing Business.

This is the chief stumbling block in the way of would-be business men. To its unrealized importance may be charged the bulk of the failures in classifications Nos. 1, 2, 3, 6 and 8.

The principal fault is the failure to enumerate all items in the cost of doing business; for there are only a few men nowadays who have not grasped the salient fact that there is such a thing as a cost of doing business. But too many are prone to underestimate its importance. One may forget to charge depreciation, and very many, indeed, remember all too late that there is such a thing as interest on investment. And, in fact, hundreds of us to-day think about taxes and insurance and numerous other small items only when we are called upon to pay them, utterly forgetting to provide for them in connection with our other expenses in any systematic way.

How can you properly fix your prices unless you know to an almost exact certainty what your maximum expenses for the year will be? How can you set your estimate for the year's advertising, the year's salary account, unless you also have before you other probable expenditures?

To this will be replied by many: "I have got along all right so far in my present way. I can see no danger."

Perhaps; but there are just two great reefs in the path of your business ship. You may tack and escape them, or you may by lucky chance get through unwrecked.

One of these reefs is ignorance of your own condition; the other is the increasing strength and dexterity of competition. But if you do escape disaster on the reefs, certain it is that you will not escape harm; there'll be repairs to make.

No man can properly conduct his business unless he does three things: (1) Maintains a thorough inventory system; (2) liberally estimates his expenses for the year; (3) conservatively estimates the amount of sales (figuring on cost prices) he can make during the year; (4) on estimates 2 and 3 bases his retail prices for the year.

Take up each one of these propositions:

(1) An inventory system is necessary for an intimate knowledge of the movements of each line of goods, and each article in the line, permitting comparisons on which to decide whether to raise or reduce the price or whether to throw it out altogether; preventing accumulation of dead stock; preventing buying except in such quantities as are handled with most profit, including liability to deterioration, interest, etc.

(2) This estimate should include: Interest on building and fixtures investment, repairs, credit losses, fraud losses, taxes, insurance, lights, heat, water, rent of the building if not owned, all salaries, including a liberal one for the proprietor, deterioration, freight, cartage, advertising, etc., etc.

Deterioration of fixtures is based on a common, fixed scale—10 per cent. a year after the first year. Deterioration of stock can be estimated only approximately. Perhaps the best way is to scale it with that of the year before.

The proprietor's salary should be what he could get for the same amount of brains and time in someone else's store. If he is conducting two stores, obviously he may not charge each with full salary. Nor should he charge a store with full salary when he is giving a large part of his time to something else—horse racing, keeping a post-office or handling a real estate business, for instance.

(3) This estimate is partly one of judgment, partly to be based on the condition of the "times," increase or decrease in competition, population and advertising, and on the past year's business.

(4) This brings us to the second of the three propositions enumerated at the beginning of this article.

(To be continued.)

Local Union No. 220, International Jewelry Workers' Union of North America, gave their first annual ball at Cadwell Hall, Denver, Colo., recently. The committee of arrangements comprised: William E. Goward, chairman; J. F. Adams, D. O. Parkin, K. Lindholm, R. Swanson and G. A. Ehrct, president of the organization.

Storekeeping Department.

An Attractive Easter Display Window.

ILLUSTRATED on this page is an attractive Easter window display made by M. Straus, 409-411 Fulton St., Brooklyn, N. Y. The window is 10 feet long, 10 feet high and three feet deep. The principal decorative accessories consisted of a fine quality of china silk, satin ribbons, doves and Easter lilies.

The display itself consisted of silverware, bronze and gilt clocks, Easter novelties, fancy combs, purses, etc. The tasteful arrangement of the several articles in the window attracted considerable attention.

How to Meet the Competition of the Mail Order House.

(*Continued from issue of March 27.*)

"A LADY was talking to my wife the other day," remarked a country merchant, "and stated that she had to send about half the stuff she bought from mail-order houses back to them, on account of their substituting goods not ordered. She went ahead and mentioned two houses who would not substitute, and said that they were the only ones she had been able to find, but their prices were higher." A further inquiry brought out the fact that this lady only ordered such goods away from home as she could not find in her town.

This merchant did not notice that he was missing a good advertising point. Advertising never entered his head, and too many merchants are overlooking their opportunities every day.

Take this case as an instance. When the merchant was asked why he did not make use of her statement in his advertising, he at once saw the possibilities. His wife secured the statement of her friend about the inability to get the goods ordered, and she gave a list of the mail-order houses which had substituted other goods in her orders, and stated that she had returned all of them.

This information was used by the merchant in good big newspaper advertisements, and also in his circular for that week, which went out under separate cover to each house in the surrounding country.

He reports that the results were easily seen, for in talking to customers the following week many mentioned that the mail-order houses seemed to advertise one kind of goods and deliver another. Of course, it goes without saying that he explained to them that the goods delivered were cheaper than the ones advertised to catch the order.

This is something every merchant can arrange for himself. There are always some persons buying your line of goods who will be disappointed with what they get from mail-order houses, when other goods are substituted for those ordered, or they are disappointed in the quality of goods received, in spite of the fact that they may fulfil the catalogue description. A statement from such a person is not so very hard to get, if it is sought at the right time, when the dissatisfaction is at its height. And such a statement is sure to make your advertising matter more carefully read. It will also give you the reputation of being a man who is not afraid to fight the mail-order houses, and that is a name you can well be proud of, and can afford to spend money to maintain.

If only an occasional article were substituted by mail-order houses, this plan would hardly be worth trying, but substitution is frequent, and when customers of the mail-order houses find out that such methods are being used with others as well as themselves, they will begin to understand how some things can be advertised so much cheaper than you can sell them, as something else is generally used to fill the order, or the statement is made that it is out of stock, and attention is called to other goods which can be sent instead.

Remember that your best weapons with which to fight mail-order houses are absolute truth and good advertising. If they can induce people to send their money away from home, by good advertising, you can keep the money at home in the same way, if you will furnish them the goods. Of course, you cannot be expected to carry a stock which is out of all proportion to your trade, but you can order goods for your customers, and save them the trouble. And if you can keep the business at home you can afford to carry a larger stock.

F. A. P.

EASTER DISPLAY MADE BY M. STRAUS, BROOKLYN, N. Y.

An unknown party broke a show window in the store of Barshal Bros., Fremont, Nebr., early on the morning of March 26, and stole stock consisting of spoons and necklaces valued at about $50. A man who was asleep in the rear of the store heard the sound of breaking glass and reached the door in time to see a small man escaping down the street. The damage to the window amounts to several times the value of the stolen property.

Rules for Issuing Post Cards.

ANY one may make his own post cards, souvenir or otherwise, and he won't have to mark them "post card," according to one of the last orders issued by Postmaster-General Cortelyou before his retirement from that office recently. Moreover, these private mailing cards may be of any color or combination of colors so long as the color scheme does not interfere with the legibility of the address or the postmark.

The cards must conform, though, in weight and size to those printed by the Government. They must not be larger than nine by 14 centimeters (about 3 5-6 by 5 9-16 inches) nor smaller than nine by 14 centimeters (approximately 2¾ by 4 inches.) The cards must not be folded.

Mr. Cortelyou's order also forbids the use of mica, glass, tinsel, metal and similar substances on postal cards unless these be enclosed in envelopes. This prohibition is made to protect the lungs of postal employees from the flying particles of the barred substances, which come off the cards at the slightest handling or friction.

A noteworthy feature of the Easter display of Ryrie Bros., Toronto, Ont., was a pearl and diamond rabbit, made up of gems having a value of $65,000.

Brock & Feagans, corner of Broadway and 4th St., Los Angeles, Cal., have just closed a contract for a campaign of coast advertising of their specialties, chiefly jade jewelry. An eastern campaign is under contemplation.

A silver medal was recently offered by H. A. Hershberger, a retail jeweler of Johnstown, Pa., for the successful contestant in a mile race, the contest being held at the Auditorium Rink. Only boys under the age of 15 years were allowed to compete for the trophy.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

HERPERS BROS..

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A. NEW YORK BRANCH 41-43 MAIDEN LANE

S. MARTIN

Jewelers' Auctioneer

840 Summit Ave., Milwaukee, Wis.

L. D. 'PHONE, LAKE 663

Refer to Last Sales:
Thompson Jewelry Co., Waxahachie, Texas.
H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 5 sales.

Miniature Portraits Copied from Any Photo.

On Watches Dials

Brooches and Lockets

The latest improved method; artistic and durable; will not fade nor peel off.

ENGRAVING THE GOLDSTEIN **CO.** 45 Maiden Lane, New York.

CRUCIBLES.

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Established 1850.
J. & H. BERGE,
95 John Street, NEW YORK.

F. JEANDHEUR, Jr.
Rear 17 John St., N. Y. Third Floor.
Gold and Silver Plating
SPECIAL WORK AND COLORING IN ALL SHADES A SPECIALTY.
Established 1868. Platina Plating.

PRACTICAL COURSE IN ADJUSTING.
Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.
All Jobbers or Jewelers' Circular Publishing Co.

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY

The enlargement of our factory in our new location enables us to quote low prices.

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY, Roos, Dayton, Eastman and Hawthorne Sts., **CHICAGO, ILL.**

WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1826. — **Watchmaker's Glass.**—*Do magnifying glasses such as are used by watchmakers injure the eyes?*

ANSWER.—It is erroneously believed by many that they do. In fact, it would seem that constant use of the eyes to see small objects, provided the light is always good, acts upon them as exercise does upon the bodily muscles, and they become strengthened. A watchmaker's eyes are probably more capable of seeing fine detail upon every-day objects than those of another person, for the reason that they are daily exercised and trained. He does not strain his vision. When an object is not easily seen by an unaided eye, an eyeglass of moderate power is used, and the object is rendered visible without any effort. Still finer objects are viewed in more powerful glasses with the same result. It is constantly trying to see objects with insufficient light, and to see detail too small to be easily seen by the unaided eye, that injures the sight. It is also a matter of common observation that in strong contrast to the student of books, the young watchmaker's eyes give him no trouble, while in after years he manages without spectacles as long as the generality of men. E. F. G.

QUESTION No. 1827.—**Sterro Metal.**—*What is sterro metal?* *C. A. R.*

ANSWER:—Sterro metal is an alloy largely composed of copper, which is very useful in the trades and arts, and in many cases preferred to brass. Its component parts are: Copper, 56 parts; zinc, 41 parts; tin, two parts; iron, one part. Its specific gravity is 8.4. Its color is more red than brass. In hardness, density and ductility it excels brass.

QUESTION No. 1828.—**Anti-Magnetic Metal.**—*Which is the most available metal to resist magnetism?* *M. A.*

ANSWER:—In horology an alloy which is best calculated to resist magnetism and suitable for making non-magnetic balance springs is composed of: Gold, 10 parts; silver, two parts, and copper, eight parts.

QUESTION No. 1829.—**German Silver Alloy.**—*Which is the best alloy for German silver which may be worked with the ordinary steel cutters?* *H. T.*

ANSWER:—Such an alloy, sometimes called "argentan" or "poukfong," is composed of: Copper, 60 parts; nickel, 20 parts, and zinc, 20 parts. More nickel would make the alloy too hard to work and less would promote tarnishing.

QUESTION No. 1830.—**Laps.**—*What component parts of metal are laps, which impart such flat and fine finish on red gold jewelry?* *E. W.*

ANSWER:—Such laps are of different compositions. The most generally used are composed of: Copper, eight parts; tin, two parts; zinc, one part, arsenic, one part. In some others lead (one part) is used instead of the arsenic.

QUESTION No. 1831.—**Silver Dip Finish.**—*How can I silver dip finish some small brass buttons and chain links? It must be cheaply done and look well for a considerable length of time.* *S. D. F.*

ANSWER:—A good solution for dip silvering small objects is made as follows: Cyanide of potassium, seven ounces; caustic potash, 10 ounces; chloride of silver, one ounce; water, 2½ gallons. The cyanide and potash are dissolved separately in parts of the water. Then add the silver to the cyanide solution and mix the two solutions together. After the articles to be treated are cleaned they are dipped into the silvering solution, which has been heated to about 130 degrees. After this, rinse off and then immerse for a few minutes in a nearly boiling solution of water and plater's compound. After this, wash in hot water and dry in boxwood sawdust.

QUESTION No. 1832.—**Fine Gold Color Without Gold.**—*How can I produce a fine gold color without the use of gold?* *F. G.*

ANSWER:—The usual method for brass is to bright acid dip, then lacquer, and then dye in a solution of aurine aniline dissolved in fusel oil. This will produce articles which look similar to gold plated.

QUESTION No. 1833.—**Fulminate of Gold.**—*How can I prepare fulminate of gold for electroplating? I have always used chloride of gold, but understand that the fulminate gives better results than the chloride.* *F. G.*

ANSWER:—Fulminate of gold is made by precipitating, by the use of ammonia, chloride of gold from a weak solution. The precipitation is carried down with the hot solution, the fulminate of gold separating and settling to the bottom of the vessel. The clear solution is poured off, hot water is added and the whole stirred. After settling, the clear liquid is again poured off, and this is repeated until all impurities are washed out. The fulminate of gold must not be allowed to dry or it will explode. While wet it is harmless. After a thorough washing, it is dissolved in cyanide in the regular manner. The bath is then used in the same manner as the chloride of gold bath. The advantage of the fulminate of gold lies in the brightness and luster of the deposit. For this reason it is used by many platers in making gold solutions.

QUESTION No. 1834.—**Soldering Fluids.**—*Please give me a recipe for making soldering fluids suitable for various purposes?* *S. F.*

ANSWER:—A method suitable for iron and steel is to digest zinc scrap in hydrochloric acid until the point of saturation is reached, then add one-third in volume of spirits of salammoniac and one-third of water and filter. A good solution, called the Mueller fluid, is made by mixing one part of a solution of phosphoric acid with from one to one and one-half parts of alcohol of 80 per cent. strength.

QUESTION No. 1835.—**To Silver Plate Aluminum.**—*How can I silver plate some aluminum articles so that they can be burnished?* *S. P. A.*

ANSWER:—Aluminum has thus far not been electroplated successfully. A recent query to the *Scientific American* was answered as follows: "Many processes of plating with aluminum have been described in papers and patents. We have never tried any of them, so as to know by actual experience that they are reliable. Watt says of them in the last edition of his 'Electro Plating,' page 476: 'The present writer has never seen any sample of aluminum so deposited, and has never heard of any well-authenticated case of its having been so obtained.'" His book contains the several methods, hot and cold, which have been employed for this purpose.

QUESTION No. 1836.—**Silver on Ivory.**—*We have some ivory pieces that we want to silver on one end. How can we do this?* *I. T. S.*

ANSWER:—Ivory can be silvered by taking a small piece of nitrate of silver and pound in a mortar. Add some soft water to it, mix thoroughly, and put in a bottle. Place the ivory articles to be silvered in this solution and allow it to remain until it is of a deep yellow color. Then put it in clear water and place in the sun. If desired to draw any figure or name on the ivory, it may be done with a camel's hair pencil, dipped in the solution. Wash well with water after the drawing has become a deep yellow, and put in the sunlight, occasionally wetting with water. Rub it after it has turned a deep black color, and it will change to a brilliant silver.

Waterproof Glue.

TO make waterproof glue, dissolve separately in ether, under the influence of a gentle heat, three parts gum shellac and one part india rubber by weight. Mix the two together, after dissolution, and seal for a time in an airtight vessel.

When ready for use, the glue will be found to resist the action of water, both hot and cold, as well as of most acids and alkalies. If ether is mixed with the glue, it may be applied to leather as a varnish along the seams where they have been sewn together, and gives a waterproof surface.—*Technical World.*

The jewelry store of W. J. Hines & Co., Decherd, Tenn., was robbed, a short time ago, of $250 worth of stock. Charles Simmons, a negro, was subsequently arrested accused of the crime. The negro finally confessed his guilt and stated that he sold part of the loot to a pawnbroker. Most of the stolen property has been recovered.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.

The Pairpoint Corporation

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Showing our Complete Lines of

Cut Glass Ware
Silver Plated Ware
Fine Electroliers
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Loaned to the Trade for Inspection

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OIL WALDO

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Buffalo—J. R. Stadtinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 22 S. Capitol Ave.
Duluth—Duluth Crockery Co., 6th Ave. and West St.
Denver—Western Selling Co., 422 Charles Block.
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Royal Doulton

This illustration represents the latest novelty in DOULTON CHINA. The story of the JACK-DAW OF RHEIMS is exquisitely depicted in rich enamel colors, on Pitchers, Sugars and Creams, Cups and Saucers, etc.

Write for the Illustrated Booklet containing the Story of The Jack-Daw of Rheims

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TRADE MARK

SILVER CREAM

TEN MILLION women all over the United States are now being taught the usefulness of Silver Cream about the household—through our advertisements in the leading ladies' magazines.

For thirty-four years Silver Cream has proved its unqualified merits as a silver and cut-glass polish.

A FULL SIZE JAR SENT FREE also our 1907 Special Offer, upon request.

Sold by all jobbers or direct. Made only by

J. A. WRIGHT & CO.
Keene, N. H.

CUTTLE FISH BONE

BUY FROM HEADQUARTERS
WE CARRY ALL GRADES

The mark, P=E=A=Co., insures quality

Secure our prices before buying elsewhere. It will pay you.

P. E. ANDERSON & COMPANY, 7 and 13 GOLD STREET NEW YORK CITY

THE CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-à-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Pate sur Pate.

IN the history of porcelains in Europe, since its discovery by Böttger, two different methods of decoration have been employed, namely, the pliable mass has been formed into plastic ornaments, or the surface has been painted. These two methods, singly or combined, have prevailed in all the great porcelain manufactories—Meissen, Berlin, Nymphenburg, Sèvres, etc.—and reached, toward the end of the 18th century, a state of great perfection. In the middle of the 19th century a new decorative process was invented, to which the name *pâte sur pâte* was given. L. Solon, the greatest artist in this branch, tells us that the first idea of it came from a Chinese vase in the ceramic museum at Sèvres, which was ornamented with heavy white flowers and leaves in relief upon a sea green ground. To imitate this seemed simple enough, but the process brought unexpected difficulties, for the ornaments either cracked or came off in the firing.

But at last the secret was discovered; they must be put on in the form of a thick paste, applied with a brush in a great number of thin layers; the first layer must be perfectly dry before the second is put on, else there will be cracks. The great beauty of *pâte sur pâte* consists in the contrast of the snow-white ornamentation, transparent in the thin places, with the dark ground, usually blue or green, against which it rests.

The coloring of the porcelain is a somewhat curious matter. Most colors would be spoiled by the tremendous heat in which the porcelain must be exposed in firing; only metallic compounds are fireproof. Cobalt gives blue, chrome all shades of green, iron makes deep yellow and a transparent brown, and from gold is obtained a bright carmine. In making a green vase, for example, a powdered chrome compound is thoroughly mixed with the paste of finely ground porcelain clay, and the mass shaped upon the potter's wheel.

When the vase is dry it is grayish white in color; the brilliant green tone does not appear until it has been 36 hours in the oven. If it is to be decorated with *pâte sur pâte*, the desired figures are drawn upon the surface, before burning; the porcelain clay, in the consistency of a thick syrup or paste, is put on with a brush in thin layers, the precaution being taken, as observed above, to dry each layer perfectly before putting on the next. The relief is now worked out into detail with steel files, needles, scrapers, etc., and the vase is sent to be fired. In the great heat of the oven the ground becomes green, while the figures remain white, opaque in the heavier portions, but letting the color of the ground show through somewhat around the edges, where the layers are thinner.

To this varying transparency are due some of the most beautiful effects of this style of decoration. It is most beautiful when it comes from the oven, before glazing. Solon says: "I have often regretted that some choice pieces of my work could not be left in this state, for only here is their full delicacy appreciable. And if the surface were lightly polished I do not see that a heavy glazing is necessarily any improvement. Such unglazed pieces have been greatly admired by connoisseurs, but

PÂTE SUR PÂTE VASE FROM MINTON FACTORY.

purchased only on condition of subsequent glazing, like my other pieces."

Solon's works may be counted by thousands. Many of them have been brought to the United States, and the museums of Europe have secured valuable pieces. The finest, however, are to be found in England, in private collections. He never repeated his designs, and his work now commands very high prices.

Among the German porcelain manufactories at present the *pâte sur pâte* decoration is chiefly employed by the Berlin porcelain works.

I. Joseph, Hudson, N. Y., has just made extensive improvements in the interior of his store.

What is Old China?

IN the course of a recent article contributed to an English Magazine by J. H. Yoxall, M.P., the writer says: "Old china may also be defined as the remnant of ware that has ceased to be made. Chinese and Japanese chinas have never ceased to be made, but the old quality and finest styles of them have. The same thing is true of the ware of Sèvres, and the ware of Dresden and Copenhagen. When European porcelain making ceased to be the royal hobby of the kings of France, the Electors of Saxony and the kings of Denmark, and ceased to be carried on irrespective of commercial considerations at the cost of royal pockets, it began to be commercialized and to be carried on to 'pay.' It was then that the old quality and finer styles ceased to be made. And, similarly, commerce ruined the art in 'Oriental.'

"The line of demarcation in England must be differently drawn. No royal patronage and subsidies ever assisted English porcelain makers; they were always men of business. What divides old English china from modern English china is first, the change in the material, and second the dying out of the old makes.

"Old English porcelain was, with two or three exceptions of makes, 'soft.' In the three cases where the English porcelain makers in the 18th century made 'hard' china, the making of it lasted a few years only. About the year 1800 Josiah Spode the younger set himself to 'improve' English soft porcelain by making it "hard" like Continental porcelain. He did it with a vengance—he 'improved' it out of existence; he mixed an unfeeling odious substances called felspar into his paste, and thereupon, so to speak, English soft china fainted, gasped and gave up the ghost.

"With some exceptions, therefore, English old china is 'soft' china, and 'soft' china has long ceased to be made. Therefore, the remnants of it still found in shops and cabinets and cupboards are rare and valuable."

John Gulkus was arrested a short time ago in Chicago, accused of being implicated in the robbery of a store in Roslyn and of the store of the Day Jewelry Co., Tacoma. Gulkus was previously arrested with John Zulkowski at Cle Elum, Wash., Dec. 29, but managed to escape from the custody of the marshal. When searched at the time Zulkowski had in his possession 17 watches and over $2,000 in cash. The watches were identified by a Roslyn jeweler, but the prisoner claimed that the loot had been given to him by Gulkus.

TRADE R MARK

LADIES' HAND BAGS
VANITY BAGS

C. F. RUMPP & SONS

Manufacturers of

Fine Leather Goods

OUR 1907 LINE IS NOW READY FOR INSPECTION

PHILADELPHIA

New York Salesroom, 683 and 685 Broadway

Established 1850

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FANS

Headquarters for the most exclusive line in this country

SPECIALLY DESIGNED FOR THE FINE JEWELRY TRADE

NECKLACES

Imitation Pearl and Fancy Bead, in all newest shades and exquisite colorings. Write for Samples, mentioning price.

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CINCINNATI'S ONLY FIREPROOF HOTEL

In the heart of city—Vine St. and Opera Place. Affording every convenience, comfort and luxury known to modern hotel operation. Every room with bath.

Large, Bright Commercial Sample Rooms

European Plan $2.00 up

JAMES T. CLYDE, Manager

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EVERYTHING IN LOCKETS AND CHAINS.

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Jewelry Trunks and Cases

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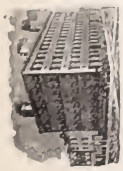

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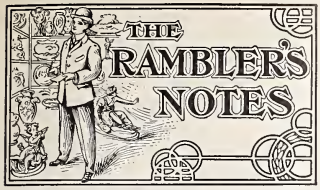
European Plan EUGENE G. MILLER, Mgr.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.



BEAUTIFUL PLATES OF RICH DESIGNS.

NEVER has there been a finer display of Austrian and French china in the salesrooms of Charles Ahrenfeldt & Son, 50 Murray St., New York, than the exhibit now shown by this firm. New samples have been added to the lines until there is a most comprehensive and varied collection. Plates in a variety of design to please the most fastidious taste occupy a prominent place in the display. Small flower designs have replaced the larger and heavier patterns formerly seen. The line of the firm's own French china includes a superb array of plates, some of which are almost covered with gold designs etched in a variety of patterns. Other plates have hand-painted floral designs in the center, while still others have dainty wreaths of flowers gracefully entwined about the borders. In one design the plate is almost covered with acid gold etching except at the center, where a hand-painted floral pattern adds to the richness of the effect. Plain white plates with gold etched borders, while not so ornate as some others, are in good demand. More border patterns are seen, and a strong tendency to keep away from producing a crowded effect in decoration is noticed. Plates with hand-painted borders in a variety of colors, together with white and gold designs, are included in the display.

*

AN ATTRACTIVE SUBJECT IN BRONZE.

"PATRIA" is the title given the bronze figure of a stalwart warrior seen in a New York salesrooms. The base on which the figure stands is made of mottled marble, rounded in shape and supporting a rough pedestal, which is fashioned to represent a rock-strewn plot of ground, on which the warrior stands. In his right hand he has a sword which he is holding point downward at his side, the sword point touching the pedestal. His left arm is akimbo, showing massive muscles. His head is uncovered, and his long hair falls nearly to his shoulders. Wrapped about the waist of the figure and extending to near the knees is a covering made from the skin of some wild animal. It is held in place by a rough belt clasped by a buckle. Behind and to the left of the figure is the stump of a tree.

*

THE BEAUTIES OF CAULDON CHINA.

WHAT may truly be considered the finest display of Cauldon china ever made in New York may now be seen at the salesrooms of Edward Boote, 46 W. Broadway. New samples began arriving some time ago, and now the line includes a variety of patterns and designs that will meet the approval of the most exacting buyer. Mr. Boote has succeeded in collecting the most attractive specimens among the latest productions of the famous English factory, and these are now being admired by his customers in the jewelry trade. Plates with floral border designs in blue, with a central pattern consisting of a mass of the same flowers, are included in the display. Service plates in white and gold, some of which have a narrow border design, and others almost covered with delicate patterns are shown, while some go to the other extreme and have only a narrow circlet of gold about the edge. Plates with hand-painted flower wreath designs entwined with the border patterns show some very pretty effects, as do the hand-painted fish and game plates in the natural colors and the plates in which geometrical figures prevail. Several studies of animal life are seen in the subjects with which the plates are ornamented, among which is a rabbit in a rough woven basket shown amid apples and other fruit. Only the head and ears of the rabbit appear above the edge of the basket.

THE RAMBLER.

New York Importers to Fight Advances Made by Government on Limoges China.

SINCE raising the invoice prices on imported German china ware from 10 to 15 per cent. the government has instituted a drastic campaign against the finer grades of pottery produced in France. It developed last week that Limoges ware has gone in for the heaviest advances in the history of customs services. The advance ranges from 25 to 300 per cent. and greatly affects large importing firms in this city.

Most of the Limoges potteries sold in the United States are entered at New York, and distributed throughout the Union by importers. In recent years the American public has become a large purchaser of French pottery, and until the present time the prices of these lines of goods have reached a mark of many hundreds of thousands of dollars annually. The importers in this country of French pottery are much excited over the advances and regard the act as a little short of persecution, it being alleged that the Treasury Department was led to raise the value, on the strength of pleas made by the American Potters' Association. The importers here who have the manufacturers back of them intend to make a fight before the Board of General Appraisers, asking to have the unusual advances imposed by local appraiser's office reversed.

It is reported that Col. Edward C. Fowler, Appraiser of the Port, is unwilling to go into details of explanation of the case, but nevertheless the Appraiser confirmed the fact of the advance. The raising of manufacturing prices, it is said, resulted from the investigation made on the other side of the Atlantic last Summer by Ralph W. Clayton, chief of New York appraising agents, and the special agent, William Burgess, chairman of the Customs Committee of the Potters' Association.

Members of the pottery trade affected by the advances are of the opinion that the so-called evidence, upon the strength of which the advances were made, was obtained by the government representatives in an underhanded way. It is insisted that the data obtained is wholly unreliable and will not be considered as controlling by the members of the Board of General Appraisers when the protests come up for consideration, which will be within a few days.

William Burgess receives a salary as chairman of the domestic protective committee of potters, and has made numerous trips abroad in the endeavor to stop what the American trade terms "undervaluations." He is alleged to have gone so far, however, that the importers, among them L. Straus & Sons, Geo. Borgfeldt & Co., Haviland & Co., Charles Ahrenfeldt & Son, Davis Collamore & Co., Ltd., Gilman Collamore & Co., Vogt & Dose, Bawo & Dotter, and others, sent a special committee to see the Appraiser and inquire if Mr. Burgess was clothed with official powers by the Treasury Department. Colonel Fowler is reported to have stated in reply that he was not aware of any government authority conferred upon the agent of the domestic manufacturers.

After this assurance, the importers held a meeting recently at the rooms of the Crockery Board of Trade, and while nothing was given out concerning the deliberations of the conference, it is understood a formal protest was made and a complaint sent to the Secretary of the Treasury. Now that the protests of the importers from the drastic advances made in the local appraiser's office are to come before the Board of Appraisers, for consideration this week, the handlers of the foreign goods deem the present as opportune for putting an end to the activities of Mr. Burgess.

Imitations of Agate.

IMITATIONS of agate are produced very cleverly, particularly the translucent brownish or grayish variety containing dark brown spots and patches. Agate glass is frequently used for snuff bottles, and may be generally detected by examining the bottom of the bottle, which, if of glass, usually shows several streaks approaching a point, an appearance not present in true agate.

Another variety of agate or onyx, which is sometimes copied in conglomerate glass, for snuff bottles, consists of irregular masses, streaks of color, indiscriminately mixed.

An attractive booklet was recently published by Doulton & Co., manufacturers of china and ceramic ware, under the title "The Jackdaw of Rheims." The booklet is bound in glazed paper covers, and has on the front cover the title of the booklet in two colors and the Royal Doulton seal. In the introduction to the booklet it is stated that the incidents of the poem "The Jackdaw of Rheims" lend themselves so excellently to pictorial illustration that Doulton & Co. have been tempted to use the ideas. The booklet is replete with half-tone cuts of different ceramic products decorated with pictorial illustrations taken from the ideas embodied in the poem. The original poem as written by Thomas Ingoldsby is reproduced in colored type.

Mercantile Fountain Pen

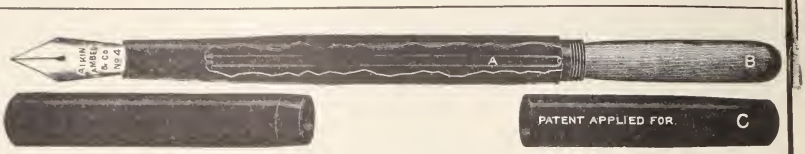
The Best Self-Filling Attachment

made and guaranteed by the

AIKIN-LAMBERT COMPANY, 19 Maiden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.



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SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed

MAGIC NUT for ear studs, scarf-pins, etc.

EAR WIRES for unpierced ears

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

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Gold Settings and Findings
OUR SPECIALTY

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IMPORTERS.
Stella and Ideal Music Boxes,
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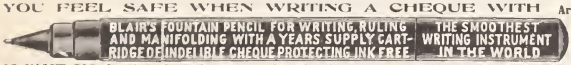
YOU FEEL SAFE WHEN WRITING A CHEQUE WITH



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$7 VALUE FOR $1—Saves Cost of Check Punch, $5; Value of Year's Ink Supply, $1; Cost of Pencil, $1= **TOTAL VALUE $7**

Holder needs to be filled with water only, to produce the best ink. No leads. Point never breaks or needs sharpening. Will last for years. Soon saves its cost. PRICES—Plain, $1.00; Chased, $1.25; Chased and Gold Mounted, $1.50. New Ink-Making Cartridges in green, blue, violet, or black copying or red ruling, 10c., by mail, 12c. Ordinary ink may also be used.

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Try Wells' Perfect Ring Adjusters

1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

No. 50 "Safety Clip" Diamond Point Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade $7.50 per dozen. Ask your Jobber for a sample dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break.

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100-102 Beekman Street, - New York
Largest Manufacturers in the United States

MOST COMPACT

AND THINNEST
DUST-PROOF

OPEN FACE
GOLD CASE

MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.

Colby Patent, April 24, 1894.

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FORMAN CO.
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RAISED METAL LETTERS
SAWED OR CAST
BRASS
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GALAWAY GENERAL LETTER ENGRAVER
Now at No. 6 Maiden Lane
WILL REMOVE MAY 1st to
7 Maiden Lane, New York—Rooms 44 and 45
Established over 35 years

Waterman's Ideal Fountain Pen
The pen with the Clip-Cap

The Side Line That Becomes a Head Line.

THE question is often asked by large jewelers and by small jewelers: "How can I sell fountain pens and what is there in it for me?" and the answer is simple, "Everybody, everywhere, writes."

Writing is not a habit, like smoking, and the purchase of an Ideal Fountain Pen is not a luxury like the purchase of a box of candy or a box of cigars. It is not the mere calling of a pen by the modern name that makes it an Ideal writing instrument; it is the fact that it will constantly stand up against all kinds of usage and give always the same service year in and year out.

If Waterman's Ideal Fountain Pen is only a side line with you, the reason will be found in the fact that the goods are not well displayed nor energetically handled.

Sometimes a twenty-five-cent novelty is given greater prominence than a $5.00 Waterman's Ideal Fountain Pen, whereas the difference in profit should put the Ideal to the front where it belongs.

It has been said that every man can make of himself what he will, and the experience of many jewelers who have applied the principles of good salesmanship to the Ideal Pen has proved that any jeweler can make of these goods one of the most profitable lines which he carries; in fact, he can make it a head line instead of a side line.—Extract from "Pen Prophet."

L. E. Waterman Co., 173 Broadway, N. Y.

It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

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ALSO MAKERS OF THE LEADING LINE OF THIMBLES.

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Fine Tools and Supplies for the Metal Industries.

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Gold and Silver Refiners
PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER
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SWEEP SMELTERS AND ASSAYERS
Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.
HIGHEST PRICES PAID FOR OLD GOLD AND SILVER
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HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD. SILVER. FILINGS. SWEEPINGS &c..

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense*.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

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WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.	14 K. 66c. per dwt.
10 K. 50c. " "	16 K. 74c. " "
12 K. 58c. " "	18 K. 82c. " "

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

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HERMAN KOHLBUSCH, Sr.,
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Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Dies.
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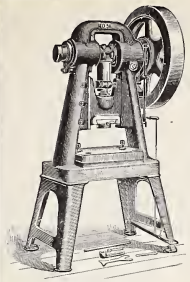

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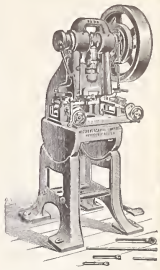

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RECIPROCATING AND ROTARY TUBING MACHINES, PLAIN AND AUTOMATIC DROPS AND MISCELLANEOUS MACHINERY

Also, Mann speed lathes, Langelier drills and hammering machines, automatic solder cutters, office and tool-room safes, desks, typewriters, etc. Our second-hand machines are practically as good as new. We are always pleased to ship them on approval to any responsible concern. We purchase for cash the appliances of any plant, and are prepared to ship almost at once any machinery ordered. If you contemplate any additions to your plant, or the introduction of new machinery, it will well repay you to communicate with us at once, as we can furnish the equipment for considerably less than it would cost if purchased elsewhere.

WRITE US AT ONCE FOR CONVINCING INFORMATION

THE E. A. EDDY MACHINERY CO.

OFFICE: EDDY and CLIFFORD STREETS **PROVIDENCE, R. I.** STOREHOUSE: 67-69 BASSETT STREET

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Write for Estimates
Finest references given if desired

Established 1820

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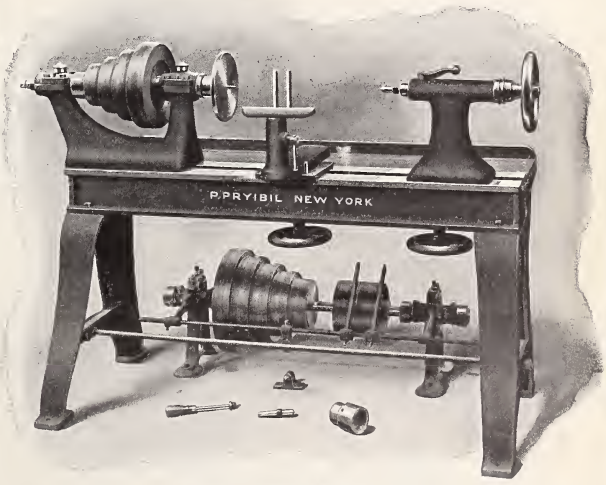

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METAL SPINNING LATHE

We manufacture these lathes in sizes from 12-inch to 44-inch Swing, and can equip sizes 18-inch and larger with our Chucks for oval work.

Write for Catalogue

P. PRYIBIL, 512-524 W. 41st St., New York.

$3000 To $10000 A WEEK IN YOUR CASH DRAWER

We can sell for you at auction from Three to Ten Thousand Dollars per week any time of the year.

We can sell all your dead Stock.

We will make you a satisfactory profit above all expenses of the sale.

We will teach you methods of advertising and merchandising that will be worth thousands of dollars to you in your future business.

We never sell shoddy or cheap goods, neither do we misrepresent or make misleading statements about the goods we sell.

We sell your goods: the kind of which you wish to dispose.

Allow us to send you the evidence - facts and figures - backed by the evidence of those we have served - to prove the character of our work.

We sold $19,000 in twelve days for The Ford Company, New Haven, Conn. — nearly two thousand dollars per day. This concern is the Tiffany of the New England States and carry only the most expensive goods. A good profit above cost and expense was realized in this sale.

In the month of February we made a sale for Smith & Leavitt, of Gardiner, Mass., that was an unqualified success.

Another sale for Robert C. Hall, Franklin, Pa., that averaged nearly seven hundred dollars per day, cleaned out an accumulation of shop-worn goods from over forty years of business, and realized a handsome profit above all expenses. Read Mr. Hall's letter below:

FRANKLIN, Pa., March 7, 1907.

My stock was composed of expensive Bric-a-Brac (a good percentage of which had been in stock from two to ten years), Cut Glass, Sterling Silver, Flat and Hollow Ware, 14-Karat Gold Jewelry, High-grade Watches, Diamonds, etc., etc. A stock that it seemed almost hopeless to dispose of without severe loss. The auction sale of the above stock has just been completed by Mitchell & Tillotson in a manner that leaves no doubt of their ability to fulfill to the letter everything they claim to do in their advertising. Their methods of advertising and conducting the sale packed the store at every session with the best people in Franklin. A substantial profit was realized above the cost of the goods and all expenses of the sale, and every out-of-date, shop-worn piece of merchandise was cleaned out at a good price. The sale averaged nearly seven hundred dollars a day for the whole time. The sale could have been kept going indefinitely if the stock had held out, as the interest the last week and the last day was as great as at the beginning. It is unquestionably one of the most successful sales that Franklin has ever known. I am receiving congratulations on all sides for my choice of auctioneers. I would be pleased to answer any inquiries from Jewelers who are contemplating an auction sale.

ROBERT C. HALL.

MITCHELL & TILLOTSON

JEWELRY AND ART GOODS AUCTIONEERS

35 MAIDEN LANE, NEW YORK

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

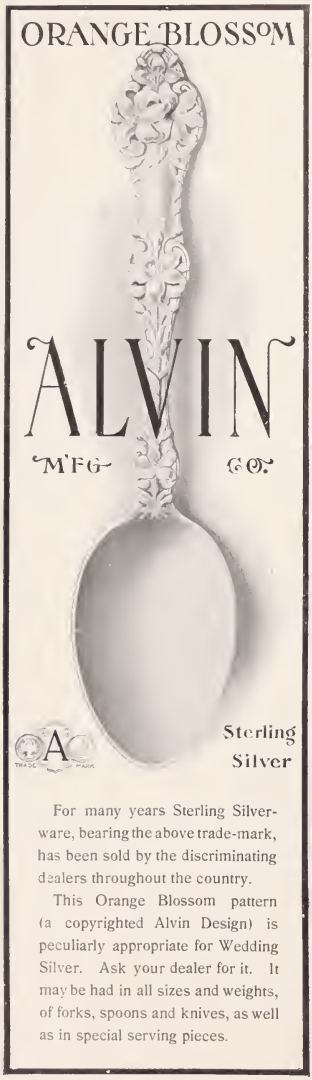
39th Year. WEDNESDAY, APRIL 17, 1907. Vol. LIV. No. 11.

Unique and Beautiful Example of Slavonic Art Metal Work

Recently Presented to President Theodore Roosevelt

(*See Text on Page 45.*)

ALVIN SILVER



For many years Sterling Silverware, bearing the above trade-mark, has been sold by the discriminating dealers throughout the country.

This Orange Blossom pattern (a copyrighted Alvin Design) is peculiarly appropriate for Wedding Silver. Ask your dealer for it. It may be had in all sizes and weights, of forks, spoons and knives, as well as in special serving pieces.

To stimulate trade we are spending many thousands of dollars through the popular magazines to advertise Alvin Silver to the consumer, and thus stimulate the retail jeweler's business.

The accompanying advertisement appears in the April and May issues of Harper's, Century, Munsey's, McClure's, Everybody's and the Cosmopolitan; it will be read by millions who contemplate giving wedding presents.

Be sure your stock is complete, including fancy pieces and cutlery of the Orange Blossom Pattern.

ALVIN MFG. CO.
SILVERSMITHS
NEW YORK

PG3073

P 2720

P 2797

Fahys

PG3074

Permanent Case

To produce a Gold Filled Case with the appearance of a Solid Gold Case—and one that would wear permanently—we realized that it was necessary to use a high quality and liberal amount of gold.

This is why our Permanent Case has the finish and appearance of a Solid Gold Case.

Insist on having Fahys Cases, which can be obtained from the leading jobbers.

JOSEPH FAHYS & CO.

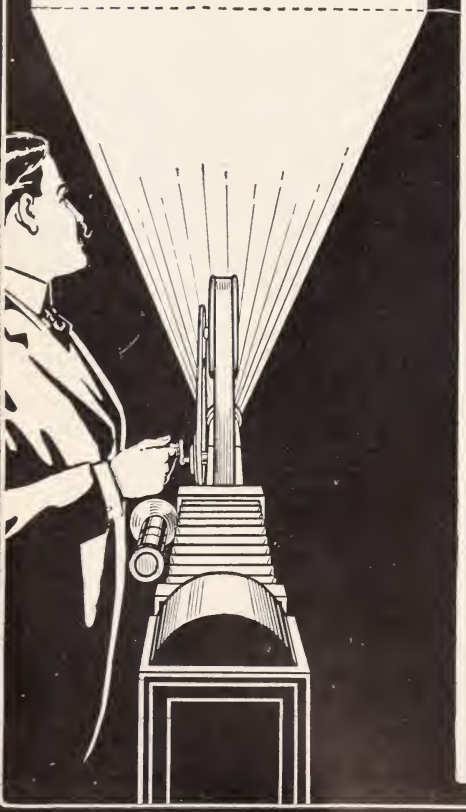
M 2794

GP2851

P 2799

GP2850

A CENTRE OF INTEREST



Every jeweler is interested in the diamond, and wishes to get the best value obtainable.

In relation to our low prices, we wish to state these facts:

We cut the diamonds we sell in our own cutting works. No one in this country can produce them for less money.

By our economical selling methods it is not necessary for us to add a large profit; consequently we sell diamonds at prices within 10% of actual cost of production.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

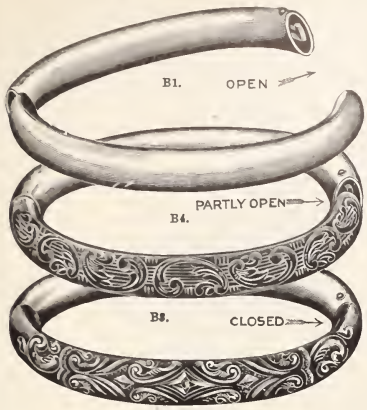
Also Importers of Emeralds Rubies and Sapphires

There's a Record Behind Our Rings

A record of over half a century; a clean record of satisfied customers; a record for honest dealing, for honest quality, for low prices. It's a record any manufacturer might feel proud of. And when we sell a ring we bear in mind that we have a record to maintain, and no slipshod methods, no careless workmanship, no lack of quality are ever allowed to mar the record of the past. But to improve, if possible, this record is ever our aim.

Our plain rings are sold for as low a price as it is possible to sell reliable, plump quality rings for.

J. R. WOOD & SONS, RING MAKERS
2 Maiden Lane NEW YORK



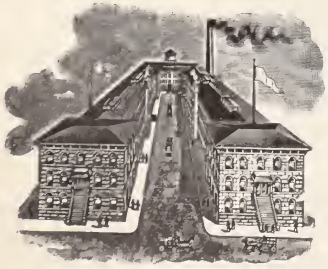
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

YOU

CAN SECURE THAT

CLASS PIN ORDER

BY SHOWING

OUR DESIGNS AND SAMPLES.

WE ARE HEADQUARTERS.

WRITE TO EITHER FACTORY.

WENDELL & COMPANY,

103 AND 105 WILLIAM ST.,

NEW YORK.

57 WASHINGTON ST.,

CHICAGO.

THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

"A Quarter of a Century" of Perfect Satisfaction

¶ Tell a man that a watch case will keep in perfect condition for a quarter of a century and he will ask no more questions about it.

¶ A quarter of a century is a long time—long enough for a great many things to happen, and, of course nearly every man believes that they will be good things—that fortune will smile on him so warmly and continuously that in twenty-five years he can buy watches by the gross, if he chooses.

¶ Show your customer a twenty-five year case that will challenge comparison with any case on the market in style, shape and general appearance, and the sale is made—provided the price is tempting.

¶ In other words, show him our "PILOT."

The Wadsworth Watch Case Co.

CHICAGO Columbus Building
SAN FRANCISCO 717 Market Street
NEW YORK 49 Maiden Lane

STAR WATCH CASE COMPANY
WARRANTED 20 YEAR 10 K. FILLED

STAR WATCH CASE COMPANY
WARRANTED 25 YEAR 14 K. FILLED

Two Grades
10 K. FILLED, 20-Year
14 K. FILLED, 25-Year

"STAR"

One Quality
THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS:

CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

American Watches

are the best time keepers in the world.

But there are widely different classes among American Watches.

The spirit of ambition, and improvement, and progress, is more prominent and clear in the methods of those watch manufacturers who sacrifice quantity for quality—who put a premium on skilled labor and to whom profit is not the first consideration.

These principles should appeal to the American Retail Jeweler who is only satisfied by selling the best, and he will have it in

Illinois Watches and Hamilton Watches

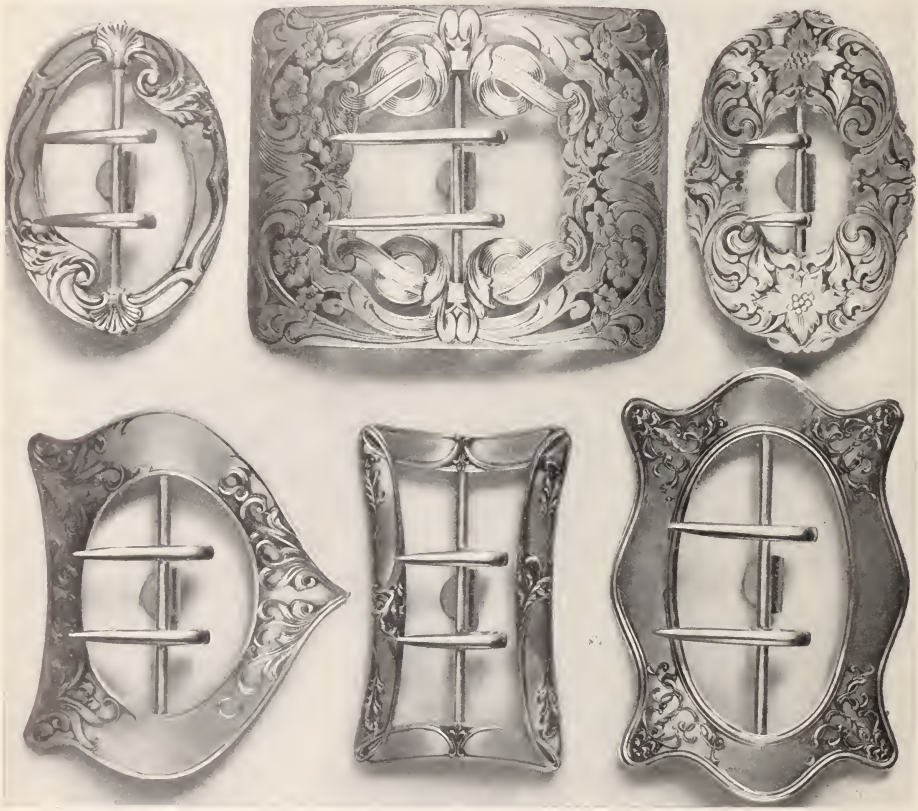
The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Seasonable and Salable

Buckles have the call this season. All the feminine world is wearing them, and in anticipation of an unusual demand we are now showing a very large line, embodying a wealth of beautiful patterns, the highest achievement of skilled artist-designers. Made in a good thickness of stock with our usual carefulness of workmanship.



A variety of designs to suit all tastes, in Etched, Plain, Fancy Die and Hand Engraved.

ESTABLISHED 1861

R. BLACKINTON & CO.

SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE ~~+B~~ MARK

No. 71.
ALMOND DISH.

No. 75.
ALMOND DISH.

No. 73.
ALMOND DISH.

No. 74.
BON-BON DISH.

No. 65.
BON-BON DISH.

No. 62.
BON-BON DISH.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE MARK

STERLING.

Dominick & Haff

are now prepared to furnish designs and estimates for **HOTEL, STEAMER** and **CLUB** Services of highest grade nickel-silver plated ware. ¶ We claim novelty of design and superiority in workmanship. ¶ The Order placed with us for the new "Plaza Hotel," New York City, will be the finest and most extensive service of this kind ever produced. ¶ We should be glad to co-operate with the trade in securing such orders.

DOMINICK & HAFF

Factory and Salesrooms

543-5-7 West 23d Street, - - NEW YORK

"WE NEVER FOLLOW THE FASHION THE FASHION FOLLOWS US"

Powers & Mayer

258-260 FIFTH AVENUE
LONDON NEW YORK PARIS
AMSTERDAM

IMPORTERS AND MAKERS OF DIAMOND JEWELRY

ALWAYS IN RED

THE WEEKLY EXHIBITION BULLETIN

"WE LEAD OTHERS FOLLOW"

14th Year WEDNESDAY, APRIL 17th, 1907 Vol. V. No. 5

Foreign Markets

Our Mr. Josh W. Mayer and Mr. Fred C. Kopf have advised us by this week's foreign mail that they have procured some very important jewels, and have closed some large purchases in Diamonds — some of these very rare in size and quality. These are to be used for our COMING EXHIBITION, which we will hold in our offices from AUGUST 26th TO AUGUST 31st, INCLUSIVE.

We are now prepared to say that some of these specimen jewels will be of special interest to large dealers who contemplate furnishing their stock with unique precious stones not to be had elsewhere. We desire to state most emphatically that we welcome comparison as to quality and price.

New Departure

The chief motif of our special designing for our Exhibition is essentially conservative decoration. By conservative we do not mean "old style," but "never transgressing the border of refinement." To meet the demand of the growing artistic taste for jewels with this latter characteristic is our purpose. In all respects this jewelry differs materially in construction from that of others — a difference that makes it distinctive, but neither irrational nor unconventional. It is practical and effective where elegance is required, and possesses to a marked degree all the charm of individuality. What we call "THE NEW DEPARTURE" is a pronounced innovation, and, while we anticipate that it will probably be regarded by old-fashioned makers as freakish, yet, personality and quiet refinement are a part of every piece exhibited. So far as we have gone with our new effects, we are especially well pleased with the manner in which our designers and artisans have carried out our original ideas — "Diamond Jewelry with a meaning" is the pervading theme.

Necklaces

It matters little which way your customers' tastes for Necklaces incline — toward the conservative or toward the radical — we have many new models to satisfy them. In most instances the initiative is ours — we have designed the Jewels along new and altogether exclusive lines. Our seventy-five conservative models of Necklaces about exhaust the subject as we understand it. Whether it be at either extreme, or at a point in between, we can demonstrate that the Necklaces justify the price. What more can be demanded?

Comparison

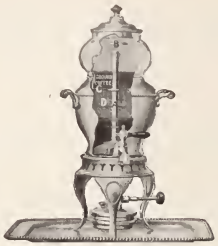
Were you to make a comparative estimate of the cost of any specific piece of the "Beautiful", we know absolutely that we would have no apologies to make for our prices. Universally they are lower than the high character of the "Exquisite" warrants. It is not the Diamond alone that makes a choice jewel — it is Brains. Artistic and mechanical skill first, and then the select stones and other materials — these have made our productions "the most desirable." A good thing is a constant source of inspiration; like an acrostic, turn it as you will, from every side it presents new features—view them from any eminence—design, quality, price—and you will perceive them to be the best value in the market.

POWERS & MAYER,

258-260 Fifth Avenue
NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.

A Profitable Article for Jewelers to Handle



Sectional View

"IF IT BURNS ALCOHOL, WE MAKE IT."

The quality of the coffee is not always the cause of having poor coffee, it's the way the coffee is made.
Some people boil their coffee and drop an egg shell in to settle it, but that is a poor way to make coffee, for boiling brings out the unwholesome qualities.
By distilling the coffee only the wholesome qualities are extracted.
The Sternau coffee machine distils coffee automatically and is a valuable adjunct to the household.
We make them in nickel-plate, copper and silver-plate in various designs, showing the highest skill in the metal craftsman's art. **Illustrated catalogue sent on request.**

S. STERNAU & CO.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

Makers of Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol Stoves, Coffee and Tea Pots, etc.

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

JADE JEWELRY

CHINA'S GEM

GREEN is emphatically the color of Spring and Summer. One of the most beautiful, it is also one of the most popular of colors. Its finest tones are found in Chinese Jade—something far above the ordinary jade of commerce. It is the favorite and royal stone of the Chinese Court and Nobility. The Lisner reproduction of this stone is a speaking likeness, identical in appearance with the natural product. Embodied artistically in unique Chinese and Oriental designs. **COMBS, NECKLACES, BRACELETS, HAT PINS.**

D. Lisner & Co.

Creating Importers of Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

NORMA

TRADE MARK

THE F. H. SADLER CO.

80 County Street, Attleboro, Mass.

NEW YORK OFFICE, 180 Broadway, Room 43

Sold to Jobbers Only.

IN OUR NEW HOME

¶ We are now busily engaged in the pleasant task of adjusting ourselves to new and better conditions at **52-54 Maiden Lane,** our new business home.

¶ Our new offices extend across the entire front of the 5th floor of both **52 and 54**—a new and splendidly constructed building. We have an abundance of room, the best of light, and every detail of our equipment and surroundings is such as to facilitate the rapid, accurate and pleasant discharge of our duties to our customers

¶ This removal marks the close of our **fortieth year** in business—four decades of hard, earnest work—a career animated by the determination to deserve success.

¶ The result speaks for itself and at this time a passing reference to it seems appropriate.

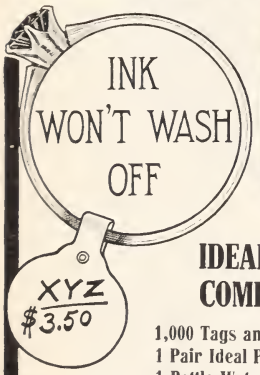
¶ We ask the individual reader to consider this announcement as a personal invitation to call, and an extension of the courtesies of our new home.

52 and 54 Maiden Lane
NEW YORK

Lissauer & Company

52 and 54 Maiden Lane
NEW YORK

Importers of DIAMONDS, distributers of AMERICAN WATCHES, manufacturers of JEWELRY.



TAG YOUR RINGS WITH WASHABLE TAGS

IDEAL TAGGING OUTFIT COMPLETE, ONLY $2.50

1,000 Tags and Eyelets, . .	$1.50
1 Pair Ideal Pliers, . . .	.75
1 Bottle Waterproof Ink, . .	.25
1 Neat Hardwood Box, with catch fastener	

The IDEAL CELLULOID TAG is something that every jeweler should have, BECAUSE IT SAVES TIME—AND SAVES MONEY.

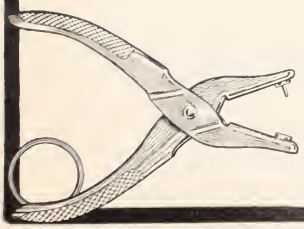
And because it gives your rings a more attractive appearance.

You don't have to take off the tags when you wash or polish your rings, because the ink that goes with each outfit is waterproof, and won't wash off.

No danger of getting the tags mixed and getting them on the wrong ring.

The Ideal has a large flat writing surface, which makes it better than any other tag.

A complete outfit only costs $2.50. Better send for it to-day if you want it soon, for the demand is very large.



POSITION OF TAG WHEN RING IS IN TRAY

Bastian Bros. Co.
30 South Avenue, ROCHESTER, N. Y.

Prompt Shipment

New, Fresh Goods

Best Possible Prices

Prepaid Express

is what we offer you in return for your patronage.

"WE WANT YOUR WATCH BUSINESS."

Our lines—

Dueber-Hampden
Cases and Movements

Fahys Cases

Wadsworth Cases

Springfield—Illinois Movements

Hamilton Movements

We issue every month a correct price list of all American cases and movements, which you may have for the asking. Let us put your name on our mailing list.

Upon request we will send you, gratis, one of our steel-tempered case openers.

"THE WATCH HOUSE."

Rettig, Hess & Madsen

72 Madison Street, corner State Street, = CHICAGO, ILL.

Frank W. Smith Co.

QUALITY
DISTINCTIVENESS INDIVIDUALITY

Smith Silverware represents the highest achievement of the skilled Silver Worker. Every factor is constantly employed toward making the product of this Company pre-eminently superior to other makes.

The "Georgian" line of hand-chased Hollow Ware possesses substantial weight and excellence of finish, and never varies. Made in complete dinner service.

The "Pilgrim" Pattern has established an extremely high standard in Flat Ware and appeals to every buyer who appreciates quality. It is designed to remain permanently in demand.

TRADE MARK

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

266

327

699

PITZELE & BASCHKOPF

REMOVED TO

47-49 MAIDEN LANE, NEW YORK

273

306

720

Artistic Diamond Jewelry

688

Fine Diamond Mountings

¶ Our styles and prices can't be equaled, especially in our Mounted Diamond Goods, which are set with Finest Quality Diamonds.

Send for samples and be convinced

325

329

218

435

206

349

119

348

THE biting blasts of Winter have passed away and with the more genial weather of Spring there comes an increasing demand for jewelry for outdoor wear and suitable to the season. The goods of this description which we carry, such as bracelets, handy pins, etc., are varied in pattern and price, but made up in only two qualities; 10kt. and 14kt., as are all our goods. Every piece is stamped with "The Rose" trade mark, the symbol of quality and excellence, and equal to a Government Guarantee. The trade can safely rely on every article purchased of us.

Our goods have always been up to the standard and require no changes to comply with any of the new laws.

71 Nassau St. **Henry Freund & Bro.** NEW YORK

"SELLERS OF SELLERS"

DIAMONDS, WATCHES, JEWELRY

Elk and F. O. E. Goods a Specialty

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

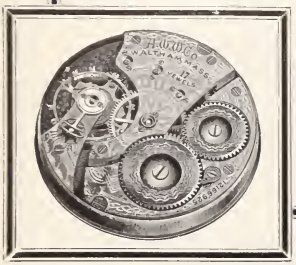
CROSS and BEGUELIN WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



Notice: We are now located in our new offices at 54 Maiden Lane.

SOLIDARITY WATCH CASE CO.

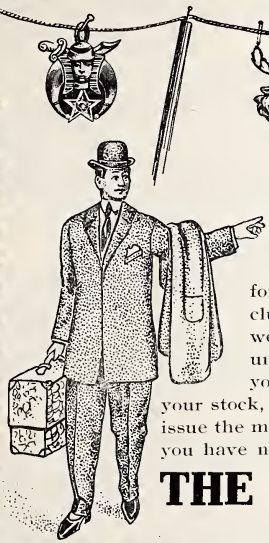
Established 1885

54 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:

JOHN W. SHERWOOD FRANK E. HARMER

SEE OUR LINE BEFORE YOU BUY.



OUR REPRESENTATIVES are in their respective territories and are having phenomenal success. Our line is very much larger than in former years, we having added dozens of new, handsome and exclusive designs. To those who have not as yet seen our line, we would advise that it will more than pay you to defer purchasing until one of our salesmen calls on you. In the meantime, should you have calls for anything in the emblem line or wish to replenish your stock, we shall be more than pleased to send a selection package. We issue the most complete catalogue of high class emblems in the country and if you have not as yet received same, it will be sent for the asking.

THE GUSTAVE FOX CO., 14-16 E. Fourth St. Cincinnati, O.

"Makers of High Class Emblems That Sell"

TRADE $ MARK

GUARANTEE OF QUALITY

All our goods bear our Trade-Mark and are made, marked and billed as represented.

GOLD FOBS
RIBBON FOBS
FOBS WITH SEAL
BRACELETS

BEAD NECK CHAINS
NECK CHAINS
GUARD CHAINS
KEY CHAINS

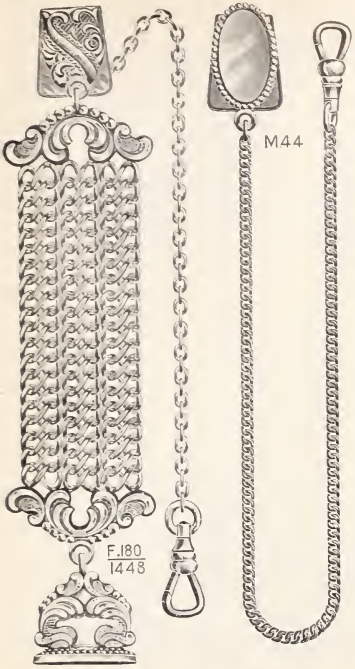
VEST CHAINS
BOYS' VEST CHAINS
DICKENS CHAINS
WALDEMARS

C. SYDNEY SMITH & CO.

Established 1870

9-11-13 MAIDEN LANE , , , , NEW YORK

FACTORY: PROVIDENCE, R. I.



Bates & Bacon,

Attleboro, Mass.

Makers of High Grade

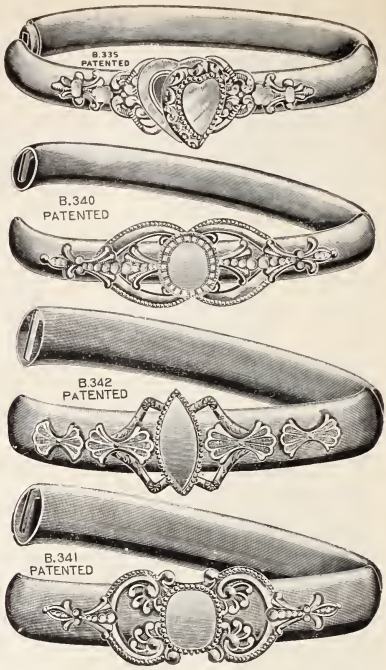
Chains and Bracelets

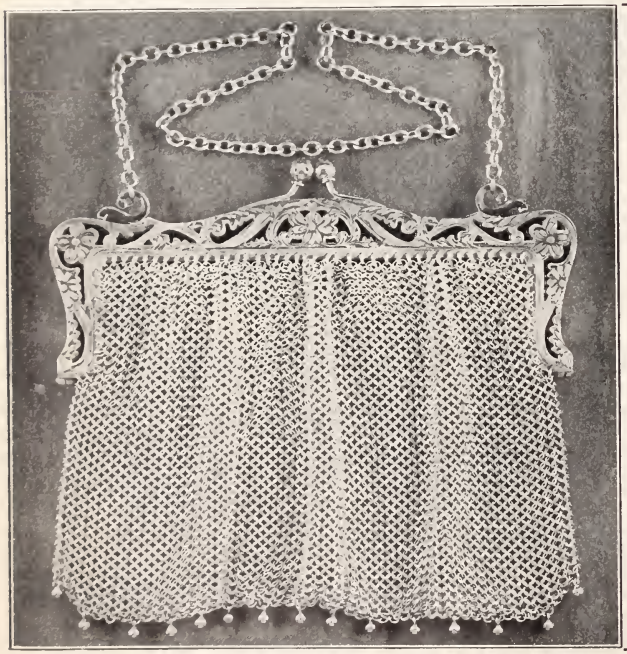
THE "BEST" SAFETY FOB, "DUAL" COAT CHAIN, Gents' Vests, Lorgnettes, Lockets, Dickens, Secret Locket Chains, Chatelaines and Eye-Glass Chains.

THE "BATES" BRACELET,
(KANT KUM OFF).
Pull and Twist.

THE "WINNA" BRACELET,
Secret Joint and Secret Catch.
The Strongest and BEST.

New York, 9 Maiden Lane,
Chicago, 103 State Street.





BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

W. & S. B. ★ Watch Chains

BEST in the World

"Stand by Those Who Stand by You."

Rockford Silver Plate Co.

"Stand by Those Who Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
We invite no other trade.
"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

"Stand by Those Who Stand by You."

ROCKFORD, "ROCKFORD QUALITY." ILLINOIS.

"Stand by Those Who Stand by You."

The Art of Making Bags of Gold

EXPERIENTIA DOCET

TWO ADVANTAGES combine to give this house a foremost position in the manufacture of Gold Bags. First, there are exceptional facilities and equipment for this class of work. Second, there is the ripest experience. As a result the trade is offered the finest examples at the most favorable terms.

PRICES: $44.00 to $800.00.

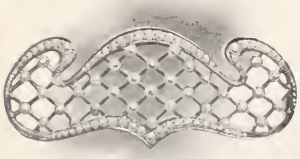
EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

MORE POPULAR THAN EVER

BARRETTES

MADE IN ALL COLORS AND FINISHES



Greatest variety of designs and sizes

14 K TRADE-MARK

A. J. HEDGES & CO.

Makers of Exclusive Designs in High Grade 14K. Jewelry

14 JOHN STREET, NEW YORK

OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

Snow & Westcott

21 Maiden Lane

NEW YORK

MAKERS OF FINE

Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,

FANCY STONE SCARF PINS and BROOCHES

LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark

14K

JAMES P. SNOW CHAS. E. WESTCOTT

THE

Bracelet House

BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap

PLAIN AND WITH STONE

Kent & Woodland

16 John St., NEW YORK

San Francisco Office, care of JULIUS A. YOUNG

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags **Pocketbooks**
Card Cases **Purses**
Vanity Cases **Chatelaines**

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stifftstrasse

Photographs for Lockets, Miniatures, Brooches, Picture Frames, etc. Microscopical to life size in any quantity, colored or plain.
Correspondence Solicited
Keystone Photo Co. 148 North 8th St. Philadelphia, Pa.

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. We are interested in you, are you interested in us?

TRADE-MARK

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

The Keller Jewelry Mfg. Co.

A 10 K. Line that is 10 K.

We make the largest and most varied line of Fine Gold Jewelry shown to the Jewelry Trade

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Fine Pearl and Diamond Goods

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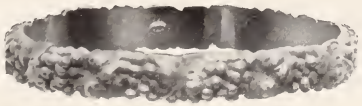

OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K. only.

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FESTOONS
HANDY PINS
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SET WITH

Aquamarines Peridots
Amethysts Coral
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IN ATTRACTIVE DESIGNS AND COMBINATIONS

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The **ARCHIBALD-KLEMENT ENGRAVED**

Silver Deposit Ware

In a class by itself—marked for distinctiveness of design, perfection of workmanship, "quality" of metal, skilled, clean-cut engraving.

Using the Lenox China Exclusively

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ARCHIBALD-KLEMENT CO.
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The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

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Trade supplied by

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Buckles of Distinctive Grace

SUMMER will soon be upon us with its appropriate demands. It is not too soon to remind the trade that Buckles still remain firmly entrenched in feminine favor, as the coming months of warmth will witness. Our designers have been successful in creating an impressive line comprising a variety of effects, sizes, shapes and styles. Some large; some small. Some plain; some decorated. In addition to attractive examples of Colonial Engraving, special mention may be made of Engine Turned Decoration, now experiencing a decided revival.

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Makers of Gold Jewelry, 14 Karat only.

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14 K

BANGLES
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A General Line of Fine Jewelry

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We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

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BARRETTES
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Branch Office
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Quality

does not enter into consideration with the jeweler who has used our 10-karat line of combs. Our trade-mark stands for honest quality. Our new and varied designs carry with them an expression of originality that attracts. Selection packages sent to responsible parties.

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BEAR IN MIND

that this Teddy Bear Rattle is only one of our many Sterling Silver Novelties. Our Card Cases and Buckles are worthy of your inspection also.

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such as Links, Handy Pins, Scarf Pins, etc., have become quite a factor with us. Made in 14K. Write us for further information.

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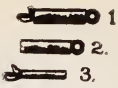
No. 92

New York Office: 7 Maiden Lane Newark, N. J.



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The E. P. H. Patent
NON-PULL-OUT
Neck Chain Snap

is a patented snap that insures the wearer against loss of

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for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

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14 Karat—Small, $7 per doz. net
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SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed

MAGIC NUT for ear studs, scarf-pins etc.

EAR WIRES for unpierced ears

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

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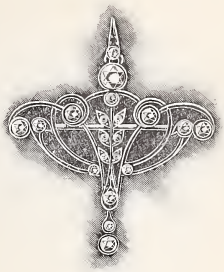

OUR endless variety in these Brooches awaits your order at all times.

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Miners, Cutters and Importers of Diamonds, Rubies, Sapphires, Pearls and all known Precious and Semi-Precious Stones

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Send for selection, mentioning price

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But whenever you see it on our extensive line of

BROOCHES,
SCARF PINS,
BUTTONS,
LACE PINS,

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Filigree Designs in Silver Gilt

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10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

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PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

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We make for the Jobbing Trade the following lines of

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BOSTON'S FOREMOST JOBBING HOUSE.

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Write us for information, or
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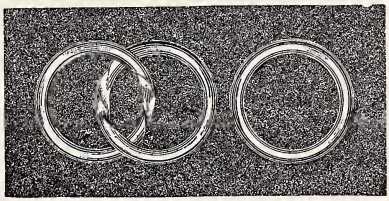

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The Alliance Ring

The graceful style of the Alliance Ring is rapidly supplanting the use of the old style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pinhole.

14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.10 per dwt., net.
18 karat, 3 dwts., $1.40 per dwt.; in dozen lots, $1.25 per dwt., net.

MADE ONLY BY
LEONARD KROWER, Manufacturing Jeweler
536-538 Canal Street New Orleans, La.

THE COONS PATENT SAFETY GUARD.

FOR Scarf Pins Goods sold Lock Pins. The most practical and only adjustable one invented. Price $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 5c. in 10k. gold, $1.00; 14k. $1.25. M. COONS, Maker and Inventor 48 and 50 Maiden Lane, N. Y.

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Now at No. 6 Maiden Lane
Will REMOVE MAY 1st to
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Established over 35 years

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We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

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There is an ever-increasing demand for Etruscan jewelry; it is the prevailing fad. Our high-class work represents the skill of the Orient—the forms are conceived and the work executed by native craftsmen, thus embodying a unanimity in thought and finish wholly foreign to the American-made product. ::: ::: ::: :::

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We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers

Wagner Manufacturing Co.

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IRIDESCENT BEAUTY

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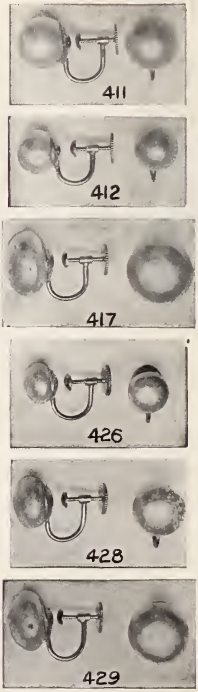
Egyptian Pearl

¶ The present and latest fad in the button-shape pearl, mounted in the French Clutch Earscrew for unpierced ears, as shown in the illustrations. All of our mountings are of 10K. gold, also mounted with genuine coral in the popular round button shape.



THE ABOVE ARE MOUNTED IN 10K. GOLD ONLY

Send your orders direct. They will receive prompt attention

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Makers of Artistic Jewelry

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Successors to Schultz, Leiss & Co.

Our goods all bear our trade-mark.

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GENERAL WATCH CASE REPAIRING.

Gold and Silver Plating, Satin Finishing, Engraving and Engine-Turning.

Old English and Swiss Cases changed to fit American Stem-Wind Movements.

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I undertake contracts for small and large quantities of Platinum, Gypsy and Calibre Settings, especially. I also make a specialty of setting Watch Cases and Lockets, for which I have a great variety of designs for selection. *Highest references furnished as to my ability at artistic setting. Mail orders receive prompt attention.*

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Wells Original Pat.

Indispensable to the Retail Jeweler. Wells' Original Patent Adjuster, made with new dies and especially adapted for rings with slanting shanks. 1 doz. asst. sizes, solid 10k., $3.00. 1 doz. asst. sizes, solid 14k., $3.50. 1 doz. asst. sizes, gold filled (gold on front twice as thick as on back), $1.50. 1 doz. asst. sizes, metal, 50c. Ask your jobber for them, or I will send them, prepaid (only on receipt of price). Address
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Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Cups

IN
Sterling Silver
FROM
$2.00 to $100.00

All cups have lock on base

Estimates Given on Special Designs

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Manufacturing Silversmith

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Ribbons

in stock and special designs **MADE to ORDER**, in large or small quantities, to use with medals and for club purposes. Correspondence invited.

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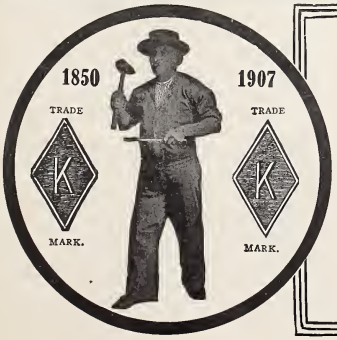

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bearing our trade-mark stand for the highest achievement in gold chain manufacture. Plump quality, perfect workmanship, careful finish and attractive designs—all combined—distinguish our product.

WE SELL DIRECT TO YOU

No intermediaries, no corps of salesmen, no unnecessary expenses to add to the price—just the cost of the gold, the cost of making and a modest profit for ourselves enable you to buy the best chains at the lowest price. SEND FOR CATALOGUE.

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Gold Chains of Every Description

Jos. Mayer & Bros.

Manufacturers of

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The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

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Designers and Makers of the Washington's Silver Service

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Engraved Silver Deposit Ware

¶ Selling direct to the trade and manufacturing our own goods under the most favorable conditions we can afford to offer you really high-class Silver Deposit Goods for the same money that you would pay for a much inferior class of goods.

¶ Our Silver Deposit Ware having a heavy deposit of silver allows of deep and bold engraving and every detail of the design is brought out strong, and when finished produces an article very different when compared with the so-called deposit goods having only a thin coating of metal with little or no engraving.

Established 1885 Incorporated 1895

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FINE ETCHING

The process of etching is simplicity itself. The result depends on the artist. WE ETCH; no engraving necessary to improve it.

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Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NOVELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

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Pacific Coast Agents
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717 Market Street San Francisco, Cal.

10K. GOLD BRACELETS

New and Original Designs in

BANGLE, JOINT AND CATCH SIZES

Scarf Pins, Ladies' Rings Earrings and Handy Pins in a great variety of designs

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F.W. BODWELL, Pres. & Gen. Mgr.

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The good luck emblem now so immensely popular, made in

BUCKLES
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BUTTONS
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BARRETTES
COMBS
HAT PINS
SCARF PINS
LEATHER TRIMMINGS

in Sterling Silver and Rolled Plate.

Our new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

The highest class of workmanship is characteristic of all our lines.

TRADE MARK. A.O.T.G. M.F. & W.

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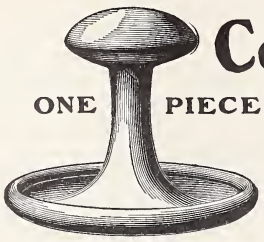
LOOK FOR THE TRADE MARK

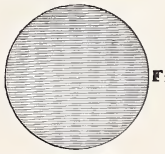
MILLER, FULLER & WHITING
Manufacturing Jewelers
NORTH ATTLEBORO, MASS.
N. Y. Office, 9-11 Maiden Lane

Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:  Fig. 1

Is stamped into this shape: Fig. 2

Then fashioned like this: Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: Fig. 4

Another machine turns up the edges: Fig. 5

The next operation rolls them over: Fig. 6

Then the head is shaped: Fig. 7

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARKS BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

LOCKETS ONLY

TRADE MARK

Green & Rose
NUMBER
8060

OUR LATEST DESIGNS
WIGHTMAN & HOUGH CO.

NEW YORK OFFICE
3 Maiden Lane

Main Office and Factory, 7 Beverly St.
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SEND FOR ORIGINAL DESIGNS FOR SPECIAL ORDERS

HENRY C. HASKELL
FACTORY
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FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL
FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

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Pearl
Leather-
Ribbon
Fob
Novelties

New
Ideas
Out

IVROY CO., 14 Conduit Street
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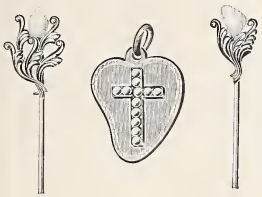
Established 1849 Incorporated 1906



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OUR LINE OF

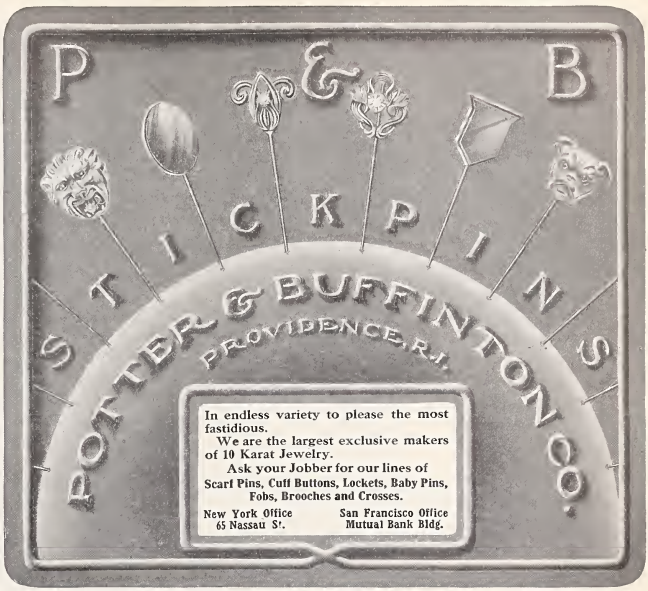
SCARF PINS?

Hundreds of Designs to select from. Also our line of

Brooches
Rings
Links
Studs, Sets
Baby Pins
Crosses
Etc.

You should not delay in looking over this line.

WM. C. GREENE CO.
Manufacturers of Gold Jewelry
101 SABIN STREET
PROVIDENCE RHODE ISLAND



DORAN, BAGNALL & CO.
NORTH ATTLEBORO, MASS.

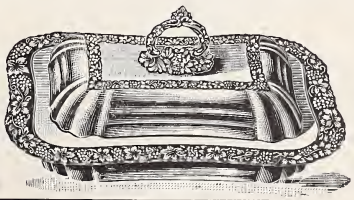
MR. JOBBER:

Were you with us last Fall, and therefore handled a line that gave satisfaction to your customers? If not do not make a mistake and neglect it this Spring. New names are appearing on our order-book every day. You are aware that we have a line which must be seen to be appreciated—always a little ahead. We have some agreeable surprises for up-to-date people this Spring.

OFFICES

NEW YORK: 194 BROADWAY
CHICAGO: 42 E. MADISON STREET
SAN FRANCISCO: 1324 GEARY STREET

SAM'L BUCKLEY & CO.



NEW YORK SHOWROOMS:
100 WILLIAM STREET
LONDON SHOWROOMS:
122 HOLBORN

ENGLISH SHEFFIELD PLATED TRAYS
Meat Platters, Entree Dishes, Urns, Tea and Coffee Kettles, etc.

Silver, Novelties large and small, Glass, Pottery, etc.

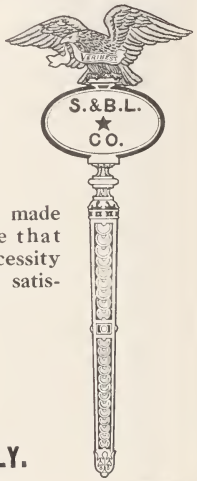
PERFECTION
Style, Stone-Setting, Trimmings

Locket, Size 1⅝ inch round; Smaller, 1⅜ inch.

Rose Finish, No. 3687
Smaller Size, No. 3885
Rose and Green - Nos. 3688 and 3689
Smaller Size - - Nos. 3886 and 3887

VERIBEST
LOCKETS

Instantly Suggest



Our Lockets are made with such care that they must of necessity render the most satisfactory services.

S & B LEDERER C O. 'S

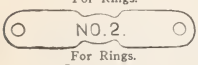
LOCKETS SOLD THROUGH JOBBER ONLY.

S.&B.L. CO. NEW YORK CITY 9-11-13 Maiden Lane **Providence, R. I.** 100 Stewart St. CHICAGO, ILL. 131 Wabash Avenue S.&B.L. CO.

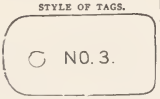
"THE" MACHINE for TAGGING RINGS, &c.

For Rings.

STYLE OF TAGS.



For Rings.



For Chains.

For Scarf Pins.

PRICE COMPLETE
$5.00 Net
Hand Pliers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 16, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

ASK YOUR JOBBER OR WRITE TO
HOLD-ON CLUTCH CO. 33 GOLD STREET, NEW YORK

AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
PEARLS
Etc.

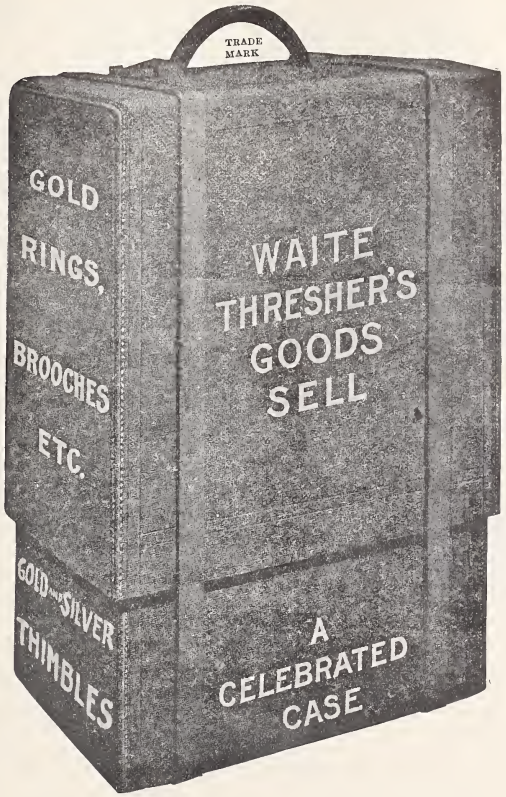
Also PEARL COLLARS

L. TANNENBAUM & CO.

IMPORTERS OF

Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM



ABROAD

MR. MORRIS KLIPPER is now in Switzerland where he will spend two months or more in search of new and exclusive novelties and staples for the coming Fall season. We will live up to our deserved reputation of being the leading house in America for novelties in imported watches.

We want to impress upon our friends and the trade in general that it will be well to await our representatives' call before placing Fall orders.

KLIPPER BROS., 59 MAIDEN LANE NEW YORK CITY
Importers of Swiss Watches

No. 751. Polished or Roman Finish.

MARGUERITE

THE

Favorite Expanding Bracelets

"ALL SIZES — FIT ANY WRIST"

Catalogue upon request to Providence, R. I.

PROVIDENCE STOCK CO. BRACELETS

WHOLESALE ONLY

NEW YORK, N. Y. 11 Maiden Lane
PROVIDENCE, R. I. 100 Stewart Street
CHICAGO, ILL. 131 Wabash Avenue

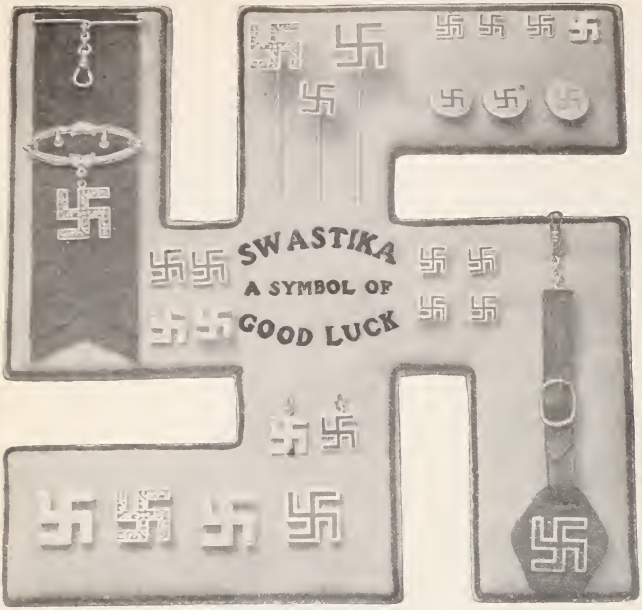


ILLUSTRATION ONE-HALF ACTUAL SIZE

Swastika

Assortment of a few of the most salable pieces in our Swastika line; mounted on handsome velvet easel display pad.

Price of the 26 Swastika articles and pad complete as illustrated, $9.68. Terms 2% 10 days, 30 days net f.o.b. North Attleboro.

All goods Sterling Silver. Mostly enameled in assorted colors, a few oxidized or engraved.

We originated the Swastika line as applied to jewelry and it is a wonderful success.

Some samples will immediately convince you.

SEND FOR CATALOG 42J.

Paye & Baker Mfg. Co.

SILVERSMITHS

NORTH ATTLEBORO, MASS.

New York Office, 9-11-13 Maiden Lane

(SAMPLES ONLY)

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I

Hotel Havlin

CINCINNATI'S ONLY FIREPROOF HOTEL

In the heart of city—Vine St. and Opera Place. Affording every convenience, comfort and luxury known to modern hotel operation. Every room with bath.

Large, Bright Commercial Sample Rooms

European Plan $2.00 up

JAMES T. CLYDE, Manager

Commercial Patronage Receives Our Special Attention

Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

The ST. JAMES

Corner Walnut and Thirteenth Streets

PHILADELPHIA, PA.

The Ideal Hotel of Philadelphia

European Plan EUGENE G. MILLER, Mgr.

CUT GLASS
SILVER PLATE
STERLING SILVER

¶ Our factories have produced many new and seasonable goods, and your attention is called to the line shown at our warerooms.

¶ Owing to the number of our producing centers, the patterns in Sterling and Plated Flat Ware and Hollow Ware, and in American Rich Cut Glass are many and varied and calculated to suit practically every requirement.

¶ When in New York, make your headquarters with us.

INTERNATIONAL SILVER CO.

9-11-13-15 Maiden Lane, NEW YORK CITY

GENERAL OFFICE, MERIDEN, CONN.

OUR FACTORIES

THE BARBOUR SILVER CO.,
Factory A,
Sterling and Plated Hollow Ware.

THE DERBY SILVER CO.,
Factory B,
Plated Hollow Ware.

THE HOLMES & EDWARDS SILVER CO.,
Factory C,
Sterling Inlaid, Plated and Unplated Flat Ware.

MERIDEN BRITANNIA CO.,
Factory E,
Sterling and Plated Hollow Ware,
Sterling and Plated Flat Ware.

THE MERIDEN SILVER PLATE CO.,
Factory F,
Plated Hollow Ware.

THE WM. ROGERS MFG. CO.,
Factory H,
Plated Flat Ware.

ROGERS & BROTHER,
Factory J,
Plated and Unplated Flat Ware.

THE ROGERS & HAMILTON CO.,
Factory K,
Plated Flat Ware.

SIMPSON, HALL, MILLER & CO.,
Factory L,
Sterling and Plated Hollow Ware,
Sterling and Plated Flat Ware.

THE MERIDEN CUT GLASS CO.,
Factory T,
Rich American Cut Glass.

WILCOX SILVER PLATE CO.,
Factory N,
Sterling and Plated Hollow Ware.

THE WATROUS MFG. CO.,
Factory P,
Sterling and Plated Hollow Ware,
and Sterling Flat Ware.

F&B

3724. Old English

3774. Ear Drop, pierceless, small

F&B

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

779. Rose
780. Green

769.
Old English

2945. Roman Finish, set with Brilliants

2944. Roman Finish, set with Brilliants

771. Polished with Pearls
772. Enameled.

779a. Chrysoprase
780a. Lapis

3733. Old English, Amethyst Stone

3778. Amethyst
3777. Rose

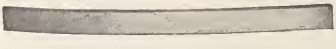
The Summer Coiffure

of the lady autoist will call for the latest novelties in Veil Pins, Hat Pins, and Hair Barrettes.

We are offering attractions in all these lines, together with Neck Chains and Lockets, Links and Bracelets, Scarf Pins, Brooches and Blouse Waist Sets— all of which meet the most critical tests for high-grade gold-filled goods.

3732. Veil Pin, Old English, chased

BLOUSE SET
138B. Polished
139B. Roman



3726. Veil Pin, Old English
3727. Veil Pin, Roman

705. Rose or Green, polished top

709. Rose or Green, polished top

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS

100 Richmond St., Providence, R. I.

NEW YORK
13 Maiden Lane

CHICAGO
Heyworth Building

CANADA
Kingston, Ont.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, APRIL 17, 1907. No. 11.

Unique Example of Slavonic Art Metal Work Recently Presented to President Roosevelt.

THE Slavonic testimonial presented to President Roosevelt in February is, as may be seen from the illustration on the front cover, entirely unique in style, shape and workmanship. It stands from base to summit about 24 inches high. The materials entering into its construction are gold, steel and enamel, and the workmanship displays a perfection of execution in every detail.

The cup rests on three feet, each with four claws and of a dull-finished gold. The base resting on these feet is first a rim of dull unpolished gold, and this encloses a band of dull gold relieved by points of steel, at regular intervals, each point being composed of a narrow dull band, inside which, on an unpolished background, is a fretwork in scroll design, also of steel. On the hammered gold of the base, and between the steel points, are raised enamel leaves and flowers in conventional design, in red, white, blue and green enamel, this enamel work being divided off into sections by minutest gold tracings in a fine cable finish.

At the base of the column is a band of hammered gold, on which there is an inscription, the lettering which is about one and one-half inches deep, is of a dull red enamel, outlined as are the flowers, with the finest of cable bordering, this inscription runs around the entire cup.

Above the inscription are two rims of polished gold, about half an inch deep; in between these on a royal blue background is a narrow border showing alternately diamonds and circles, in enamel, the diamonds being executed in green and the circles having white centers and red bands; the enameling is outlined with the very finest cable finish in gold. The upper polished gold rim of this border is surmounted by a heavy gold cable, about an eighth of an inch wide. From this rises on a hammered gold background a conventional floral design to correspond with that on the base, and carried out in two shades of green, red, white and blue enamel, green being the predominant shade, and here again the outlining of every petal and the veining of all the leaves is in the fine gold cable work.

On the upper middle of this column is a shield of steel. This has a dull background, with a half-inch border of polished steel, on which appear 21 nailheads at regular intervals. This border meets at the top of the shield in the United States coat of arms on a small shield in red and white enamel, the stars and bars being outlined in the steel.

In the center of the shield is seen the monogram "T. R." in letters about two and one-half inches high by one and one-half inches wide, in very fine enamel of red, white, light and dark blues, all outlined with steel, none of the work being more than an eighth of an inch wide at any point.

From the shield and all around the top of the column is a series of steel points, turning downward, to correspond in design with those on the base; above this comes another gold cable border and a band of diamonds and circles on a blue enamel background similar to that already described.

Above this is an interlaced enamel scroll design three-fourths of an inch deep, in narrow bands of red, white and blue enamel.

The top is designed in a dull polished steel, and has somewhat the outline of an old helmet, fitted with the nasal and ear guards. The effect of the cup, as a whole, is that of a minaret.

Precious Stones in Australia.

IN the course of a recent report on precious stones in Australia, Consul F. W. Goding, writing from Newcastle, New South Wales, in regard to the different kinds of gems in Queensland, says:

"Rough diamonds have been found lately in Queensland, one purchased weighing 4½ carats, while many others weighing from one to five carats have been sold. Diamonds so far found in the State have not been of sufficient value to cause exsitement, and this, together with the fact that European and American gem merchants have adjudged them as inferior quality, has discouraged exploration. Sapphires have been found in various places, many of the yellow and green being equal to any produced elsewhere. Recently $1,250 was refused for a rough yellow sapphire, and a large blue one, with a yellow center, weighing 2½ ounces, brought $2,500. The true rubies have been found of good color, but are small. Hyacinth zircons, weighing 24 carats, are well known. Zircons, sapphires, topaz, tourmaline and other gems may be picked out of ballast along the railway lines. Olivine is fairly common.

"The pearl is the best known of Australian gems, and for many years thousands of dollars' worth have been secured in Queensland. The oyster fisheries of Thursday Island have been the chief source of supply, but pearls are found all along the Queensland coast. The opal is pre-eminently the Queensland gem and is found over the entire western districts of the State, the total output amounting to over $1,250,000. The moonstone, emerald, agate, amethyst, asteriated, avanturine, bacanite (lydian), bloodstone or heliotrope, cairngorm, cat's-eyes, chalcedony, chrysoprase, citrine, hyaline, jasper, moss agate, morion onyx, plasma, prase, rock crystal, rose quartz, sagenetic, sard, sardonyx and water bubble complete the list. It may be said that nearly every known gem has been found within the Queensland borders, many of them in commercial quantities.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 10.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for ten days just ended:

Adelaide: 1 case watches, $481; 46 cases clocks, $750.

Bremen: 1 case jewelry, $145; 5 cases plated ware, $431; 1 case jewelry, $820.

Buenos Ayres: 4 packages optical goods, $835.

Callao: 27 cases clocks, $338.

Curacao: 8 cases clocks, $139.

Chaux de Fonds: 2 cases watch cases, $100.

Christiania: 1 case jewelry, $150.

Colon: 13 cases clocks, $460.

Fayel: 45 cases clocks, $425.

Glasgow: 72 cases clocks, $1,165.

Hamburg: 4 packages optical goods, $522; 29 cases clocks, $748; 4 cases watches, $1,000.

Havana: 3 packages optical goods, $159; 14 cases clocks, $162; 2 cases jewelry, $530; 2 cases plated ware, $212; 7 cases clocks, $239; 2 cases silverware, $500; 2 packages optical goods, $100; 2 cases clocks, $127; 2 cases jewelry, $516; 1 case watches, $300.

Havre: 1 case clocks, $103; 2 cases jewelry, $500; 2 cases optical goods, $214; 2 cases jewelry, $456; 3 cases jewelry, $481; 1 case scopes and views, $125.

Hull: 2 cases plated ware, $210.

Irun: 1 package optical goods, $118.

Kingston: 11 cases clocks, $239.

La Guaira: 7 cases plated ware, $477.

Lisbon: 12 cases clocks, $100.

Liverpool: 1 case jewelry, $500; 60 cases clocks, $969; 2 cases jewelry, $900; 1 case scopes and views, $200; 1 case silverware, $1,091; 36 packages jewelers' sweepings, $12,000; 82 cases clocks, $1,386; 2 cases jewelry, $575; 1 case scopes and views, $100.

London: 45 cases clocks, $3,396; 9 packages optical goods, $2,294; 29 cases watches, $4,890; 55 cases clocks, $2,324; 1 case jewelry, $240; 3 cases scopes and views, $1,050; 1 case plated ware, $100; 245 cases clocks, $6,960.

Lucerne: 1 case jewelry, $257.

Manaos: 3 cases jewelry, $1,138; 1 package optical goods, $142.

Oporto: 58 cases clocks, $906.

Rio de Janeiro: 19 cases clocks, $309; 2 cases watches, $270.

Sheffield: 8 packages jewelers' sweepings, $3,000.

Southampton: 6 packages optical goods, $1,250.

St. Johns: 21 cases clocks, $190.

Sydney: 2 packages optical goods, $418; 21 cases plated ware, $1,918; 1 case watches, $510; 6 cases plated ware, $263.

Talcahuano: 2 cases watches, $566; 42 cases clocks, $832; 4 cases silverware, $264.

Tampico: 18 cases clocks, $216.

Trieste: 1 case jewelry, $250.

Valparaiso: 17 cases clocks, $368; 4 cases silverware, $264; 12 cases plated ware, $1,406; 67 cases clocks, $1,893.

Valetta: 8 cases clocks, $146.

Vera Cruz: 1 case plated ware, $518.

Wellington: 3 cases plated ware, $134; 117 cases clocks, $1,281; 10 cases watches, $1,828; 322 cases clocks, $4,483.

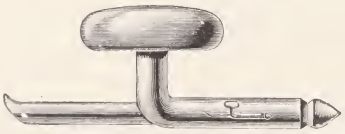
THERE IS NO SUBSTITUTE

FOR

The Larter Shirt Stud

No other stud combines automatic locking with perfect security and ease of operation. For Coat Shirts, for Button-hole Shirts, for Eyelet Shirts, for Negligee Shirts, for any and all kinds of Shirts, the Larter Stud is the one and only Shirt Stud that meets all requirements.

To please your most exacting customer, gain his good will and retain his patronage, be sure to sell him Shirt Studs stamped with this



REGISTERED TRADE-MARK.

Our Experience, our Reputation and our Trade Mark, all stand behind the Larter Stud and back up our guarantee that there are

NONE BETTER MADE

Larter & Sons

21-23 Maiden Lane

New York City

Comparison Between Yield of the Premier (Transvaal) and the De Beers Diamond Mines

At the annual meeting held recently by the Premier (Transvaal) Diamond Mining Co., Ltd., a comparison was made of the output with that of the De Beers Consolidated Mines, Ltd. John Jolly said that while comparisons are odious, he believed that in this case it would be proper to give salient points. The figures for the last year which he then presented to the shareholders indicated that the Premier output is a considerable factor in the diamond situation as to quantity.

The average value of the Premier stones, as given, is a little more than half that of the De Beers stones. No figures were given, however, as to the proportion of the output which is available for gem purpose and the proportion that is used for mechanical purposes. Diamond importers at New York say that one of the most important differences between the two companies lies in the relatively small proportion of the Premier output that can be used for gems.

It was shown in the figures presented by Mr. Jolly that the Premier mine is under a much heavier handicap than is the De Beers in the matter of taxation. During the preceding year the Premier paid the Transvaal government £372,075, while the De Beers paid as direct taxation to the Cape government only £90,000. The Premier is obliged to pay 60 per cent. of its gross receipts to the government.

The figures in detail as to the output are given as follows: Loads washed: De Beers, 5,625,592; Premier, 2,988,471.

Average yield per load: De Beers, .338; Premier, .301.

Total yield in carats: De Beers, 1,905,184¾; Premier, 899,746.

Cost per load washed: De Beers, 6s. 2.40d.; Premier, 3s. 5.71d.

Value per carat: De Beers, 54s. 4.41d.; Premier, 28s. 4.82d.

Value per load: De Beers, 18s. 4.95d.; Premier, 8s. 6.61d.

Cost per carat: De Beers, 18s. 3.70d.; Premier, 10s. 5.517d.

Death of George M. Howe.

Wichita, Kans., April 10.—George M. Howe, one of the best known jewelers in this city, who conducted a store at 110 E. Douglas Ave., died Sunday morning after an illness of 10 weeks. Mr. Howe was born in Michigan, April 10, 1867, and spent his early days in that State. He came to Wichita when 18 years old and began working for Henry Hall, with whom he learned the jewelry trade. He remained in the city three years, and then removed to another location, returning, however, in 1889. He then started in business for himself.

Deceased was a member of the Consistory and of the Albert Pike Lodge, which had charge of the funeral services yesterday afternoon. A widow survives.

J. H. Riffe has sold his jewelry business in Craig, Mo., and moved to Mexico, Mo.

The store of the Stoffle Jewelry Co., Gotebo, Okla., was recently damaged by fire.

THE MARKET FOR CHEAP JEWELRY IN GREAT BRITAIN.

Small amount of American products used though market is open for all nations. Some of the articles in greatest demand—Catalogues and business methods of European Manufacturers—How our trade may be developed.

WASHINGTON, D. C., April 11.—Special Agent William Whittam, Jr., has just furnished to the Bureau of Manufactures the following report on the kind of jewelry worn by the women of the laboring classes of England and the character of ornaments used in their dressmaking, as follows:

Cheap jewelry is sold in large quantities to the women of the laboring classes in the United Kingdom, and this variety of ornaments is steadily growing in favor. That the American manufacturer participates in this trade but insignificantly is demonstrated by the $356,976 worth which represents the exports of jewelry of all kinds from the United States to the whole of Europe during the year 1905. In every industrial center one is struck with the glitter of the ornaments made from paste, alloy or lightly put together silver, and gold of low karat, worn by women and girls. Other kinds are gilded, plated or rolled baser metals. Information obtained from retailers leads to the conclusion that a good share of this trade in cheaper articles could be quickly in the hands of American makers if an aggressive selling campaign were inaugurated. This opinion is strengthened by the record of our sales to the 5,600,000 residents of Canada in 1905, amounting to $941,583. Yet in the British Isles, with an area of but 121,000 square miles, considerably less than half that of Texas, we sell to a population estimated in 1906 to number 43,660,000 comparatively little.

I am sending to the Bureau of Manufactures a neck chain and locket, the locket of American make, and the last one left out of a purchase of 120 dozen bought by a small retailer a short time ago. The lockets were brought over by a British wholesale jeweler who visited the United States recently, and the retailer informed me that they sold with surprising rapidity. They were constructed to carry but one small photograph, whereas the wearer on this side prefers a locket in which a photo can be inserted in each side. Those manufactured in England and Germany are so made The specimen sent is not so neat nor salable as the others in the lot, but it will show in a general way what is in good demand here. Thirteen pence (26 cents) was paid to the importer for the locket, and 9d. (18 cents) for the chain. The two together retail for 3s. 6d. (84 cents).

When our manufacturers of cheap imitation jewelry make an effort to share in the trade they will at least find no patriotic prejudice operating against them, seeing that the market is now almost if not entirely in the hands of German, French, Swiss and Bohemian makers.

These foreign firms send their own salesmen over, who generally confine their attention to the jobber, but owing to the density of population and the resulting ease and cheapness with which the more thickly populated areas can be covered, there is a growing tendency to attempt dealing direct with retailers, the only serious impediment to the rapid success of this course being, as I am informed, the menace of a boycott constantly held over the manufacturer by the wholesaler. And the former seems to fear the trade disturbance which such adverse concerted action by the present distributors of his products would entail. British-made goods are of superior quality, necessitating higher prices. To such an extent have the domestic manufacturers been affected by the popularity and price of the cheaper Continental products that many of them are now selling foreign-made articles to the retail trade to get the jobbers' profit, while enabling their own travelers to carry a more complete line, thus reducing the expense of selling the wares from their own establishments. I have sent to the Bureau of Manufactures a few samples of the ready selling kinds, which are enumerated and described below:

No. 1. A lady's pin or brooch set with a large imitation amethyst in the center and surrounded with artificial pearls. This is one of the late designs, and is being disposed of in considerable quantities. Being sold as "real silver," but without the British "hallmark," the manufacturer guarantees to the dealer that it is of silver, but the fineness of the metal is not up to that carrying the "hallmark" and known here as "sterling silver." The trade in this country are very much taken up with the skill with which the stones are set to show as prominently as possible. This sample, No. 1, is the product of a German factory, and is sold to the retailer for 1s. 9d. (42 cents), and he in turn sells it for 3s. 6d. (84 cents).

No. 2. A child's ring set with a stone, made in Germany, from nine-karat gold (not hallmarked); wholesale price, 1s. 3d. (30 cents), and retailed for 2s. (48 cents).

No. 3. French-made hat pin with shell head. Wholesale price, 13d. (26 cents); retail, 21d. (42 cents).

No. 4. British-made silver-headed hat pins, costing, wholesale, 8d. (16 cents), and selling over the counter for 1s. (24 cents). This has been in very good demand on account of its strength, neatness and lightness. The top is merely bent silver and "hallmarked." Hat pins with very showy heads or such as are too heavy move but slowly, the heavy ones having a tendency to work out of position when in use and get lost. Enameled heads in quiet colors also sell well.

No. 5. Back hair comb made in France. A poor imitation of mother-of-pearl set with paste stones. This color of comb is being tried as a substitute for the prevailing tortoise shell colored comb, but whether it will take or not is yet to be determined. The comb sent costs 22d. (44 cents), and sells at retail for 36d. (72 cents).

Combs are also put up in sets of two for side wear and one for the back, although they do not sell so well as when they can be disposed of separately. Tortoise shell colors have had a very good run, but just at present several new colors are being submitted in an attempt to change the prevailing fashion; the object, of course, being to cause the ones now being worn to be discarded as unfashionable, thus keeping up a better demand. The cheaper qualities are nearly all set with paste stones; some of them also have crude flowers and leaves painted on the top. There is a constant inquiry for combs without stone settings, having instead a very thin sheet of gold or metal to imitate gold bent round and fixed to the top edge or ridge. Many of these have been sent as presents from the United States to persons in this country, and although English-made horn ones decorated in this fashion can be had, their price is too high to meet the means of the wearers of the common and largest side of the trade. Some have been submitted from the Continent merely gilded, but as the gilt soon wears off they are not much sought after.

No. 6. A white-metal lady's star pendant set with white paste brilliants. A new style recently introduced, which is selling very fast; made in Bohemia; wholesale price, 21d. (42 cents); retail price, 36d. (72 cents). It was suggested to me that if the brilliants were tastefully arranged in the three national colors—red, white and blue—the pendants could be disposed of even more readily and at a slightly higher price.

No. 7. A German-made set of blouse pins (four pieces) "cased" in gold, each carrying one green stone. These goods are in continuous demand. Wholesale price, 18d. (36 cents); retail for 36d. (72 cents).

Ladies' belts are worn by the million. They are sold complete—buckle, back piece and belt material proper. I find that many wearers inquire for buckle and back piece only, preferring to attach them to suitable belt material of their own selection. This practice is being resisted so strongly by belt makers that the retail trade finds itself unable to obtain buckles and pack pieces. The makers will sell buckles, but not back pieces to match. This presents an opportunity for American manufacturers of like articles to enter an important field. The belt buckles and back pieces should be qualities deliverable to the retail dealer at prices not exceeding $1 for the two parts, so that he can retail them for $1.25 to $2.

Men's cuff links, preferably gold finish of some kind, without stones, but embossed or neatly and simply engraved, which the manufacturer can sell between 25 cents and $1 a pair, would, in the opinion of retailers, be a desirable and quick-selling line.

ILLUSTRATED CATALOGUES.

The manufacturers, their agents and the wholesale dealers issue illustrated catalogues periodically. Prices are attached to each article illustrated, but these prices are the lowest at which the goods should be retailed. They represent an advance approximating an addition of one-third to the cost. Very often, however, as much as double the wholesale price is added by retail jewelers to articles of new design which strongly attract the buying public. The clients of the wholesaler are asked not to sell below the figures given in the body of the catalogue, although they are under no direct obligation to comply with the request.

The front pages of catalogues containing the jobber's or manufacturer's prices to the trade are detachable. The retailer can therefore remove them and use the book to give customers an idea of the appear-

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ance and price of articles he can obtain for them, but which are not carried in his stock. I am sending such catalogue, issued in March, to the Bureau of Manufactures, together with the detached pages giving trade prices. Goods are usually sold only in the minimum quantities given with the wholesale prices, ranging from single articles and pairs to quarter, half or full dozens, according to their size and value. Terms vary from 2½ per cent. prompt cash, 30 days net, to 5 per cent. for prompt cash, 2½ per cent. 30 days; net, three months. The express or postage charges are paid by the seller.

When new designs are prepared to submit to the trade it is customary to make samples only, the time taken to execute an order for them approximating six weeks. On the other hand, to enable their customers to keep informed as to the latest designs, manufacturers will send to them packages containing the newest patterns on approval for a few days. Even after any pattern has proven a good seller the Continental manufacturer does not make it up to stock. The contrary is general with the British maker. He usually carries a full line for prompt delivery. As an inducement, the maker offers to his trade, for advertising purposes, the free loan of electros covering most of the things he produces.

Our small exports of jewelry show that we are as yet but on the fringe of a trade which may be developed into one of great importance. Retail jewelers and general dry goods dealers who cater for the working class trade look upon these low-priced commodities with considerable favor. They sell readily in large quantities and at a good profit. Therefore if our makers of such jewelry can meet the prices of their trans-Atlantic competitors they have a fruitful field before them. Watches of American make, from the expensive classes to the humble $1 kind, are common here.

We have a great hold on the dental and optical trades in Great Britain, and, judging from the number of times I have been told by retailers that most of the American cheap jewelry they have occasionally handled has sold well and given satisfaction, I am persuaded that systematic, continuous and well-directed efforts to obtain a standing in this ideal market from a distributor's standpoint will meet with a great measure of success.

(The samples and catalogue described by Mr. Whittam will be loaned by the Bureau of Manufactures, Washington, D. C., to those interested, in order of their applications.)

Whitewater, Kans., Jeweler Killed by a Railroad Train in Oakland.

WICHITA, Kans., April 10.—E. G. Hilton, a jeweler of Whitewater, Kans., a small town near Wichita, was killed by a train near Guthrie, Okla., Saturday night. He was arranging to open a jewelry store in Mullhall, and boarded the wrong train at Guthrie to go to that place. When he found his mistake, five miles away, he left the train and started to walk back, when he was run over.

Marshall & Robertson, Topeka, Kans., have opened a branch store in Argentine, Kans.

W. F. King, Veteran Michigan Jeweler, Elected Mayor of Adrian, Mich.

ADRIAN, Mich., April 10.—W. F. King, who has just been elected Mayor of this town on the Democratic ticket, is one of the oldest and best known jewelers in this section. Mr. King, who is known as Adrian's "Grand Old Man," was swept into office by a majority of 573 in one of the warmest campaigns Adrian has ever seen.

Mr. King was born in Sterling, Scotland, Sept. 30, 1832, but has lived in Adrian for over 50 years, and has been in the jewelry business here continuously, either alone or in partnership with others, since 1861. He is the oldest man in the jewelry business in Lenawee County, and with one exception the oldest man continuously in business in Adrian.

This is by no means the first political office that Mr. King has held as he had already been a member of the City Council; he is also a prominent Mason, a trustee of the Presbyterian Church, and has always taken active part in the movement for the development of the town and its civic and social institutions.

W. F. KING, MAYOR-ELECT OF ADRIAN, MICH.

Check Swindler Reported to be Operating Among South Carolina Jewelers.

COLUMBIA, S. C., April 10.—According to word received from various cities of this State, it is apparent that a clever check swindler is engaged in defrauding merchants in this section of the country, and in the course of his operations has visited many jewelers. Members of the trade are therefore cautioned to be careful in dealing with any suspicious customer of this character.

A short time ago this man visited a local jeweler, secured goods to the value of $28.50, and drew a check on the Traders' National Bank at Washington, which he signed A. L. Smith. The jeweler, however, refused to part with the goods until the genuineness of the check had been established, and the man left the store, saying that he would be back later. The check was returned marked N. G., so the goods were not shipped to A. L. Smith, at Aiken, S. C., as he requested. Since then word has come from Aiken saying that a swindler answering his description had obtained a gold watch on a worthless check and also attempted to pass checks on other merchants.

The man here (and also the man in Aiken) is described as weighing about 150 pounds, stockily built, and having sandy hair and mustache. He has a nonchalant and easy manner that seems to bear out the statement that he makes that he is a traveling salesman for a sporting goods house. He is apparently frank and honest and would probably have been more successful in his operations but for the fact that subscribers of THE CIRCULAR-WEEKLY had been warned that a man of this description was working his way south.

Death of Isaac Goddard.

RICHMOND, Va., April 10.—The death on Saturday of Isaac Goddard, one of Richmond's oldest jewelers, caused profound regret among his many friends. Mr. Goddard, who was in his 80th year, passed away Saturday at his home at 904 E. Leigh St.

The deceased was a native of England, and was born in Brighton in 1826. He emigrated to this country when about 21 years old, coming to Petersburg, this State, where he accepted employment with jewelry houses. After remaining in that city for some years, he came to Richmond, and entered the employ of Mitchell & Tyler, a house well known in jewelry trade before the Civil War, and remained with them until the outbreak of the Rebellion. Mr. Goddard joined the Richmond Grays, and while at Norfolk he received a bayonet thrust, which prevented him from active field service, therefore, he was sent to the Government shop for making swords and bayonets at Richmond. He later joined the Home Guards, was in the quarters at Libbey Prison and at Castle Thunder, and toward the end of the War saw active service with his old regiment. At the close of hostilities the deceased, in partnership with Mr. Moses, started in business for himself, under the name of Goddard & Moses. He later bought out his partner and continued business alone.

For many years past Mr. Goddard's health has been very bad, and he recently suffered a general breakdown. He was a member of the Robert E. Lee Camp, the Confederate Veterans' Association, the Royal Arcanum, and the Odd Fellows. He is survived by a widow and one son, Warren M. Goddard.

The funeral, which took place from his home Monday morning, was largely attended.

Alvin Potter, who, several years ago, was a jeweler, and who about a week ago was arrested in Grand Junction, Colo., accused of being implicated in the recent hold-up of the Rio Grande train No. 5, has been brought to Glenwood Springs to stand trial. It is said that the information which led to Potter's arrest came from his wife, to whom he had frequently boasted that he was a bad man and had been involved in several train robberies.

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Friends Pay Last Tribute to the Late John F. Saunders.

The funeral of the late John F. Saunders, head of Saunders, Meurer & Co., 65 Nassau St., New York, whose death was announced in the last issue of THE CIRCULAR-WEEKLY, was held Thursday evening of last week at his late residence, 554 Park Ave., East Orange, N. J. A large number of friends and acquaintances, among whom were many men prominent in the diamond and jewelry trades of New York, were there to pay their last respects to the deceased.

As noted last week, Mr. Saunders was born in New York City 64 years ago, and was the son of Wm. Saunders, who for a

THE LATE JOHN F. SAUNDERS.

long time conducted a cutlery business in that city. His early life was spent in New York, where he received his education. In 1860 he started his business career with Buckenham, Cole & Hall, 10 Maiden Lane, and advanced until he became a partner in the business, the firm style being changed to Buckenham, Cole & Saunders. In 1881 the firm dissolved Mr. Saunders and Chauncey Ives formed the firm of Saunders & Ives, which later became Saunders, Ives & Co. From 1888 until 1906 Mr. Saunders continued alone, finally incorporating the company which now bears his name.

Deceased was for a number of years a resident in Brooklyn, where he was an active member and one of the founders of the Apollo Club and also a member of the Montauk Club. He was for several years a baritone soloist in St. Paul's Church, New York, and in Dr. Tyler's church in Brooklyn.

He is remembered by his friends in the trade as a genial friend, kindly disposed toward all. Letters and telegrams of condolence have been received by the bereaved widow from all parts of the country testifying to the esteem and regard in which the deceased was held by those who knew him. A number of old friends of the Apollo Club were present at the funeral services and rendered music appropriate for the occasion.

The burial was at Greenwood Cemetery Friday morning of last week. The funeral services were conducted by Dr. Walkley, of Grace Church, East Orange.

Death of Henry A. Dodt.

CINCINNATI, April 11.—Henry A. Dodt, a well-known jeweler of the Arcade, died Monday, April 8, at his home, 3132 Hackberry St., Walnut Hills, after a lingering illness of about two years.

Mr. Dodt, who was 47 years old, began his career as a jeweler in 1877 when a boy of 17. He first started to learn watch making with the house of William Deters, then located on Main St. He remained there until 1882, when he engaged in business for himself in the Arcade. Here he continued until July 1, last year, when, on account of his failing health, he sold out to his partner, Adolph Schmidt, who is continuing business at the old place.

Mr. Dodt was highly respected and esteemed throughout this city, in which he was born and lived his entire life, not only for his honesty and integrity as a business man but also for the many kind deeds performed to those less fortunate than himself. He was not a member of any fraternities, but belonged to several charitable institutions, to which he contributed very liberally. For some years he was an active member and treasurer of the Arcade Business Club.

Deceased is survived by a widow, three sons and two daughters. The funeral took place to-day from his late home, with requiem high mass at St. Francis de Sales Church, Walnut Hills, and the interment was at St. John's Cemetery, St. Bernard, O.

Importations at the Port of New York.

Weeks Ended April 6, 1906, and April 6, 1907.	1906.	1907.
China, Glass and Earthen Ware:		
China	$96,194	$67,045
Earthen ware	16,361	10,789
Glass ware	39,514	36,792
Optical glass	518	4,799
Instruments:		
Musical	28,470	6,225
Optical	6,009	10,495
Philosophical	2,536	616
Jewelry, etc.:		
Jewelry	11,385	10,089
Precious stones	477,756	508,506
Watches	30,286	25,655
Metals, etc.:		
Bronzes	1,505	824
Cutlery	42,877	54,542
Dutch metal	4,530	.....
Platina	26,575	56,948
Plated ware	507	.....
Silverware	2,785	4,302
Miscellaneous:		
Alabaster ornaments	.....	151
Amber	8,152	211
Beads	4,096	6,962
Clocks	7,806	4,935
Fans	12,787	6,686
Fancy goods	12,114	4,791
Ivory	4,008	1,477
Ivory, manufactures of	2,178	487
Marble, manufactures of	8,439	27,539
Statuary	2,708	45,143

About $500 worth of stock was stolen by burglars from the store of Alexander Jacobs, in Plymouth, Pa., recently. Entrance was effected by forcing a rear window. The man who robbed this store three years ago is now serving a six-year term in the penitentiary.

Receiver of A. M. Andrews Co. Sells Stock and Fixtures of the Concern.

PITTSBURG, Pa., April 13.—The Mercantile Trust Co., receiver for the A. M. Andrews Co., this week sold the stock of the bankrupt concern to Frank Walker, of Brooklyn, representing the Brooklyn Purchasing Syndicate, for $8,700. The stock was appraised at $13,600. The fixtures, which cost $3,000, were sold for $600, making a total received from the sale of $9,300. The fixtures were badly damaged by the recent flood or they would have brought a great deal more. These were bought by John McCosker. The court will, next Thursday, be asked to confirm the sale and creditors have been notified of the receiver's action.

It is now said that the creditors will not receive over 30 per cent. on their claims, this information coming from an official of the trust company. The lease of the store which has three years yet to run will be sold next Thursday. The liabilities of the company amounted to a little more than $46,000. It is, however, stated that if it had not been for A. M. Andrews, the stock would not have brought as high a figure. The receiver took sealed bids for the stock and then it was decided to receive open bids. The highest sealed bid received was $7,500, so that through Mr. Andrews' bidding the stock was run up $1,200.

The company owed the First National Bank $5,000, which was secured by diamonds and the bank realized sufficient to pay off the claim. Other banks, however, were not quite so fortunate. The firm owed the Keystone Bank $8,500 and secured it with diamonds, on which the bank has realized $5,000. The Colonial Trust Co. carried $8,000 of the firm's paper, and so far as known was not secured by diamonds, and must take its chance along with the other creditors. The Andrews estate was owed $800, secured by diamonds, and the claim was paid off.

The paying off of the bank claims, reduced the firm's liabilities to about $36,000, and it is expected that there will be between $11,000 and $12,000 to distribute among the creditors. The company had book accounts of $3,900, and it is expected that fully $3,000 of this amount will be collected. If a good sum should be received for the lease of the store, then creditors may realize more than 30 per cent., but this is regarded now as doubtful. It was announced by some last week that the creditors would get 80 per cent., but that proves to be erroneous. It was stated on authority to-day that the diamonds which some of the banks held were appraised higher than the prices which they originally cost.

A schedule of accounts of the firm was filed in court this week and if none of the creditors object, the court, no doubt, will confirm the sale.

Gordon & Reamer, successors to Robert C. Hall, Franklin, Pa., had their formal opening Wednesday, April 3. Souvenirs were given to all women patrons.

J. F. Carr, Portsmouth, O., has purchased a parcel of real estate at the southeast corner of Court and 3d Sts., at that place. The site has a frontage of 65 feet on Court St. and 85 feet on 3d St.

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Police Hold Alleged Pennyweight Thief Accused by Newark Jeweler.

NEWARK, N. J., April 10.—The police of this city have had requests from several sources for photographs of John Davis, an alleged pennyweight thief, who is now held under $1,000 bail to await the action of the Grand Jury, as jewelers in other sections think he may be the man they are looking for. As stated in the last issue of THE CIRCULAR-WEEKLY, when Davis entered the store of Nathan Blume, 397 Broad St., re-

JOHN DAVIS, ACCUSED OF ROBBING NEWARK, N. J., JEWELER.

cently, and asked to see wedding rings, he was recognized by the jeweler as a man who had operated here before and held him at the point of a pistol until an officer of the law appeared and placed him in custody.

Davis when arraigned before Judge Herr, said that he had recently been discharged from a New York hospital, and he had formerly been employed as a chauffeur for an automobile concern. He is described as about 19 years of age. At the time of his arrest a testing glass for diamonds, file and note book containing the names of jewelers in New York, Newark, Brooklyn and other cities was found in his possession.

It is reported that a request has been received at police headquarters from the Baltimore police to hold Davis, who think he is James Johnson, wanted for swindling a merchant of that city. After Davis was arraigned he was photographed by Superintendent Schwartz, of the Bertillon Bureau. He is described as about five feet 10½ inches high, weighing 158 pounds, of medium build, having black hair, dark brown eyes and a dark complexion.

Pearl Button Manufacturers Want Mussels Protected, Claiming Industry Is in Great Danger.

LA CROSSE, Wis., April 12.—The National Association of Pearl Button Manufacturers at its annual meeting here discussed plans for preserving pearl mussels, which are said to be rapidly disappearing in many parts of the country.

The Government has been asked to investigate the industry, and it is believed that the Department of Fisheries will be able to devise a plan for protecting fresh water mussels. Many mussels are found in the Ohio and Wabash rivers. For some years they have been taken from the streams in such quantities as to threaten the extinction of the beds. Should the beds become extinct the pearl button industry of the country, in which thousands of men, women and children are engaged, would be ruined. It is said that the pearl button industry in the United States amounts to $15,000,000 gross a year.

The association elected the following officers: President, James Moir, Burlington, Ia.; vice-president, W. F. Bishop, Muscatine, Ia.; treasurer, Leo H. Hirsch, New York; secretary, David W. MacWillie, Wisconsin.

The association will hold its next meeting at Detroit.

Boston Pawnbroker Accused of Attempting to Defraud Insurance Company, Commits Suicide in His Store.

BOSTON, Mass., April 13.—Morris Mossessohn, who, as reported in the last issue of THE CIRCULAR-WEEKLY, was arrested on the charge of attempting to defraud a burglary insurance company, goods belonging to him which he had claimed were stolen from his residence being found in a trunk which he had sent to a storage warehouse under an assumed name, committed suicide last Wednesday morning at his store on Pleasant St., this city. He had been released on bail, and his case was to come up in court on Thursday.

It appears that Mossessohn entered his store about 6.30 A. M. Wednesday and 10 minutes later he was found dead by a neighboring storekeeper, who was accustomed to call upon him frequently in the morning after their places of business were opened. Mossessohn was seated in a chair, with a bullet wound in his head and a 32-caliber revolver by his side. Deceased was 50 years of age and left a family.

Miss Nona G. Blanton, who for the past five years had been manager and engraver for G. H. Geer, 207 E. Main St., Jackson, Tenn., died April 5, after a short illness. Her demise was due to concussion of the brain, from which she had suffered for about 35 hours. Miss Blanton was widely known in the jewelry trade as an expert in engraving, and was especially popular in business and social circles of Jackson for her many admirable qualities.

New England Watchmakers' Club Holds First of an Interesting Series of Lectures.

BOSTON, Mass., April 16.—The New England Watchmakers' Club, at whose annual meeting on March 28 the new constitution and by-laws were adopted, is planning for a year of helpful meetings in the interest of the trade in this section. The club now has a membership of 235 and a cash balance of $518. Arrangements are under consideration for illustrated lectures, debates and classes for instruction. Regular meetings will be held, according to a schedule, and a number of special meetings are also in contemplation.

Announcements were sent out last week for an illustrated lecture, to be held this evening (April 16) in the Lowell building of the Massachusetts Institute of Technology, on the subject: "Watch Manufacturing and Watch Repairing Compared and Contrasted," the lecturer being H. E. Duncan, of the Waltham Watch Co.

This year's officers are: President, Francis J. Whilton; vice-president, William B. Garfield; treasurer, William E. Geyer; secretary, F. R. Cunningham, and an Executive Committee of 11 members. A special committee was appointed at the annual meeting, composed of the vice-president, Henry Reynolds and James R. Nichols, to report upon the matter of securing headquarters in Boston for the club, where a reading room and exchange may be conducted for members.

J. C. Cummings Retires from the Jewelry Trade and His Business at Attleboro Is Closed Down.

ATTLEBORO, Mass., April 15.—J. C. Cummings & Co. closed its doors Saturday, after a long career which has made the name of the concern one of those most conspicuously associated with the trade in Attleboro. Three would-be purchasers of the business and plant have taken alternative options on it, and a sale is expected to be made this week. John C. Cummings will retire from business, after being in the jewelry industry 30 years. He claims he has earned a rest and means to take it.

Mr. Cummings came here from Providence over three decades ago. Prior to that he had seen service for the flag in the Civil War and had been at work in Rhode Island. He was in business first with his brother, Edwin Cummings; then with the late Henry Wexel, as Cummings & Wexel; later with the late Joseph G. Hutchinson as the Bates Button Co., and lastly as J. C. Cummings & Co.

Mr. Cummings has been active in his business, but retiring in other ways; social in his hospitality, but never seeking public office or attention. He announces his intention to devote a period to complete rest from all forms of business responsibility. He is owner of some real estate in the suburbs of the town in a section where there is an increasing demand, and he may later devote some attention to its development.

August Perry, Eveleth, Minn., is preparing to take a trip to his native country, Finland.

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MEYEROWITZ BROS

Jewelry Firms Suffer Heavily from Large Fire at Columbus, O.—Losses Fully Covered by Insurance.

COLUMBUS, O., April 12.—An examination following the big fire in the Dispatch, Butler and Hoster buildings here April 8, which was reported in the last issue of THE CIRCULAR-WEEKLY, shows that the jewelers and opticians lost much more than was at first thought.

RUINS OF THE DISPATCH-BUTLER BUILDINGS, ON THE CORNER, AND HOSTER BUILDING ADJOINING, WHICH WAS ALSO GUTTED.

The White-Haines Optical Co.'s retail store and Albaugh & Pickering, were in the Butler building, in which the fire started, and the Hofman Jewelry Co. was in the Hoster building, next door north, occupying the fourth, second and first floors and the basement. The third floor was occupied by the janitor of the building and his family. The wall of the six-story Butler building fell on the roof of the burning Hoster building, and the entire three top floors fell to the first, and a part of the wreck went on to the basement. Five safes are buried in the ruins.

Mr. Whitford, vice-president of the Hofman Jewelry Co., estimates the loss at from $40,000 to $60,000, every cent covered by insurance.

The White-Haines Co. and Albaugh & Pickering had a similar experience. The burning floors above them fell in and went on through to the basement. Albaugh & Pickering's safe is buried in the wreckage in the basement, where their manufacturing plant was situated. Mr. Albaugh estimates his stock at $15,000 and his loss at $10,000. This is also covered by insurance.

The White-Haines Co. states its stock at between $5,000 and $6,000 and the loss between $4,000 and $5,000, fully covered by insurance.

The Hofman Jewelry Co. has leased new temporary quarters at 30 N. High St. before the fire had been burning an hour. Albaugh & Pickering removed headquarters to 31 W. Long St. The White-Haines Optical Co. found temporary quarters with the Dispatch company in its new location in the Beggs building, but is now temporarily in the Westwater china store at 141 N. High St.

The H. Cole Co., opticians, which occupies the building second north of the Hoster building, was damaged by water.

The revised estimate of all losses by the fire is $357,000.

Jewelry Manufacturing to be Taught in the Carnegie Technical Schools, Pittsburg—Jewelers at Dedication of Carnegie Institute.

PITTSBURG, Pa., April 11.—Andrew Carnegie's additional gift of $6,000,000 to the Carnegie Institute, of which $2,000,000 is to be applied to the Carnegie Technical Schools, is of intense interest to jewelers. When the "tech" schools are enlarged, a department will be set aside for the teaching of jewelry manufacturing, something which THE CIRCULAR-WEEKLY and its subscribers have advocated for many years.

Director Arthur A. Hamerschlag, of the technical schools, when seen by THE CIRCULAR-WEEKLY correspondent, admitted that this would be done and is in mind now, but could not give any of the details. It is quite certain, however, that fully 100 students will be given opportunity each year to take up this branch of mechanical industry. Mr. Carnegie desires to have this department introduced in the schools, and within one year one of the best equipped departments in the school will be the one set aside for teaching jewelry making.

Intense interest centered in the dedication of the Carnegie Institute to-day, many jewelers being present from the city and also from out of town. One of those who occupied a seat on the stage, close to Mr. Carnegie, was J. F. Thomas, of J. E. Caldwell & Co., Philadelphia, who manufactured the Carnegie hero medal. Among the Pittsburg jewelers who attended the function to-day was: J. Alexander Hardy, of the Hardy & Hayes Co., who also had a seat on the platform.

INTERIOR OF THE HOFMAN JEWELRY CO.'S QUARTERS AFTER THE FIRE.

One of Our Tourmaline Mines

THE TANNENBAUM MINE AT MESA GRANDE, CAL.

We Are Miners and Cutters of PRECIOUS STONES

¶ All Stones that you purchase from us are cut in our factory by skilled labor, giving the best results possible.

¶ We have at all times a complete stock of all Precious and Semi-Precious Stones, and in dealing with us you get the finest cut goods—and save the customs duty of ten per cent.

Goods Sent on Memorandum for Your Selection.

HIMALAYA MINING COMPANY

537 Fifth Avenue, New York.

LONDON PARIS OBERSTEIN PROVIDENCE

Trial of Morris and Joseph Klein, Accused of Getting Credit on False Statements in Writing.

The trial of Morris and Joseph Klein, formerly manufaeturing jewelers at 51 Maiden Lane, New York, in the eorporation known as the Klein Bros. Co., who are charged with grand lareeny in the first degree for obtaining goods on fraudulent statements, was begun Monday of last week in Part IV. of the Court of General Sessions before Judge Foster, and has continued sinee.

After the jury was ehosen Assistant District Attorney Corrigan in his opening address said that at the time the statement was made, instead of having a surplus in the business, as represented, the defendants were insolvent.

Charles F. Wood, of C. F. Wood & Co., was called to the stand and testified that both defendants had made verbal statement to him prior to May 4, 1905, relative to their financial standing, but he had insisted upon a written statement whieh defendants furnished. He told them that, owing to their prior failure as a firm, and their old indebtedness to him to the amount of $1,200, he was unable to extend to them further credit unless a statement showing full standing of their business was given. The statement showed a surplus of about $11,000.

The proseeution ealled Mrs. Babcock, who had been employed as a bookkeeper by the eorporation of Klein Bros. Co. Asked about the statement, she said that it was dictated by Joseph Klein. She said that he did not examine the books to learn the eondition of the company at the time the statement was made. During her employment with the eoneern she was unable to strike a trial balanee, she said, owing to the eondition of the books.

The defense tried to prove that the books were not kept up to date, and that at most times they were two months behind, so the offieers of the company had to depend upon what she said as to their financial condition. She admitted that entries in the ledger ran behind, but said that the journal and daybook were always up to date.

Witnesses were ealled to the stand and testified that on May 4, 1905, the Klein Bros. Co. were indebted to their respective firms in the amounts mentioned: Dreyfuss & Mayer, $1,400; Arnstein Bros. & Co., $2,380; David Mayer, $1,800; Mann Bros., $300; Hirsh & Hyman, about $1,700; L. Strasburger's Son & Co., $2,800; A. Roseman, $1,400; A. Lorseh & Co., $250; H. Z. & H. Oppenheimer, about $576; Bonner & Co., about $250; Goodfriend Bros., $250; Eisenstein & Klein, $400; R. A. Briedenbach, $200; the Meehanies & Traders' National Bank, $5,700 (seeured by an assignment of aeeounts amounting to about $4,000).

David Townsend, of D. C. Townsend & Co., testified that during his absence in Europe a member of his firm was approaehed by one of the Kleins and was asked for credit. The Kleins referred to C. F. Wood & Co., who had received the prior statement, the witness said. Mr. Townsend added that when he returned, about May 15, 1905, he demanded a written statement from the defendants, and this was furnished, showing a surplus of $11,000 to $12,000.

Harry Levy, proprietor of the Consolidated Loan Co., testified that he had been reeeiving pledges from the defendants prior to their first failure in 1903. A large number of pawn tickets were shown in evidence, whieh the witness identified as tiekets given to the defendants for artieles pledged between October, 1904, and May 4, 1905. The total amount of the tickets, he said, aggregated $9,000.

The witness said that he had reeeived $3,600 from the Kleins during 1904 and said the money was for articles pledged in 1903 and the early part of 1904, but that there were no redemptions of jewelry pledged between Oetober, 1904, and the day of the failure, Sept. 15, 1905.

Mr. Lowey, a pawnbroker, testified that defendants had pledged with him prior to May 4, 1905, jewelry on which he had loaned about $2,000.

Robert Lax, who was eustodian for the reeeiver, testified that the property found on the premises at the time of the failure eonsisted of maehinery, fixtures, a safe and a small amount of jewelry.

I. L. Townsend, of D. C. Townsend & Co., testified to the same faets as D. C. Townsend.

Robert G. Perry, reeeiver in bankruptey to the Klein eorporation, was called and testified as to what he found on the premises when he took possession.

Charles Shongood, an auetioneer, who sold the jewelry of the defendants for the reeeiver in bankruptey, produced the original catalogue, showing 79 lots sold at a total of $901.

The defense called Samuel Goldsmith, of Myers & Goldsmith, who were attorneys for the receiver in bankruptey, in order to show how the books came into the hands of the reeeiver.

A motion by the defense to exelude the books of the eorporation from the evidence was denied.

An expert accountant was ealled who had been over the books, and he testified that on May 4, 1905, the company, instead of being in good financial standing as represented by their statement, showing a surplus of $10,000, were really insolvent to the amount of $15,000.

The prosecution has finished its side of the case, and it is expected that the defense will finish in a couple of days. Assistant District Attorney Corrigan is being assisted by A. H. Gleason, of Hastings & Gleason, in the proseeution. The attorneys for the defense are Louis J. Vorhaus, of House, Grossman & Vorhaus and Frederiek L. Keating.

The report of the appraisers of the stock of Harry B. Cubbison, New Castle, Pa., was filed last week with the referee in bankruptcy, E. M. Underwood. The appraisement shows that the stoek in the jewelry store amounts to $6,368.61. The total of stock and aeeounts reeeivable amounts to $7,291.03. Aecording to the schedules, the liabilities of Mr. Cubbison amount to $25,038.50. The largest ereditor is the New Castle Savings & Trust Co. It was through this company that the store was closed, on an exeeution amounting to $10,000, and it is said that there is another note of $3,000,

Death of Alonzo C. Allen.

SUFFIELD, Conn., April 13.—Alonzo C. Allen, who for many years was a jeweler and repairer in this city and was one of its most prominent eitizens, died Tuesday, at his home, of a complieation of diseases, in his 70th year. He had been ill for a year and had been eonfined to his home for a month.

Mr. Allen was born in Suffield, June 16, 1837, and was the eldest ehild of Alonzo and Lueinda Ensign Allen. He was edueated at the publie sehools and the Connecticut Literary Institute, after which he taught at the sehool in Crooked Lane, now Mapleton, and at the school in Boston Neek. Later he learned the watehmaking and jeweler's trade.

In 1871 Mr. Allen began business here for himself, and he had eontinued it since. In 1868 he married Abbie H. Austin, who survives him. He is also survived by two sons, Louis G. and Oley L. Allen, and three daughters, Mrs. Clara L. Snow, Miss Estella F. Allen and Mrs. Allen D. Root, all residing in this town.

In the first administration of President Cleveland, Mr. Allen served as postmaster, and he was town elerk at the time of his death.

The eommunity held Mr. Allen in the highest esteem, as he was of a kindly disposition and in many ways his services had promoted the welfare of the town.

The funeral was held yesterday and was largely attended.

Death of Cecil J. Humbert.

PHILADELPHIA, Pa., April 15.—The death Wednesday last of Ceeil J. Humbert, of the firm of Alfred Humbert & Son, manufacturers of gold rings, mountings, etc., 8th and Sansom Sts., eame as a shock to a host of friends of Mr. Humbert throughout the trade, not only in this city and vicinity but throughout the east.

Mr. Humbert was the eldest son of the senior member of the firm, and was active in advaneing the interests of the house. He was widely known throughout the trade and extremely popular.

Mr. Humbert had been ill some weeks with typhoid fever, which caused complications resulting in death. He is survived by a widow and a child six months old. The death of Mr. Humbert has almost prostrated his father.

The funeral services were held from the home of the deceased, 85 W. La Crosse Ave., Lansdowne, Pa.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 13, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$493,058.74
Gold bars paid depositors	132,389.28
Total	$625,448.02

Of this the gold bars exchanged for gold coin are reported as follows:

April 8	$92,899.38
" 9	142,619.72
" 10	101,907.50
" 11	42,673.59
" 12	97,031.75
" 13	15,926.80
Total	$493,058.74

Chas. B. Engel is now located at 217 Lackawanna Ave., Scranton, Pa.

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Randel & Baremore; 1866, Randel, Baremore & Co.; 1880, Randel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

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CHOICE DESIGNS IN BAROQUE PEARLS AND SEMI-PRECIOUS STONES MOUNTED IN 14-K.

CROSSMAN COMPANY

3 Maiden Lane NEW YORK

THE scarcity of desirable gems is still the distinguishing feature of the European markets.

Nice things are few, and a continued demand by both American and European dealers puts the price high.

There is really only one way to deal with such a situation if one wants to secure the goods he needs advantageously.

That is to wait and watch.

If the American buyer can't spend the required time in Europe, there is always a "Gemfinder" on the spot ready to secure for him any desirable goods that may appear.

FREDERICK A. JEANNE,
"Gemfinder,"
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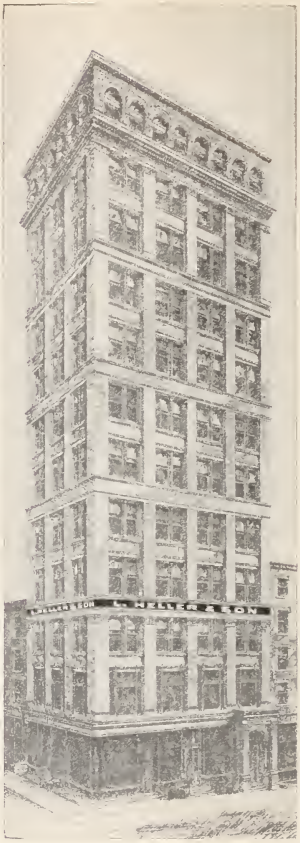
PARIS FRANCE, 58 RUE LAFFITTE and 19 Rue de Chateaudun Cable Address, NEHOC, PARIS (Liebler's Code Used)

JULES E. COHEN PRECIOUS STONES

Buying Agent and Broker



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MAY FIRST

OUR NEW HOME

WILL BE IN

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68 NASSAU ST.

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L. Heller & Son

Importers of Precious and Imitation Stones

51-53 MAIDEN LANE : : NEW YORK CITY

PARIS, 39 Rue de Chateaudun
PROVIDENCE, 212 Union Street
IDAR, 14 Hauptstrasse

Edward Holbrook to Carry Through Plans for 20-Story Building on Maiden Lane, With Arcade Extending to John St.

Many inquiries have been made from time to time as to the intention of Edward Holbrook, the president of the Gorham Mfg. Co., toward the property which he has owned for some time at 15-17-19 Maiden Lane, New York, and extending back to John St., comprising 18 and 22 on the latter street. A representative of THE CIRCULAR-WEEKLY learned yesterday that Mr. Holbrook intends to carry through a plan involving the construction of a 20-story building, on Maiden Lane, with two Ls running back to John St., and with an arcade connecting the two streets.

This announcement will cause a real sensation in the wholesale jewelry district, not only because of the prospective addition of so large and modern a commercial structure to the jewelers' buildings, but also because an arcade connecting Maiden Lane with John St. has for years been talked about by those who have hoped to see it, but could not until now be sure that it would ever be realized.

The importance of the arcade will be even greater now than it would have been a few years ago, because of the Subway station at John St. When the new building is completed the tenants will have only a few steps to pass from the Subway exit through John St. to their offices, while others may pass through the arcade to get to Maiden Lane.

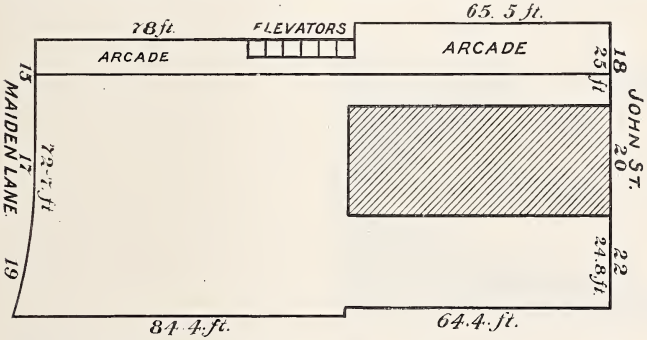
The location is in the center of the block between Broadway and Maiden Lane, and because of the pressure in the past to get offices here the prediction is that the building will be practically all leased before it is ready for occupancy. Several well-known companies, in fact, are now ready to sign leases.

A new company, to be called "The Goldsmith and Silversmith Builders," is being formed to erect the building, and Mr. Holbrook will take a large interest in this company. Plans for the building are already quite well advanced and operations in taking down the present structures will be commenced not later than June 1. It is intended that the building shall be ready for occupancy by May 1, 1908.

As will be seen by the accompanying diagram, the frontage on Maiden Lane is 72 feet 7 inches. On John St. the two lots will have a frontage respectively of 25 and 24 feet 8 inches. The new building will not cover the lot at No. 20. The depth from Maiden Lane through to John St. is 148 feet 8 inches; on the east and on the west, 143 feet 5 inches.

The arcade will be at the west side of the building, extending from 18 John St. through to 15 Maiden Lane. Six fast passenger elevators and the stairway will be approached through this arcade. It is not yet been decided how many stores will be placed on the ground floor. Small stores or stalls will probably line the arcade. There will probably be one large store, extending from Maiden Lane through to John St. This and other details are to be determined a little later, when leases are made.

There will be a separate elevator for freight, so that there will be no interference with the passenger elevator service. In fact, it is assured that the building will be finished with every attention to the convenience and comfort of the occupants.



TENTATIVE FLOOR PLAN OF PROPOSED 20-STORY OFFICE BUILDING WHICH WILL CONNECT MAIDEN LANE AND JOHN ST., NEW YORK, BY AN ARCADE.

Death of Lewis Tekulski.

SHREVEPORT, La., April 12.—Lewis Tekulski, senior member of the firm of Tekulski & Freedman, who was widely known in the jewelry trade both in the north and south, died in this city, Saturday morning, April 12, after a lingering illness. The remains were taken to New York for interment.

Mr. Tekulski, who was 62 years old, had been many years connected with the jewelry trade. He originally started in business in the city of New York and, after conducting a jewelry store for a long time, moved to Pennsylvania, from which State he came here in August, 1898, and opened a store as a dealer in jewelry and unredeemed pledges and also conducted a pawnbroking business. A little over four years ago he admitted H. F. Freedman as a partner and the store which has been at 419 Texas St. has been conducted under the style of Tekulski & Freedman.

Mr. Tekulski was highly regarded in the trade and in business circles generally and his loss is deeply felt in this city. The business is now being conducted by Mr. Freedman under the old style.

Cut Diamonds for Mechanical Purposes Declared Free of Duty as Bort.

In a recent decision written by T. S. Sharretts, the Board of United States General Appraisers sustained the protest filed by the General Electric Co., New York, against the action of the Collector of Customs at Boston in assessing the importation of diamonds intended as bearings in electric motors at the rate of 10 per cent. ad valorem. It was contended by the Government that the diamonds are advanced in value from the natural state by cutting. The importers insisted that the articles are "bort." After an investigation the Board found that the claim of the importers was correct, in the following opinion:

This protest involves the classification for duty of an importation of diamonds intended for use as bearings in electric meters. These diamonds average 16 to the carat, are brownish in color, and each has one surface cut and polished. Duty was assessed thereon at the rate of 10 per cent. ad valorem under the provision of Par. 435 for diamonds advanced in condition or value from their natural state by cutting. The importers claim free entry for the merchandise as bort, under Par. 545 of the Tariff Act of 1897.

It is conceded that the stones in dispute are diamonds advanced in value by process of cutting; hence it follows that they are dutiable as assessed unless more specifically provided for in the free list of the present Tariff Act.

The hearing in the case took place at Boston, the port of entry, but was adjourned to New York to enable the Government to procure evidence to support its contention that the disputed goods are dutiable and not free as claimed. Counsel for the Government and the importers having been notified that it was the desire of the Board to have an exhaustive investigation made touching all matters of fact pertinent to the issue, ample time was afforded to secure witnesses, and at the hearing in New York prominent importers and cutters of diamonds appeared and testified, from which testimony we find that at the date of the passage of the Tariff Act of 1897, and immediately prior thereto, the diamonds in question—which are used exclusively for industrial purposes—were known in trade as "bort." Upon this point the evidence is conclusive.

There was some testimony to the effect that by reason of the continuous advance in the price of all grades of diamonds during the last 10 years, the better qualities of bort capable of being cut into the form of rose diamonds would now be excluded from the trade designation of bort. The preponderance of the evidences, however, shows that at the present time the articles in the condition imported would not be known as rose diamonds, nor can they be commercially cut and adapted to jewelry purposes in this country.

Present conditions, however, are, in our opinion, not material to this case. For tariff purposes we are only concerned with the question as to how the merchandise was commercially known in 1897, and we find it was then known as, and was in fact, bort. On the other hand, precious stones cut and faceted and intended for jewelry purposes, or suitable to be set in jewelry, even if made of bort, would not be known at the present time as bort; nor would they have so been known in 1897.

Based upon this finding, and following the ruling of the courts in the cases of United States *v.* Fifteen Drilled Diamonds (127 Fed. Rep., 753), and G. A. 5783 (T. D. 25565), affirmed by the Circuit Court in United States *v.* American Express Co. (140 Fed. Rep., 967; T. D. 26490), and acquiesced in by the Treasury Department (T. D. 26534), we sustain the protests now before us and reverse the decision of the collector in each case.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York. .999 Basis.*
April 9	30 3-16d.	$.67¼
" 10	30d.	.66⅞
" 11	30 1-8d.	.67⅛
" 12	30 5-16d.	.67⅜
" 13	30 7-8d.	.67⅞
" 15	30 1-2d.	.68

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TELEPHONE NUMBERS: 917-918 BRYANT

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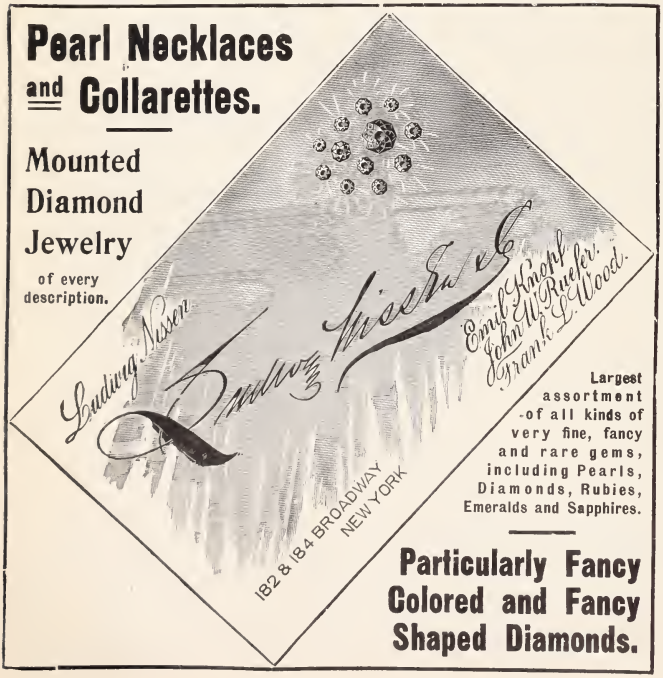
Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

Not An Ordinary Imitation Diamond

Do you ever have calls for white stones which are hard, well cut and brilliant?

Precious White Topaz (not the softer quartz variety) is the best commercial substitute for a genuine diamond.

There is nothing mysterious about this stone, and it can be readily sold by first class dealers for "just what it is."

Precious White Topaz is No. 8 in the scale of hardness, being only surpassed by the diamond No. 10, the Sapphire and Ruby No. 9, and the Chrysoberyl No. 8.5.

When properly cut to the angle of light Precious White Topaz is very brilliant and because of its hardness will retain its brilliancy longer than most of the precious stones.

We are cutting these stones like diamonds in sizes from ¼ carat and upwards at extremely moderate prices.

Sample stones sent on memorandum.

BUY FROM THE CUTTERS

We have a little leather case containing one dozen assorted Precious White Topaz running from one-quarter to one carat in size.

Price of this case complete is

$25.00 NET

and will be sent on memorandum if desired.

American Gem & Pearl Company

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FROM MINES TO MARKET

Tiffany & Co. Win Important Victory in Case Involving Duties on Pearls.

Tiffany & Co. won a victory last Saturday in the case involving the duties on a quantity of pearls, imported at New York a few years ago, and sold to Morris Guggenheim. The original question in the case was whether or not the duty should be 10 per cent., the rate for pearls in their natural condition, or 60 per cent., the rate for jewelry. Judge Lacombe holds that there shall be a trial on this issue.

The company paid the lower duty at the time of importation, and later when the Collector of the Port reliquidated the entry, and demanded 50 per cent. more, the company refused to pay the additional sum, amounting to $8,000.

Suit was brought by the Treasury Department and the case reached the United States Circuit Court of Appeals, which reversed the courts below and held that the importers had pursued an improper course because they had refused to pay the additional duties. The court held that if the importers were aggrieved by the imposition of extra duties, the proper course was to pay the money under protest and then go before the Board of United States General Appraisers, with a demand for a return of the money.

After the United States Circuit Court of Appeals handed down its decision Assistant United States Attorney Nichol, who represented the Government, moved in the Circuit Court for judgment for the amount of extra duties. The importers then offered to pay the amount, if the Collector would transmit the papers to the Board of General Appraisers for a hearing on appeal. The Secretary of the Treasury directed the Collector not to accept payment of duties in this form. The Government claimed that as the importers had not pursued the proper course at first, and had their day in court, they were barred from reopening the case on the merits.

Judge Lacombe, in his present decision, agrees with the importers, who claimed that the duty could be paid now, and that they had lost no rights as a result of the delay. The Judge, accordingly, granted an order on the application of D. Macon Webster, the attorney for the importers, staying the trial in the Circuit Court, providing the importers pay the duty within 10 days.

Judge Lacombe says:

It seems unnecessary to pass upon the question whether defendant shall be allowed to plead the tender as a defense; presumably the money offered was not accepted because of some misapprehension as to the decision of the Circuit Court of Appeals. That tribunal held that the merits of the controversy should be passed upon by the Board of General Appraisers, to whom upon payment of the duty assessed the collector would transmit the invoice and other documents as the Customs Administrative Law provides. Under the authorities, protest being filed within the 10 days, mere delay in payment does not deprive the Board of the power to pass upon the question of proper classification. The defendant therefore may take an order staying the trial of this action until after the Board of General Appraisers shall have passed upon the question as to classification for duty. The order may contain a proviso to the effect that if defendant shall fail to tender the amount liquidated with interest and a request that the papers be transmitted under Sec. 14, within 10 days from entry of the order, plaintiff may move to vacate the stay.

It is said that Government officials are considering whether or not Collector Stranahan will be obliged to send the papers in the case to the Board of General Appraisers after he accepts the additional duties. Unless the papers were sent to the Board it, could not consider the case. If the Collector should pursue this course, the importers would probably apply in equity for an order of mandamus, compelling the Collector to do so. The present decision is said to be in the nature, but not in the form, of a mandamus.

The case is somewhat similar to that of the pearls imported last year by Bernard Citroen. He also neglected to pay the additional duties, amounting in his case to $110,-355, but after the Court of Appeals had handed down its decision, in the Tiffany matter, he obtained the permission of the Treasury Department to make the payment. This put the Treasury Department in the position of refusing to Tiffany & Co. the concession which it had granted to Mr. Citroen. The reason given by the Treasury Department officials was that Mr. Citroen had not waited until after he had been defeated in the courts on another issue, before making payment and also that the delay in his case was much less than in that of Tiffany & Co. It is admitted, however, that the statute puts no limit on the time when duties may be paid.

When these cases are heard before the General Appraisers, a number of issues, involving duties on pearls, prepared or intended for use in necklaces, will be raised. The Government's counsel will try to reopen an old question by claiming that the piercing of pearls in itself takes them out of the 10 per cent. class. This issue was fought through the courts and the importers won decisive victories last year, the lower duty being maintained. These precedents have since been followed.

It is believed that the Government will have much trouble in getting the courts to reconsider what now seems to be a settled principle.

Annual Reception of the New York Society of Keramic Arts.

The opening reception of the exhibition of pottery, porcelains and enamels, given by the New York Society of Keramic Arts, at the galleries of the National Arts Club recently, was a most attractive affair, and the place was at times crowded. The society has so raised the standard of its workmanship that all exhibits were subject to acceptance of a most exacting committee, composed of Mrs. L. Vance Phillips, Mrs. Anna B. Leonard, Miss Maud M. Mason, Alphonse Mucha, Charles Volkmar, Frederick S. Lamb and R. H. Johannot. The high standard of work demanded has awakened the interest of many of the best potteries, and this interest will increase with each successful year. That sales have been most satisfying is undoubtedly due to the reasonable prices which prevailed.

Among the exhibits were rarely beautiful pieces of enamel work, both naturalistically used as perfect pictures in miniature and as applied art in the making of jewelry. One of the finest was "The Princess and the Frog," by Otto Uhlman, Taunton, Mass., which for perfect execution and brilliancy of colors in rich reds and blues compared favorably with the world-renowned Limoges enamels. The heraldic coat-of-arms of the Duke of Hamilton and the portrait of an Indian merchant prince were both models of exactness and cleverness of detail. In the Clifton pottery display were several fine specimens, among which were vases in soft tones of yellow, brown and green, and especially noteworthy was the bottle vase with a brilliant bronze-gold effect throughout. The pieces of Dedham exhibited showed some of this typical Crackle ware in the well-known butterfly, rabbit and lobster plates, decorated in the blue and white after old Oriental wares. But their finest showing were the three pieces of Robertson's "Sang-de-Chelsea."

Among others were good specimens of Grueby, Newcomb and Volkmar wares. Especially good also was the collection of Frederick E. Walrath, Jasper, N. Y., showing effects in a rich crimson matt, as well as examples of the crystalline glazing in light yellows and greens.

Charming in modeling were the *bas relief* effect of the Katel pottery, especially in "Innocence," by Webster, and "The Lion," by Harvey, in the Hoyt unglazed bisque. The dark-blue underglazed cabbage leaf vases of Louise M. McLaughlin were fine examples of her skill. The Kelekian was a most interesting collection of old Persian and Egyptian potteries. Miss Maud M. Mason, president of the society, showed many interesting decorations of vases in overglazed, conventional and semi-conventional *motifs* in dark, rich colorings, mostly in greens, browns and yellows, all successfully handled, as were those also of her sister, Miss Elizabeth Mason, whose work was in table ware of delicate grays, yellows, etc., both sisters showing their artistic ability in color and design. Mrs. Anna B. Leonard had her usual good collection of table ware, showing her usual finish. Miss Dorothea Warren showed some splendid work in old blue and white designs. Her work shows good knowledge in the study of ornament, which is the most important thing to the keramic artist, and is entirely neglected by many.

Other individual exhibitors were Mrs. A. F. Sherman, whose designs are always good in color and drawing, as were also those of Mrs. Proctor, Mrs. Mary Hicks, Mrs. Hibler, Miss Penman, Miss Hardenbergh, Mrs. Safford and many others which lack of space forbids mentioning.

Optical Manufacturers Sue Chicago Firms on Charges of Unfair Competition.

READING, Pa., April 15.—T. A. Willson & Co., manufacturing opticians, of this city, have instituted suit in Chicago, in the Circuit Court of the United States, against Gordon & Morrison, the N. Shure Co. and Holsman & Alter, on the grounds of unfair competition in trade. It is alleged in the bills of complaint that the goods of other manufacturers have been sold by said firms as substitutes for and in the place of the goods of T. A. Willson & Co., to the detriment of the plaintiff's trade, good will, name and reputation.

A writ of injunction with damages and accounting has been asked for. The answers have not yet been filed.

Other suits of the same nature are expected to be brought in Chicago and other parts of the country by the same concern.

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An Interesting Lecture on the Gems of Southern California.

THE lecture delivered at the Brooklyn Institute, 175 Montague St., Brooklyn, April 2, by Professor Waldemer Schaller, of the United States Geological Survey, as noted in the last issue of THE CIRCULAR-WEEKLY, was a most interesting discourse to gem dealers, mineralogists, as well as those interested in the mining of certain precious stones. Professor Schaller took for his subject tourmalines, spodumenes, kunzite, etc., referring particularly to the gems and gem mines of Southern California, and illustrated his remarks not only with slides and pictures, but also with a fine exhibit of the gems in question loaned for the occasion by Lippman Tannenbaum, of the Himalaya Mining Co., Tiffany & Co., and Alfred Pietereit. The collection was carefully inspected and universally admired, especially the stones from the Himalaya mines, by all who attended the lecture.

Professor Schaller divided his discourse into four parts, first giving a general idea of the mines, their topography, etc.; then taking up the different minerals and gems mined, following this with a discourse on the mode of occurrence of these minerals, and concluding with a discussion upon the specimens shown and an explanation of the various kinds of rock formation in which they are found.

The gem district of Southern California, he explained was in the extreme southwestern part of the State, in the center and northwestern part of San Diego County, extending into Riverside County, above it. The area is small and practically circular in shape, with diameter of approximately 100 miles. The minerals found include tourmalines, spodumenes, topaz, beryl, orthoclase, quartz, lepidolite, and others.

The lecturer then went into a discourse on these minerals and the geological condition under which they are found, stating that the principal gem found was tourmaline, which was the first one he considered, "not only because of its beauty and the variety of the colors found in this crystal, but because of its remarkable abundance, and the peculiar conditions under which it occurs, which, I think, are unrivalled anywhere on the face of the earth, as far as I know. They occur at quite a number of places, but there are only a few places where they occur in any abundance; in fact, the number of places I believe you will find them in quantities sufficient to mine them are limited to only about two—namely, at Pala and at Mesa Grande."

"The tourmalines," he said, "so far as their color goes, are, as you know, marvelous gems. They occur in every color and in every possible shape you can think of, ever heard of, or that you will ever hear of. Of course there are a few main colors—black, red, blue, green—but there are no colors in which they occur in which you cannot see at least two combinations, and I believe I can say truthfully that without exception, it is the only mineral in which you can find such an endless variety of shades. Not only that, but, as you all know, probably, one single crystal will show 20 colors, starting in with pink, for instance, and showing every shade of that color, red, blue, black, and then gradually back to pink again, blue or black, as the case may be. I think it a wonderful mineral gem, and when you consider at the same time the perfect transparency of these crystals, and the sizes they occur in, sometimes five or six inches long, perfectly clear throughout, without a flaw in them, and showing 10 or 12 colors, I think you will agree with me that it is certainly one of the most remarkable minerals in the world.

"The spodumene occurs, but not nearly so abundantly as the tourmaline; in fact, it is found in only a few places and not in considerable quantities. The spodumene has been found in the New England States, in South Dakota, but not of the quality that occurs in California."

After referring to lepidolite, feldspar, quartz, etc., he spoke especially of beryls, which he claimed are found in a great number of forms and in several colors, the pink shade prevailing. They are found in various localities in various colors, but mostly pink. "At one mine," the lecturer said, "the mine of the Himalaya Mining Co., there had also been found green beryls, as well as pink beryls; but, so far as I know, that is the only place where they have found the two colors together. The topaz occurs there at one place only, at Simona, being the principal gem from that mine. They have found specimens two or three inches in diameter, clear, perfect topazes, and then from there on down to the smallest ones."

After an interesting explanation of the occurrence of the various minerals touched upon, Professor Schaller told about the location of various mines and the story of the discovery of some of the gems, and how some of these discoveries were brought about. Among the mines which he mentioned to be the principal group are the Mesa Grande, Esmaralda, Pala Chief, Stewart, Queen, and the mines of the San Diego Tourmaline Mining Co. and the Himalaya Mining Co. It was on the property of the last mentioned that tourmalines were first found in Mesa Grande. His description of the way the gems occur in the matrix and the way they are uncovered by the mining companies was followed with deep interest.

Speaking generally of California, he said that the occurrence of tourmalines there was the most remarkable of any place in the world in every way, not only on account of the size of the crystals, but on account of their colors and the clearness of so many of them. At many other places where these crystals are found the percentage of gem quality was very low—that is, the majority are either opaque or have flaws, but on the property of the Himalaya Mining Co., said the lecturer, the reverse seems to be true, and the percentage of gem material in the mineral found there is very high, the tourmalines themselves being very much larger than those found elsewhere—perfectly clear and transparent and cut up into very fine stones."

In speaking of the Pala Chief mine the lecturer called attention to the fact that it was here that Kunzite abounds and a considerable amount of tourmaline of pink and blue varieties is also found. One of the peculiarities of the mine, however, is that nearly all of the tourmalines have a blue color. The occurrence of spodumene in the Pala Chief mine, especially the lilac variety (Kunzite), said the lecturer, was of the greatest interest. Spodumene of a pink color from Connecticut had been described by Brush and Dana in 1880, "as the unaltered spodumene of fine amethystine color. In the better specimens the spodumene is perfectly transparent, sometimes colorless, and again of a beautiful rose-pink or sometime amethystine-purple color." The occurrence of the lilac spodumene was a surprise to all scientists.

Hearing on Bill to Regulate Practice of Optometry in Rhode Island.

PROVIDENCE, R. I., April 15.—A hearing was given before the Senate Committee on Judiciary last week on the proposition to establish a Board of Optometry in this State. The bill provides for a board of three members, for the examination and licensing of persons intending to practice optometry and for salaries for the members of the board.

The bill was favored by several and was also opposed by a number of oculists who objected to some of the details of the proposed measure. Among those who spoke in opposition to the act was Dr. F. T. Rogers, who was followed by Herbert Rice, who said that the idea was, by means of this bill, to put the stamp of official approval on such optometrists as were skilful and understood their business. The present condition of affairs warranted, he thought, such a regulating measure as the one proposed in this State.

John F. Dodge, president of the Rhode Island Society of Optometry, spoke heartily in favor of the bill, and said that the carrying out of its provisions would be a protection and a benefit to the public at large.

The matter was taken under advisement by the committee.

Among the relics to be sent to the Jamestown Exposition is a large old-fashioned silver coffee urn, loaned by Col. Lavendar Ray. It is in colonial design and of graceful build. The hand piece of its faucet, once of white ivory, is now jet black, as if of ebony. A few dents tell of accidents which the urn has met. It has been in the family more than 100 years, and Col. Ray has owned it 39 years. The urn was in Pennsylvania County, Virginia, during the Revolutionary War. It was in Knox County, Tennessee, when the earlier settlers were at war with the Cherokees. It was also there during the war with Great Britain in 1812. It was in north Georgia during the Cherokee Indian disturbances, and when that tribe was gathered up and moved to the west. It was in Newnan, Ga., during the Mexican War, and during the four years of the Civil War. It was in Atlanta during the Spanish-American War.

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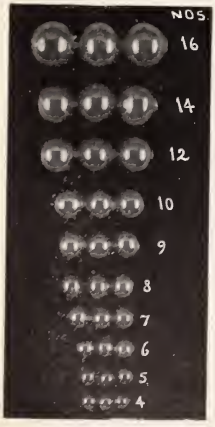

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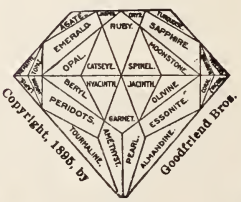

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

A Decision of Importance to Jewelers.

THE decision of the Court of Appeals of the State of New York which reversed the conviction of Mannie Gluck, noted in the last issue of THE CIRCULAR-WEEKLY, will be found to be important, not only to jewelers who sell on instalments, but also to wholesalers and retailers who intrust goods on memorandum, because the articles alleged to have been stolen in this case were intrusted under an agreement which bore the name of memorandum, but which, in fact, was a conditional sale. In speaking of this memorandum the court says:

What do the parties mean by their contract? The answer to this question is not to be found in any name which the party may have given to the instrument, and not alone in any particular provisions it contains, disconnected from all others, but in the ruling intention of the parties, covered from all the language used. It is the legal effect of the whole which is to be sought for. The form of the instrument is of little account.

Although the case at bar seems to have been one in which flagrant injustice was done to the defendant, who, as the court said, simply stood upon his rights in the contract, and the court naturally felt little sympathy for the complainant, nevertheless, the whole opinion of the court tends to indicate the position of legal tribunals in interpreting memorandums and conditional sales, and makes it clear that in cases such as this, where printed forms are used, or the contract is drawn by or on behalf of the seller, in any criminal proceedings which the seller may take based on such contract, every ambiguity in the language will be resolved against him and in favor of the accused; and he will be held even more strictly to the provisions of the agreement which he claims is violated than will his customer, and every doubt of every kind will be construed in favor of the accused. What is more, the contract itself will not determine the status of the transaction, but will be read in accordance with the acts of the parties and the business practices of the complainant.

Smuggling by Way of Canada.

ACCORDING to a dispatch sent out from Ottawa, last week, it is believed in commercial and even in customs circles of that section that with the placing of diamonds upon the free list in Canada, the industry of smuggling these gems into the United States will greatly increase both in volume and value of the amount handled and also in the number of people engaged therein. Toronto and Montreal have heretofore been two principal centers of smuggling operations, and it is believed that they may be the basis of much more important operations in the future.

While there is co-operation between Canadian and American officials looking to the prevention of gem smuggling into the United States, this is effective in the greatest degree only when the entire operation of bringing the goods from Europe to this country is done by a man or woman suspected by a government, whose actions have been noted on the other side of the Atlantic and the date of his or her sailing for Canada, ascertained. The hardest work for the officials is in locating the smugglers who live in Canada and who have the diamonds shipped to them from Europe by ordinary registered mail. The gems are forwarded in the regular way, the consignee makes out his free entry, secures the goods and, before the American customs officer can have received notification, he has turned them over to some friend, relative or employe to bring to the United States. Inasmuch as the diamonds may go through several hands before they reach the custody of the man or woman who is to run the customs lines, and then may be brought into the United States by way of any railroad, or even by a boat across the lakes, the difficulty experienced by the customs officials in effectively following up the actions of such smugglers will be readily apparent.

Though the task may be hard, it is the duty of the Treasury Department to take every precaution possible to prevent an increase in the smuggling of these gems even at the cost of materially increasing the number of inspectors and secret service agents attached to the ports at our northern boundary, for not only will an increase in smuggling greatly interfere with the business of and to some extent cause severe loss and inconvenience to members of the jewelry and diamond trade, but it will also result in a decrease in revenue to the Government, which will be found to amount to a very large sum. The question is important to the entire jewelry trade and any aid which members in the trade can give to customs officers in this work should be cheerfully extended on every occasion.

The *Anglo-Japanese Gazette* is the authority for the statement that an arrangement has been concluded between the British Government and the Russian Government providing for the mutual protection of British and Russian trade-marks in China. In future a British subject whose trade-mark, duly registered in Russia, has been infringed by a Russian subject in China will be able to obtain redress from the Russian consular tribunals, and similarly it will be open to a Russian subject whose trade-mark, duly registered in Great Britain, has been infringed by a British subject in China, to take proceedings against the latter in the British court. Similar arrangements already exist between the Governments of Great Britain, Denmark, France, Germany, Italy, the Netherlands, Portugal and the United States.

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THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

BALTIMORE, MD., C. C. Crooks (C. C. Crooks Co.), Cadillac.
M. Schnellenberger (Goldenberg Bros.), Albert.
CHICAGO, L. Felsenthal (Felsenthal Bros. & Co.), Herald Square.
C. D. Peacock, Wolcott.
CINCINNATI, O., M. Schwab, Prince George.
CLEVELAND, O., M. Goldsmith (Goldsmith Bros.), Grand Union.
NORWICH, CONN., R. C. Plaut (Plaut Cadden Co.), Grand Union.
OMAHA, NEBR., H. H. Brandeis (J. L. Brandeis & Son), 683 Broadway.
PITTSBURG, PA., T. Kaufmann (Kaufmann Bros.), 648 Broadway.
READING, PA., H. Eisenberg (Dives, Pomeroy & Stewart), Earlington.
ST. LOUIS, MO., M. Bauman (Sidney L. & M. Bauman Co.), Cadillac.
SAN FRANCISCO, CAL., L. O. Levinson (California Jewelry Co.), Wellington.
SANDY HILL, N. Y., F. W. Stockton, Grand.
UTICA, N. Y., L. Wineburgh (J. A. Wineburgh & Sons), Astor House.
WATERTOWN, N. Y., S. L. George, Waldorf-Astoria.

Gems Bought at a Special Price Must be Assessed for Duty at Market Price.

A decision was handed down by General Appraiser Sharretts last week affecting a lot of imitation diamonds which Mr. Levy, of Providence, R. I., had bought of Akossmann, Suarvoski & Co., Wattens, Austria, and brought to this country; these were held by the customs officials at Providence on the ground that they had been undervalued in the statement made by the importer and referred to the Appraiser's office in New York. Mr. Sharretts said relative to the matter that Mr. Levy had proved by submitting bills from manufacturers and individuals in various countries that he had stated correctly the price paid for the stones. It appeared, however, that Mr. Levy was the only person in this country who could purchase the goods at the low price, and that the latter price was limited by the manufacturers of imitation stones to but one individual in each country.

The General Appraiser held that if a privileged price was limited it did not constitute open market value, and his decision was to the effect that duty should be computed on the price which the trade generally has to pay for such goods.

Unless an appeal is taken from the General Appraiser's decision, the importers must pay the advance rate, and a precedent will have been established for similar cases of favored buyers.

George Cook, Sr., of Madison, S. Dak., is working for L. A. Freeman, Cloquet, Minn.

W. H. Appel, Allentown, Pa., will build a four-story brick store building, 15 by 150 feet, at 625 Hamilton St. The front will be of stone and buff brick. Mr. Appel will have his store on the ground floor and the upper floors will be used for a dwelling.

New York Notes.

Trier Bros., 37 Maiden Lane, have moved to 35 Maiden Lane.

W. B. Bynner has moved from 177 Broadway to 65 Nassau St.

Ralph Metzger, 37 Maiden Lane, has moved to larger quarters at 35 Maiden Lane.

J. H. Galaway, engraver, at 6 Maiden Lane, will move about May 1 to 7 Maiden Lane.

Bryon L. Strasburger & Co., now at 17 Maiden Lane, move April 22 to their new quarters at 56 Maiden Lane.

Samuel Solodar, jeweler and optician, at 641 Sixth Ave., will move May 1 to 645 Sixth Ave., where he has leased temporary quarters.

Cross & Beguelin are making active preparations to move about May 1 from 19 Maiden Lane to the new quarters which are being fitted up for them at 31 Maiden Lane.

The Noyes & Clark Co. was recently incorporated to manufacture jewelry with a capital stock of $5,000. The incorporators are Edward R. Noyes, Eugene P. Clark, James S. Wright, New York.

The Keppler & Haas Co. will move about May 1 from the third floor of the building which they now occupy at 206 E. 16th St. to the fourth floor of the same building, where they will occupy the entire loft.

Arthur W. Ware, of Arthur W. Ware & Co., importers of walking sticks and umbrella mountings at 109 Leonard St., recently bought out his partner, M. E. Schrier, and will continue the business under the old style with Oscar Krouse as partner.

Frank P. Kennedy, city and southern representative for the Paye & Baker Mfg. Co., 9 Maiden Lane, and Miss Annie Elizabeth Joyce, daughter of Mr. and Mrs. John T. Joyce, were married Monday of last week at St. Mary's rectory, North Attleboro, Mass. Friends in the trade extended congratulations and best wishes.

Word was received from London last week to the effect that two Americans, W. H. Bruce and John Williams, were sentenced at Brighton on Thursday of last week, for three years' imprisonment for stealing diamonds valued at $15,000. The gems were taken from a jeweler's shop. Rebecca Harking, also an American, was accused of being an accomplice, and was sentenced to two ycars.

The Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, has purchased the stock of the A. M. Andrews Co., Pittsburg, Pa., from the receiver, Wm. Hegeman. The company was one of the bidders on this stock, but raiscd its original sealed bid by a considerable amount when permission to do so was given by the receiver, and the sale was confirmed by the court Wednesday last. The stock will be disposed of in New York.

A. Anzelewitz & Co., 110 Canal St., announce that they will move from their present quarters, where they have been in business for the past 15 years, to 154 Canal St., about May 15. The new home of the firm is being remodeled, as it has been leased for a long term of years. The building of the new Manhattan bridge necessitates the removal, as the entrance to the bridge will be at the point where the present offices are now located.

The New York office of the North American Watch Co. removes May 1 from 2 Maiden Lane into an office at 3 Maiden Lane, where the quarters will be shared with Arnold & Steere and the John T. Mauran Mfg. Co. Col. W. A. Moore, vice-president of the company, will make his headquarters here, and he will be glad to welcome his old friends in the trade. The North American Watch Co., who manufacture gold filled and sterling silver watch cases, has a factory at Mansfield, O.

The expedition organized to carry on excavations in Egypt on behalf of the Metropolitan Museum, announcement of which was made last November, began work the middle of January, on a concession granted by the Egyptian government, at the Pyramids of Lisht, which are near the south end of the Pyramid field, at a point about 35 miles south of Cairo. The work was begun on the northern Pyramid of Amenemhat. The first step was to clear away the drift sand and then work was carried direct to the lower level of the pyramid, where, in the débris, small objects of the 12th dynasty such as beads of blue glaze, amethyst and carnelian have been found. There are at the present time about 150 natives employed on the work, which is being carried on under the direction of Arthur C. Mace and A. M. Lythgoe.

The National Export Association of American Manufacturers has recently been organized, the work of which means an entirely new departure in the export trade of manufacturers. The officers of the association are: Wm. A. Harris, president; E. W. Olney, treasurer; A. Wohlfarth, secretary. The New York offices are in the Park Row building; the European head office will be in Paris and will be opened May 15. Other offices will be established in London, Hamburg, Berlin, St. Petersburg and other large cities. The work of the association will be wide in its scope and will have as an object the betterment, promotion and protection of the American trade interests abroad. The association has recently issued an attractive booklet setting forth the ideas of the association and giving information relative to the membership fees, etc.

The preliminary examination in the case of Jos. Scheeps, James Monohan and William Schwartz, who were accused of having held up Kiva Feldman, said to be a New York jeweler, one day recently, while he was riding on the platform of a Graham and Flushing Ave. car, was begun Friday of last week in the Lee Ave. Court, Brooklyn, before Magistrate Higginbotham. Monohan was not arrested at the time of the alleged robbery, but he afterwards came to court and was pointed out to the police by Feldman, who claimed to recognize him. During the preliminary examination, Scheeps had a Manhattan detective-sergeant to testify in his behalf, together with a pawnbroker, both claiming that Scheeps dealt in jewelry amounting yearly to $75,000, and that he was in Harlem at the hour of the robbery. Lawyer Luke O'Reilly made an appeal in behalf of his client, claiming that the story told by Feldman was so ridiculous that it should not be believed. Magistrate Higginbotham was satisfied with the testimony given by Feldman, and held the three prisoners in $2,000 bail for the action of the Grand Jury.

Friday of last week there arrived from London a seal bedecked bill of complaint from the London branch of Tiffany & Co. and London & Ryder, against two men accused of robbing these stores. With the arrival of the bill the examination of Arthur Preston Green and Charles Rohrer, arrested as jewel thieves, upon their arrival from London on the steamship *Amerika*, about a fortnight ago, was commenced before Commissioner Shields. The British Consul at this port, and Charles Fox, his attorney, were both present and watched with interest as the prisoners were brought into the trial room from the Tombs. Detective-Sergeant Nceson was placed on the witness stand. M. Meyer, who is associated with Dan O'Reilly in the defense of the prisoners, compelled him to explain in detail how the jewelry had been found on the persons of Green and Rohrer. The lawyer stated that while his clients might be held for smuggling, the charge of larceny would fall through as soon as his side of the case was presented. Since his arrest, Rohrer has shaved off his mustache, changing his appearance, so that difficulty arose when an effort was made to identify a picture which had been attached to the London bill and which was alleged to be that of one of the thieves. With the picture that came from Scotland Yard there were reproductions of thumb and finger prints, and these will be used to prevent the accused getting liberty on a writ of habeas corpus. The examination was adjourned until next Friday.

George H. Rosenblatt, exporter of jewelry, 229 Broadway, has brought suit against Govrel Bros., who were formerly located at 109 Broad St. for $544, for goods alleged to have been obtainod under false pretense. Mr. Rosenblatt's attorney, Victor Goldberg, claims this is only one of a number of similar transactions, and that when other alleged victims in different lines of business have communicated with him he expects that the total amount obtained by the Govrels will be shown to be $50,000. Govrel Bros. started in business last September, the members being Maurice and Bernhard Govrel. They established credit by opening an account at the Chemical National Bank, where they deposited $7,500, and at the same time they opened an account with the Mechanics' National Bank for about $5,500. They bought goods from dealers in several different lines and gave in payment notes for 90 days or four months. Early in February the younger brother departed ostensibly for South Africa. The elder brother remained until March 9. The notes began to come due and on April 2, when the sheriff went to the office he found only the office boy at his desk without a cent of money to meet the notes. Mr. Rosenblatt some time ago received an order for a large number of anklets, which were never delivered, and for which he will have difficulty in finding a market. The anklets were intended for export to South Africa, where the firm of Govrel Bros. claimed they

(*New York Notes continued on page 73*)

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00
Surplus and Profits, 1,100,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier.
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON	HARRY F. MORSE
STANLEY GIFFORD	MILES M. O'BRIEN
CHESTER GLASS	DICK S. RAMSAY
A. P. HEINZE	MAX H. SCHULTZE
EDWARD T. JEFFERY	WILLIAM SKINNER
JOHN F. KEHOE	EDWARD R. THOMAS
SETH M. MILLIKEN	O. F. THOMAS
CHARLES W. MORSE	ROBERT M. THOMPSON
BENJAMIN NICOLL	WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,250,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page* 69.)

found a market for such things among the Africans.

Adolph Rosenberg, 50 Columbia St., Newark, is spending a week at the Rudolph, Atlantic City, N. J., with Henry Aurnhammer.

At a meeting of the directors of Udall & Ballou, held at their store, 574 Fifth Ave., last Wednesday afternoon, Henry C. Barthman was elected treasurer of the company.

Scharling & Co., silversmiths at Newark, N. J., now have their show room at 35 Maiden Lane, with double the former floor space and improved facilities for the display of stock.

S. Lachmann, 115 Ave. A, announces the engagement of his daughter, Pauline, to Max Neger, who has been for many years connected with the wholesale notion and stationery house of Henry J. Taub. The wedding will take place next Fall.

The 15-year-old son of Birket Clark, said to be a Brooklyn jeweler, was shot and seriously wounded Thursday of last week at the home of his father, 599 E. 7th St., by a playmate. The shooting was accidental. It is feared that the boy cannot live.

A. W. Faber, pencil and pen manufacturer, will move from his present location in New York to 41 Dickerson St., Newark, N. J., soon. Notices have been sent to the trade directing that communications be sent to the Newark address after April 20.

The Independent Watch Case Co., Brooklyn, recently incorporated under the laws of New York to manufacture watch cases, with a capital stock of $50,000. The incorporators were: Joseph Friedberg, Albert M. Waldman, New York; Shey Getman, Isra Geltman, Brooklyn.

Differences which arose over the dissolution of the partnership of the firm of Eisenstein & Freed, 51 Maiden Lane, have been satisfactorily adjusted by both partners of the concern and the business will be continued by Shiman & Eisenstein. Mr. Freed expects to soon go into business again, but has not as yet made any definite arrangements.

Mrs. Saunders, widow of the late John F. Saunders, of Saunders & Meurer Co., has received many messages of sympathy from business friends of her late husband, to which she is personally unable to respond, and she wishes to express through THE CIRCULAR-WEEKLY her grateful appreciation for the kindly interest shown her in her time of sorrow.

At the regular monthly meeting of the directors of the Jewelers Board of Trade, held last Thursday at the rooms of the Board the following firms were admitted to membership: American Sapphire Co., New York; International Watch Co., Jersey City, N. J.; Robert M. Johnson & Son, Chicago; F. X. Porsche & Son Co., Chicago; Van Dusen & Stokes, Philadelphia.

In a window at 25 Maiden Lane, there is on exhibition a silver punch bowl made especially for a bowling trophy which is attracting the attention of passers-by. The base of the bowl is round and is covered with raised work, and from this base rises three curved arms which support the bowl and within the arms are three bowling pins arranged in an artistic manner. The bowl is gold-lined and an exact representation of a bowling ball.

The meeting and dinner of the Boost Club was held last Monday evening in the rooms of the Aldine Association, 111 Fifth Ave., New York, 6.30 P. M. The list of speakers included some well-known names and the speeches were well received by all present. A musical entertainment was provided, and all the Boosters present were in a most social and boosterlike spirit.

An auction sale of the stock of the W. F. Doll Mfg. Co., against which a petition in involuntary bankruptcy was recently filed, has been conducted during the past week by Chas. Shongood, auctioneer, at former offices of the company, 173 Broadway, and has attracted a large number of buyers. The sale was closed yesterday, the total receipts amounting to about $8,000.

W. A. Kinna, manager of the New York office of the Elgin National Watch Co., has been some little time on the Pacific Coast. Relative to a report to the effect that the San Francisco office of the company is to be discontinued and the business handled from Chicago, no definite information could be gained at the New York office. The report said that the action was taken owing to the fact that the output of the company was not large enough to permit furnishing stock to branch offices and the distributions can therefore be handled as well from Chicago.

The Spring exhibition of the National Society of Craftsmen, which has been under way for the past two weeks at the National Arts Club Studio, 119 E. 19th St., has proven very attractive to many lovers of the pottery art. The showing greatly exceeded the one made last Fall. The society bids fair to rival the society in Boston. Metal work in all its branches, from the exquisite settings of jewels to large and heavy hammered brasses, coppers, bronzes and the like, were shown. Included in the jewelry display were beautiful specimens of opals, amethysts and turquoise. Many of the most valuable Oriental stones were set in artistic settings of silver, both in French gray finish and oxidized effects. Card receivers, vases, etc., were finished in artistic designs.

Dr. George F. Kunz, of Tiffany & Co., at a meeting of the New York Academy of Science, recently exhibited a mass of jade, weighing 4,715 pounds, that he found a few years ago in Silesia. He said that the discovery did away with the beliefs that jade implements found in the Lake dwellings in Switzerland must have been brought into Europe from Asia in prehistoric times. The exhibit in question was the only piece of jade ever found in that locality, and contained enough material to make five times as many implements as have been discovered among the Lake dwellings. Dr. Kunz returned from a trip to the Jamestown Exposition grounds Wednesday of last week. After looking the grounds over he said that he knew of no reason why the construction work should not be well in hand on the opening day, if not entirely completed. He said that the work is at the present time further advanced than the work of construction at Chicago and other places was at a like time. Dr. Kunz is to be one of the judges in charge of the exhibit of gems at the coming exposition.

The police of Hamilton, Ont., recently arrested Jean Illowz, of this city, who was trying to dispose of a valuable pearl and diamond ring at a pawnshop in that city. He had other valuable diamonds in his possession, and this brought him under suspicion, particularly as a large jewelry robbery took place at Niagara Falls some time ago. Mr. Illowz stated that he was a traveling salesman for a jeweler named Joseph Lowy, of New York. It is reported that on communication with Mr. Lowy it was found that the story was correct, and the prisoner was at once released.

The Gorham Mfg. Co. is about to move its American window department, which is a branch of its ecclesiastic art works, from the Gorham building at Broadway and 19th St. to 250 W. 49th St., where additional room will be provided. At the same time an important feature will be added in the manufacture of English stained and painted glass. The company for some years has represented here the English house of Heaton, Butler & Boyne, and by mutual consent this agreement is now terminated. Accordingly the Gorham Mfg. Co. will produce both the American and English styles in stained glass. In the American glass all the coloring, except flesh tints, is imparted in the crucible, and remarkable results are achieved in layer work. The English style is to paint the figures and scenes and then fire the colors. The company has now on exhibition a window which its artists produced in the 13th century Gothic style, about 7,000 distinct pieces of glass being used, a kind of work rarely executed now because of its costly character. A number of attractive Shakespearean panels in small sizes, suitable for hanging in library or other windows, have lately been completed at the studios in the English style and show that it offers an inviting field for the American artists.

Relative to the arrest of Stanley Tousimsky, who is alleged to have defrauded several jewelry firms in New York, Chicago and other cities, and who was taken into custody Monday of last week on information furnished by J. R. Wood & Son, ring manufacturers and diamond importers, 2 Maiden Lane, it was stated at the office of the above firm, yesterday, that the accused had been indicted in Chicago, taken to Cleveland and there allowed his freedom under a bond of $2,000. Tousimsky was arrested by post office inspectors at his place of business in Chicago. For about 16 years he has been a resident of Cleveland and has conducted a jewelry store at 1405 Broadway. The postal authorities charged him with writing letters to numerous wholesale houses and obtaining goods on promises of payment at the expiration of 30 days. After the goods were shipped the jeweler went into bankruptcy and proceedings were started by the creditors. When Tousimsky was haled to the Federal court and could give no satisfactory explanation as to the disposition of the goods, he was indicted, jumped his bond and went to Chicago. Among the Chicago firms he is accused of having defrauded are the following: Calumet Watch Co., Jos. Brown & Co., H. L. Schaffer & Co. and W. M. Prentiss.

Philadelphia.

M. Cohen, of M. Cohen & Bro., Baltimore, Md., stopped off in Philadelphia last week on a trip to New York.

A. F. J. Dorn, 9th and Market Sts., Camden, N. J., has returned from a business and pleasure trip to New York and New England.

Fred C. Barry, with S. O. Bigney & Co., New York, left this city last week, where he has his home in Germantown, to go to the factory of the firm in Attleboro.

Col. J. Warner Hutchins is reported to be slated by the Republican leaders for member of Congress to fill the vacancy caused by the resignation of Mayor Reyburn.

Ed. Sickles, of M. Sickles & Sons, is to be initiated into the order of the Elks this week. Gus Sickles, now in Newark, N. J., spent a few days in this city on business last week.

J. E. Caldwell & Co. are advertising a reward for the return of a gold crop pin, with a diamond handle, which was lost Friday in the neighborhood of Broad and Chestnut Sts.

Carl Stratton, a watchmaker, until recently with Strawbridge & Clothier, will this week take quarters with the wholesale firm of Greenwald & Bonnafon, 806 Chestnut St., as watchmaker for the trade.

C. Lee Melinger, a watchmaker, widely known in this city, was in town last week visiting the wholesalers to purchase a stock of goods for the new store which he has leased and which he proposes to open at Scottdale, Pa.

Dr. J. William White, a brother of L. P. White, and one of the best-known surgeons in the country, was last week appointed at a meeting of the directors of the Pennsylvania Railroad Co. the advisory surgeon of the company, a newly created position.

Visitors to this city's trade during the week included: David Krause, North Wales, Pa.; Stephen Bell, Atlantic City; Joseph Loeb, Reading, Pa.; John MacPherson, Maueh Chunk, Pa.; E. P. Ledos, Newark, N. J.; S. Cohen, of S. Cohen & Son, Baltimore, Md.

Formal presentation of a $5,000 silver service to the cruiser *Washington*, which was presented by the people of the State of Washington, was made in this city last week at the League Island Navy Yard. There are altogether 11 pieces in the service, which was described at length in a recent issue of THE CIRCULAR-WEEKLY.

John Hoffman, a diamond setter employed by a Sansom St. house, and residing at 733 Carman St., Camden, is receiving the heartfelt sympathy of his friends in the trade upon the death, last week, under pathetic circumstances, of his 12-year-old daughter Ella. He had just returned home when his daughter approached him and exclaimed, "Papa, kiss me! Good-bye, papa!" Then the child fell dead into his arms. A physician was hastily summoned, but his efforts toward reviving Ella were in vain. Neuralgia of the heart is given as the cause of death.

Word has been received here that John J. Walto, a retired jeweler, formerly of South Philadelphia, had died at the Odd Fellows' Home, 17th and Tioga Sts., last week, after more than a year's illness, of paralysis. The deceased was born in this city, Aug. 8, 1827, and for many years conducted a watchmaking and jewelry business. He had resided at the home since October, 1896. He was for 50 years a member of General Warren Lodge No. 126, and was a past grand master of this body. The deceased is survived by two sons and a daughter. The funeral services were held Wednesday.

Hiram Bates, 1537 Columbia Ave., is said to suspect that he has been systematically robbed by his employes. He estimates that in a year past he has been robbed of about $1,000 worth of watches, clocks, clock dials and other material, much of which was left at his shop by customers for repair. By doing some detective work on his own account Mr. Bates is reported to have traced some of the missing material and then caused the arrest of Harry Wegenheim, Joseph McCauley, Salvatore Raggomelo and Harry Schwartz. At a hearing before Magistrate Rau Saturday they were all held in bail.

A topaz ring, with a history and of rare value as a gem, has been lost or stolen from Henry A. Gilbert, 703 Walnut St. Mr. Gilbert dropped the ring from a finger while homeward bound from Atlantic City last Sunday. A passenger informed him that another passenger, a well-dressed woman, was seen to pick up the ring and place it in her hand bag. Mr. Gilbert declares he was successful in ascertaining the identity of the woman, and will cause her arrest unless she makes immediate restitution. The ring is valued more for sentiment than for intrinsic value, since it was presented to an ancestor of Mr. Gilbert's generations ago by a Shah of Persia in recognition of services rendered.

A. Carlstrom has started at 3557 N. Clark St., Chicago.

W. H. Lytle has recently engaged in the jewelry business in Mitchell, Nebr.

Floyd Howe will open a new jewelry store in Bonner's Ferry, Idaho, in the near future.

George H. Burch, formerly with Julius C. Walk & Son, Indianapolis, Ind., is about to locate in Fairmont, W. Va.

C. M. Carpenter, Middlebury, Vt., has rented the store formerly occupied by H. E. Hemenway, Brandon, Vt., and will conduct it as a branch.

The Guarantee Jewelry Co., B. H. Miller, proprietor, opened this week at 68 Main St., Paterson, N. J. An optical department is included in the store.

Miss M. Weber, who has been for a number of years with Clark & Engle, Wilkes-Barre, Pa., was married last week to Ernest Deitrich.

Opening for American Electroplated Hollow Ware in Trinidad.

REPLYING to an inquiry from an eastern manufacturer, Consul William W. Handley reports as follows concerning electroplated hollow ware in Trinidad and the outlook for the enlargement of American trade therein:

"Nearly all the electroplated hollow ware sold in this consular district is imported from England, the United States and Germany. Each country manufactures a certain class of goods of special designs that are known at a glance and fancied by the different nationalities. England supplies the bulk of the trade for small, light-weight, well-made articles, which are chiefly manufactured in Birmingham. The German manufacturers of Wurttemberg did considerable business here up to a few years ago, but recently importations from Germany seem to have diminished. One of the reasons given is that Germany manufactures two classes of the ware, one quite good and the other very cheap looking, and that the inferior article affects the sale of the better German makes.

The trade here seems to favor the English article for its finish and lasting qualities, yet a great drawback to its sale is that they do not change their designs very often or turn out as modern an article as the American manufacturers. Very little of small-piece American electroplated ware is sold here. Our market seems to be confined mostly to ice pitchers and trays, which we practically control. I have been informed by one of the principal importers here that these two articles can be imported from the United States 20 per cent. cheaper than either the English or German article.

Most of the importers in this consular district have their export commission agents in New York and London, to whom they send most of their orders. On small orders payment is made by return steamer; on larger ones, two to six months' time is required. The German manufacturers allow the Trinidad merchants as long as nine months. The German goods are selected by the importers' agent from the German show rooms in London, very little business being done direct with the German manufacturers. American salesmen with good sample lines of up-to-date, moderate-priced, and well-made goods can increase the trade in this district. Illustrated catalogues, with price list plainly marked, might do some good, but the surest and most satisfactory way to secure the business is by placing the article before the importer, so that he can examine the goods and select what he wants. Besides, better terms for payment can be made on the spot."

E. Nyhus, Avoca, Minn., contemplates engaging in business in Ivanhoe, Minn.

Abe Marcus, Wilkes-Barre, Pa., was accused last week by Joseph Smith, Brookville, of failing to return a watch left with the jeweler for repairs. Mr. Marcus offered to deliver a watch which he says is the timepiece that was left with him by the complainant. The latter denies that the watch offered is his. The case is to be tried before Alderman Carkhuff.

News Gleanings.

W. A. Kraft has sold his jewelry store in Davenport, Ia.

H. L. Frank has sold out his jewelry business in Mitchell, Nebr.

French & Son will discontinue their jewelry business in Parsons, Kans.

J. R. Easley has purchased the Overocker jewelry stock in Fairmont, Nebr.

M. A. Hagen, Fargo, N. Dak., will erect a three-story brick business block.

Eli Hostetler has sold his jewelry store in Garden City, Mo., to Ora Stutzman.

George Heitkamp, Jordan, Minn., is working for N. Fedor, as watchmaker.

H. B. Kortz has purchased the jewelry store of Jennie Zalinsky, Denver, Colo.

W. M. Blakeney has discontinued his jewelry business in Harrisonville, Mo.

W. E. Morse, Burlington, Vt., has removed to a more roomy store at 47 Church St.

A. J. Crew & Son have purchased the jewelry business of Leo V. Myers, Clearfield, Ia.

The store of Charles A. Clark at Smithfield, W. Va., has undergone a complete remodeling.

The jewelry and drug store of W. J. Hannum, Rock Rapids, Ia., has been damaged by fire.

E. A. Odman has recently purchased the jewelry business of A. J. Johnson, Valparaiso, Nebr.

In the near future C. M. Carpenter, Middlebury, Vt., will open a branch store at Brandon, Vt.

Charles J. Dale, Plattsburg, N. Y., has been holding a very successful auction sale for several weeks.

With the new concern soon to be installed at Court and 7th Sts., Honesdale, Pa., will have 10 cut glass factories.

Thos. G. Timpane, Cohoes, N. Y., is now installed in his new store. Mr. Timpane recently bought the building and made alterations.

McCartan & McCann, Clearfield, Pa., have dissolved partnership, Daniel F. McCann retiring. J. M. McCartan will continue the business.

H. E. Hemenway, Brandon, Vt., will remove his business next week to Granville, N. Y. He has been conducting a reduction sale preparatory to the change of location.

A pennyweight thief recently tried to steal several gold pins from E. E. Laubenstein, Shamokin, Pa., and was detected. After returning the articles the thief hurried away.

Ellwood Feichtinger, before leaving Allentown, Pa., last week, to take charge of a jewelry store in Trenton, N. J., for Cohen Bros., received an elegant meerschaum pipe from friends.

A Gay street jeweler in West Chester, Pa., last week received a clock for first repairs which had been purchased of him 40 years ago. It had not been cleaned during that period.

Arthur Wallenhorst, 13 S. Gay St., Baltimore, accompanied Speaker Cannon and other Members of Congress on the trip made recently to Panama to inspect the work on the new canal.

According to a report received from Switzerland that country issued licenses to the number of 31,248 in 1906, of which 485 were to travelers representing manufacturers of jewelry and watches; 1,400 to travelers in art industries and 232 travelers for glass manufacturers of various kinds.

J. Siegal, Grand Rapids, Mich., has moved into a beautiful new store at 17 Canal St., which was built for him especially. Mr. Siegal had been in business at his old location at 12 Canal St. for over 20 years, and during that time built up a large trade to which he can now offer better facilities in the new quarters.

Elmer Harrington was recently arrested at Council Bluffs, Ia., where he was peddling jewelry, on the charge of breaking into the store of Marshall Bros., Fremont, Nebr., and stealing articles valued at $65. One of the plate glass windows in the jewelry store was broken by the burglar. Harrington was taken to Fremont for trial.

The store of Leinbach Bros., Lock Haven, Pa., was entered one night last week by a burglar, who broke a rear window and filled his pockets with articles worth about $100 before he was seen by a passing policeman. The burglar ran away through an alley. Charles Winslow, a telephone lineman, was arrested after a chase, and was taken to jail.

A negro tried to sell a watch to L. J. Schaul, Augusta, Ga., several days ago, and was arrested because the watch had been stolen from the jewelry store several days before. The prisoner said that the watch had been given to him by another negro who had been in Mr. Schaul's employ. The second negro was also arrested after the police found in his home a quantity of jewelry which had been stolen, it is supposed, from the jewelry store.

John W. Marshall, who a little more than a year ago left Albany, N. Y., after purchasing valuable diamonds from M. J. Kennedy and Charles Beckleman, which he had paid for with bogus checks, is reported to have been caught in Philadelphia. The prisoner is declared by the police to have married over 100 different women, and it was the printing of his picture in a New York newspaper that led to his identification by the local police. Should he be released on the charges in Philadelphia the police will have him taken to Albany to answer to the charges of jewelers and others.

At the first meeting in bankruptcy of the creditors of G. Kern, Knoxville, Tenn., held April 6, W. K. Anderson was elected trustee. Claims of creditors aggregating about $18,000 were proven, and it was shown that the visible assets of the bankrupt amounted to $1,700 in cash and two pieces of real estate; one of these is said to be worth about $5,000, but the bankrupt is entitled to a homestead worth about $1,000; the other piece is estimated at from $600 to $800. Appraisers were appointed to appraise the real estate, and an examination of the bankrupt was begun in the interest of the creditors.

The loan office of Simon Cohen, Sharon, Pa., was robbed last week of $1,000 worth of diamonds, valuable rings and old coins while Mr. Cohen was at dinner. Two suspects are under arrest. They are Thomas Gibson and G. Morris. When searched several coins were found in their possession which Cohen identified, but the men under arrest claim that they found them in the street. The thieves gained access to the store by getting into the cellar. They removed several trays of jewelry from the show window, while many persons were passing the place, but did not attract any attention. The proprietor knew nothing about the robbery until he returned from his dinner.

A report from Paris represents that Limoges, famous for its pottery manufactures, is on the verge of an industrial crisis owing to the action of the American customs authorities holding up between 3,000 and 4,000 crates of ware in consequence of undervaluation by exporters. The crisis, if crisis there be, is one which has been developing in the past 10 years, during the course of which the Federal Customs authorities have been continually at odds with exporting firms regarding the valuation of goods. The Treasury officials here say they have not had any recent instructions in the matter, and that the new developments reported are not the outcome of the proceedings in New York.

The Treasury Department has ruled that on the exportation of clocks manufactured by the Sessions Clock Co., of Forestville, Conn., with the use of imported glass, a drawback shall be allowed equal in amount to the duty paid on the glass so used, less the legal deduction of 1 per cent. The regulations prescribe that the preliminary entry must show the marks and numbers of the shipping packages, the number of clocks of each name and number contained in each package and in the entire shipment. The drawback entry must show the total number of each kind of clock, with name and number, exported, and the total quantity, by measurement, of glass contained therein, and, in addition to the usual averments, that the merchandise was manufactured of materials and in the manner set forth in the manufacturer's sworn statement of March 28, 1907, now on file.

Trans-Atlantic Voyagers.

TO EUROPE.

Lee Reichman, of Jos. Fink & Co., New York, and Charles Marx sail to-day for Amsterdam, on the *Potsdam*.

Louis O. Levison, San Francisco, Cal., representing the California Jewelry Co., will sail on the *Amerika*, April 25.

FROM EUROPE.

Leopold Herzfeld, with David Mayer, New York, returned on the *Cedric*, which reached New York last Saturday.

Jewelers who appreciate a good money-making line of umbrellas will do well to send to the Hull Bros. Umbrella Co., Toledo, O., for the concern's illustrated catalogue. Hull umbrellas are made with detachable and interchangeable handle, a very great convenience to retail jewelers and a great help in making sales where a customer takes a liking to the quality of the umbrella, but has a dislike for the handle. In such a case another handle can immediately be substituted. Hull Bros. started their first factory in a little frame shack in 1899, and in 1900 built a large factory at Norwalk, O., which was enlarged in 1902. In 1906 an additional factory was built at 344-346 Summit St., Toledo, O., where the main offices are at present.

Attleboro.

George Heywood, New York representative of the Horton, Angell Co., spent part of last week at the home office.

Manufacturers have been handicapped lately by shortage of charcoal, due to stripping the birch woodland in this section.

The R. F. Simmons Co., beginning last Saturday, resumed its Summer schedule of Saturday noon closing without reduction of wages.

Daniel Sanfelder, of Chicago, and W. Reed Williams, of London, salesman for McRae & Keeler, visited the home office last week.

Plans are under way for the observance of Old Home Week, and the manufacturing jewelers have been invited to make displays of their lines.

Edward A. Wales, a local retailer, was an official attendant at last week's session of the supreme lodge, American Benefit Society, at Boston.

Paul Mathewson, employed by C. H. Allen & Co., while suffering from nostalgia, made an unsuccessful attempt at suicide by shooting last Saturday.

Harold E. Sweet, of the R. F. Simmons Co., is circulating a petition for a uniform vacation in all the factories, the period from July 20 to August 5 being suggested.

The Attleboro Refining Co. will this Summer enlarge its plant on Union St., erected in 1899. An addition of brick in the rear will just double the space and facilities.

Edward A. Sweeney, of W. H. Wilmarth & Co., Inc., having given up his banking interest, states that he intends to make a number of improvements in the wide area of land he owns on the east side of the town. At present he is giving his attention to the rebuilding of his partly burned factory, but the real estate will receive a share of his interest in the near future.

Building operations in jewelry circles continue active. Work is well under way on the extensions to the James E. Blake Co. and S. O. Bigney & Co. plants. Four contractors are figuring on the W. H. Wilmarth & Co. factory. In this latter the present power plant is to be replaced by a separate structure for that exclusive use, 35x50 feet, and built of brick. It will have new boilers and fittings. The present offices and packing rooms will give way to new ones, 40x100 feet in dimensions. A new mill-construction roof will crown the whole.

North Attleboro.

George K. Webster has been elected chairman of the sewerage committee.

G. Cheever Hudson returned last week from a trip in the interests of his concern.

Louis A. Blackinton, coast representative of the W. & S. Blackinton Co., was at the factory last week.

Walter Duncan, southern salesman for C. Ray Randall & Co., is receiving congratulations over the arrival of a little girl at his household.

The Paye & Baker Mfg. Co. presented a check for $150 to its eastern representative, Frank P. Kennedy, last Monday, on the occasion of his marriage.

The estate of O. M. Draper gave out Friday the contract for the erection of a wooden building beside the Manufacturers' building. It will be utilized for fire gilding.

Manufacturers are badly handicapped because of the lack of charcoal. It is practically impossible to get this necessity, and several manufacturers have been obliged to loan to one another.

Charles H. Randall has tendered his resignation as superintendent of the office of the H. F. Barrows Co., a position he has faithfully filled for nearly 26 years. He terminates his work to enjoy a rest from business cares.

Joseph P. Burlingame, treasurer of the B. S. Freeman Co., will be unable for some time to fill the position of Rhode Island railroad commissioner because of an unusual difficulty in the law which forbids the appointment until the legislature has adjourned.

A meeting of the manufacturing jewelers of North Attleboro, Attleboro and Plainville was held Friday evening for the purpose of forming a mutual refining establishment. A committee was appointed at the conference for the purpose of drafting a set of by-laws and making the necessary steps for the formation of the corporation. Twenty-six concerns in the three towns have signified their desire to enjoy the proposed benefits. It is believed that the corporation will result in a big saving to the firms interested.

Connecticut.

Walter Camp, Jr., New Haven, recently visited Washington, D. C.

President Chas. F. Smith, of Landers, Frary & Clark, New Britain, has returned from a southern trip.

The Chase Rolling Mill Co., Waterbury, has filed a certificate of increase of capital stock from $1,200,000 to $2,500,000.

Work is progressing rapidly on the additional story of the office building at factory "L," International Silver Co., Wallingford.

George A. Schubert, formerly a foreman in the movement department of the E. Ingraham Co., Bristol, has taken a similar position with the Sessions Clock Co., Forestville.

Work was begun April 1 in the new shop of the Waterbury Rolling Mill, which is to manufacture German silver, brass, copper wire and rods, and will employ about 50 hands.

The charter of the Wm. L. Gilbert Clock Co., Winsted, was recently amended so as to permit an increase in the number of the directors and in the amount of the capital stock.

A final decree dismissing the complaint in the case of the Consolidated Engine Stop Co. against Landers, Frary & Clark, New Britain, was filed last Wednesday in the United States District Court.

Among the directors elected last week by the Bristol Water Co., Bristol, were Albert L. Sessions, Wm. A. Dunbar, Wm. E. Sessions and Charles Perry. Wm. E. Sessions was elected president.

Work will begin soon on a two-story addition, 86 by 100 feet, to be built on the west side of the Seth Thomas Clock Co.'s main factory building at Thomaston. The ground is now partially covered by a storehouse, which will be moved further back. The addition will be for the use of the case department.

Elias L. Glouskin & Co., 162 Elm St., New Haven, recently celebrated the 20th anniversary of the establishment of the business. A new store will be opened by the company at 996 Chapel St. Mr. Glouskin has been in business more than 32 years and more than 12,000 watches have been repaired by him.

The Dunbar Bros. Co., Bristol, has filed a certificate of organization with the Secretary of State. The original subscribers to the stock are given: Edward D. Dunbar, 350 shares; Winthrop W. Dunbar, 348; Charles E. Dunbar, 2. E. B. Dunbar is president, W. W. Dunbar, vice-president, and C. E. Dunbar, secretary and treasurer. The amount of authorized capital stock is $70,000, divided into 700 shares of the par value of $100.

Harrisburg, Pa.

Harmon Perkins, a former local jeweler, now a diamond merchant in New York, visited Harrisburg friends last week.

Samuel Shumaker, a former storekeeper in Blain, Laysville and York, this State, died at his home in this city, April 6, after a brief illness from pneumonia. He was 77 years of age and was twice married, being survived by five children.

Citizens of Harrisburg last week presented two local firemen with handsome solid gold medals in recognition of their bravery in saving the life of a theater attaché in the recent fire which damaged the jewelry store of E. G. Hoover.

It was developed at last week's sittings of the Legislative Capitol Investigation Commission that Architect Joseph M. Huston had planned to expend $35,000,000 on the new Capitol and its adornment, including the erection on the Capitol grounds of a granite clock tower 100 feet high, to cost $250,000, with a clock costing $35,000. Huston requested an estimate on this clock tower, but was compelled to abandon his plan because of the storm of protests raised by the people of Harrisburg against his proposed ornamental wall about the Capitol grounds, estimated to cost $3,000,000.

The House last week passed the O'Shell trading stamp bill by a vote of 162 to 4. This bill virtually puts the trading stamp companies out of business in Pennsylvania. The bill imposing a license tax upon stock brokers (including pawnbrokers) was amended on second reading in the House, and is now on the third reading calendar. The tax imposed by this bill is as follows: $10 per year on dealers whose annual gross receipts fall below $5,000; $25 on those doing a gross business of between $5,000 and $10,000; $50 on those doing between $10,000 and $20,000, and $100 on dealers doing $20,000 or more of business annually.

S. E. Theus is a very active worker at the bazaar of the Savannah Volunteer Guards, being held in Savannah, Ga.

Charles J. Dale, Plattsburg, N. Y., is disposing of a large part of his stock at auction prior to moving, May 1, into more commodious quarters.

Pittsburg.

The Castelberg Jewelry Co., Inc., which has been doing business on the ground floor at 408 Smithfield St., has moved to the second story of the same building.

The Association of Men Employes of the Joseph Horne Co. held its first regular meeting last week and elected Fred Schatz, president, and E. G. Stout, secretary. The purpose of the organization is to promote social fellowship among the members.

The Pittsburg Chamber of Commerce and the Merchants and Manufacturers' Association, which have been amalgamated into one body, will begin their consolidated life during the coming week. The annual election of the combined body will be held May 9.

Mrs. Ann East, 76 years old, the mother of Frank E. East, of E. P. Roberts & Sons, a wealthy woman of Bellevue, was found dead in bed last week. Mr. East, who lived with his mother, has the sympathy of his friends in his loss. Mrs. East had been a resident of Bellevue for more than 40 years.

Herman Smith, of G. E. Smith's Sons, Parkersburg, W. Va., has bought out the interests of his brother, Frank, in the business, the latter having been last week appointed postmaster of Parkersburg by President Roosevelt. He intends to give all of his attention to postal affairs. The elder Smith died several years ago.

There is a "to let" sign on the window of the Charles O'Brien & Co. store in Wood St. The firm has been conducting an auction for several months. Homer J. Lindsay, the financial man of the house, died several weeks ago. Mr. O'Brien says that he is not going out of business, although the store room is for rent, and did not say where he intended to locate.

John Coleman and P. R. Frye, two bellboys, were arrested last week on suspicion of having robbed a jewelry store in the Hotel Stinton, Cincinnati, which the boys denied. Some valuable stick pins were found in their possession, and the Cincinnati authorities were notified. It is also asserted that guests in the hotel, among them a jewelry salesman, had also been recently robbed.

The tragic death of Miss Louisa Terheyden was recalled last week when her brother, Henry Terheyden, filed his account in court, showing a settlement of the affairs of her estate. He charged himself with $15,000 and claimed credit for the same amount. The young woman, who was employed by Mr. Terheyden, was killed about a year ago by being struck by a street car while on her way home from work.

J. Alexander Hardy has been taking a most prominent part in the agitation to discourage the Governor from granting charters to certain Pittsburg companies giving them the privilege of building elevated railroads in this city. Mr. Hardy was a leader in a recent movement of the kind, the Governor refusing charter applications, but the companies changed their route and made another try, and Mr. Hardy is again just as active.

Additional news has reached Pittsburg of much damage caused to jewelers in the Ohio river towns on account of the recent flood. It is said that Duer Bros., New Martinsville, W. Va., lost heavily. The flood upset their cases, which had been elevated on trusses, causing great damage and annoyance. There was also considerable damage done at Marietta, O., where fixtures in the store of Charles Bloom were damaged almost beyond repair. Charles Tresch, of the same place, also sustained much loss to fixtures and stock. The paper in the store of Wittlig & Son was ruined, and the establishment is being renovated.

Boston.

F. W. Thurlow, a well known watchmaker in the trade, has just been elected to a captaincy in the uniform rank, K. of P.

E. A. Cowan returned home last week from an extended trip in the south and west. David Nemser, buyer for Mr. Cowan, is on a business trip to New York and Chicago.

James H. Conner, Lynn, who recently offered a settlement to his creditors at 40 cents on the dollar, has made his payments to the Boston concerns interested, during the past week.

George Wish, brother of A. Wish, with whom he has been associated at the latter's place of business on Salem St., goes to San Francisco, this month, to locate there in business on his own account.

Rudolph Nelson, a clerk in the clock house of Nelson H. Brown, was robbed by a pickpocket, who secured Mr. Nelson's watch, last Thursday, at the corner of Court and Hanover Sts., in this city.

Fred W. Ruggles, head of the material department of Robbins, Appleton & Co., who is a poultry fancier of note at his home in Hudson, Mass., has recently secured a patent for a feeding device of much value to raisers of this kind of stock.

A. F. Freeland, jobbing trade watchmaker, formerly at 376 Washington St., has removed to Room 711, Washington building. H. S. Talbot, trade engraver, who occupied a part of the room in the old location, has removed with him to the new quarters.

The engagement is announced of Reginald C. Robbins, of the Waltham Watch Co. and Boston office of Robbins, Appleton & Co., to Miss Jane Hall, of New York. Mr. Robbins is a son of the late Royal E. Robbins, and brother of Treasurer Royal Robbins, of the watch company, and has been identified with the company since his graduation from Harvard a few years ago.

In the House of Representatives last week, Mr. Weeks, Everett, moved to reconsider the previous vote whereby the House referred to the next General Court the bill relative to the pledge, sale or conveyance of personal property, which provides a penalty for the disposition or concealing of leased property. Mr. Weeks took the occasion to answer certain criticisms of himself and the committee on legal affairs. The motion was opposed, and the House refused reconsideration by a vote of 51 to 73.

Wm. R. Wills, a lapidary and cutter of stones for mechanical purposes at 179 Summer St., who is widely known in the trade for his ability in many lines of work, has shown his friends that in addition to being a capable gem cutter, watchmaker, violin maker and mechanic, he is a poet as well. Mr. Wills recently sent to his friends a little booklet which he has issued on his "Three Score Years and Ten" to celebrate the 70th anniversary of his birth, which took place Monday, April 15.

Buyers in town during the week included Harry P. Lowell, Augusta; H. I. Bolton, Bangor; Arthur E. Muzzey, South Berwick, Me.; C. N. Quimby, Claremont, N. H.; H. W. Dexter, Springfield, Vt.; C. P. Forbes, Greenfield; H. L. Hall, Baldwinsville; R. M. Cook, Marblehead; W. H. Barnard, Duxbury; George Towne, New Bedford; Zenas Folger, Lawrence; F. R. Hayden, Mr. Treckle, manager of the American Supply Co., and S. P. Proodian, Worcester; Fred Newhall, Lynn, Mass.; S. Hart, Waterbury, Conn.; Frederick R. Saul, manager for N. Kaiser & Co., Atlanta, Ga.

Lancaster, Pa.

Luther C. Oberlin, Columbia, is seriously ill.

S. M. Reyburn, a Galveston jeweler, visited retailers in Lancaster last week.

John J. Bowman, of Ezra F. Bowman's Sons, visited Philadelphia last week.

Charles F. Reisner, representing the H. S. Meiskey Co., is home from an extended southern trip.

Alfred W. Moyer, manager of the Non-Retailing Co., has been on a trip covering Baltimore, Grafton, W. Va., and Pittsburg.

Walter Fickes, late with E. H. Hoover, Harrisburg, has taken a position in Lancaster with G. William Reisner, manufacturing jeweler.

The jewelers of Lancaster will join the other merchants in the movement, to close their stores during July and August in the evenings at 6 o'clock, except Saturday, and observe a Friday half-holiday.

Herbert Shiffer, late with J. A. Jette, as a watchmaker, has taken a position with Louis Weber & Son. This firm, which is to occupy the old Baer book store building, will not move until about June 1 instead of May 1, as previously announced.

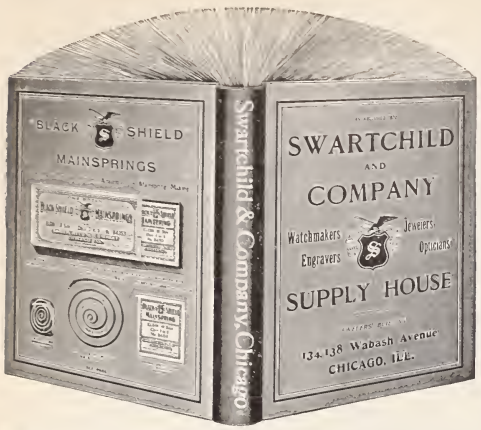
T. Wilson Dubbs, N. Queen St., jeweler, has offered a handsome gold, opened-faced watch, with a Hamilton movement, to the player of the Lancaster Tri-State League baseball team making the first home run on the home grounds after the regular season opens, April 25.

Benjamin Lichtenstein visited Steelton, Pa., last week. His brother, James Lichtenstein, also a Lancaster Jeweler, has bought a fine business property on 3d St., Williamsport, Pa., at a cost of $19,500, which he will remodel for occupancy by a third brother, Harry Lichtenstein.

A handsome gold-headed cane, presented by the members of Lancaster's City Councils to H. L. Trout, a retiring Select Councilman, was supplied by Augustus Rhoads, and a handsome gold Past Exalted Ruler's jewel, which was presented by Lancaster Lodge of Elks, to W. C. Grube, recently, was furnished by the same house.

E. D. Lewis, Oneonta, N. Y., has returned from a two months' trip in the south.

Wm. H. Thorpe and wife, Clayton, N. Y., have returned from a week's trip to De Ruyter and Syracuse.



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Vol. LIV. CHICAGO, WEDNESDAY, APRIL 17, 1907. No. 11.

Chicago Notes.

C. D. Peacock has returned from a six weeks' trip in California.

J. Zeigler, of J. Zeigler & Co., is away on a trip through Wisconsin.

W. R. Stevens, of the Bay State Optical Co., is making a short trip.

Frank H. Mooney has just returned from a three weeks' trip through Illinois.

P. G. Storm, with Reed & Barton, has just returned from a southwest trip.

Al. Paulson, of Henry Paulson & Co., is now traveling from the San Francisco office.

A. Carlstrom, formerly with Edw. Kirchberg, has opened a jewelry store at 3557 N. Clark St.

F. E. Hyatt, of the Philadelphia Watch Case Co., made a short trip to Detroit last week.

W. A. Fay made a visit to his factory, the Jno. T. Mauran Mfg. Co., Providence, R. I., last week.

O. A. Lessing, of the S. & B. Lederer Co., is making a visit to the factory at Providence.

"Joe" McKenna, of the Bauman-Massa Jewelry Co., St. Louis, was a visitor in town last week.

J. C. White, Killeen, Tex., is attending the Kandler School of Engraving, and will take a two months' course.

G. M. Laudon, representative here for the Homan Mfg. Co., is in from a short trip through Nebraska and Iowa.

Frank H. Mooney & Co. have moved their factory to the rooms adjoining their office in the Silversmiths building.

Irwin M. Jennings, of the Jennings Bros. Mfg. Co., Bridgeport, Conn., was a visitor to the Chicago office last week.

S. F. Scott and the Major Jewelry Co., 1103 Heyworth building, will move to room 801 in that building on May 1.

"Jack" Stanley, after an absence of several weeks, is now able to be back at his office, and is gradually regaining his strength.

John A. Maher and Julius S. Mayer, travelers for the Chicago office of the Mauser Mfg. Co., are in from their respective territories.

John B. Renker, traveler for the American Silver Co., was in town a few days last week, and leaves this week for his territory in Missouri.

E. G. Tuerk, formerly catalogue man with the A. C. Becken Co., has resigned his position with that firm to do some work on his own account.

C. L. Watson and F. A. Newell, of the Watson & Newell Co., stopped over here for a short visit to the Chicago office on their way west.

Some stock of the N. Shure Co., which was stored in the Hollister building, was recently destroyed by the fire in that building. It was fully covered by insurance.

L. G. Cobb & Co., in the Columbus Memorial building, have bought out the business of the Universal Emblem Co., heretofore located in the Chicago Savings Bank building.

The Bausch & Lomb Optical Co. will remove their office from the Powers building to the space in the Columbus building formerly occupied by the Keystone Watch Case Co.

Chas. J. Jacobs, of the Knickerbocker Silver Co., is visiting the factory at Port Jervis, N. Y. J. L. Gross, traveler here for the same company, has just returned from a trip north and east.

J. Milhening and Mrs. Milhening, owing to the continued illness of the latter, are still at Miami, Fla. Mrs. Milhening, however, is slowly improving, and it is expected they will soon be able to return home.

D. Bergheim, Indianapolis, was in this city recently, buying stock for an auction sale. His store was recently leased over his head, and he now proposes to sell out his stock and open up an entirely new store in June.

The death of Miss Nona G. Blanton, who has been in the employ of G. H. Geer, Jackson, Tenn., for a great many years, caused regret here, as Miss Blanton was one of the best female engravers ever turned out by the Kandler School of this city.

George B. Williams, for a quarter of a century a jeweler in the McVicker building, died recently as he was starting to his voting precinct. The funeral was in Rochelle, Ill., to which place the body was sent. He leaves one daughter. Mr. Williams was a member of the Columbian Knights.

John E. Bell, Ogdensburg, N. Y., has resumed his business duties after having been confined to his home on account of a broken leg.

C. A. Lindsey, Johnstown, Pa., offered a silver cup to the high school basketball team of that city for a victory over the Pittsburg high school team.

Kansas City.

Warner & Co., Mangum, Okla., have discontinued.

J. F. Hartwell, Oklahoma City, Okla., is remodeling his store.

C. E. Dickinson, Garden City, Kans., was in the city this week.

E. S. Villmoare, traveler for the C. B. Norton Jewelry Co., has been ill.

Mrs. M. Weesner has sold out her jewelry business in Oklahoma City, Okla.

George LaPorte, Campbell, Nebr., has moved to Clyde, Kans., where he is opening a new jewelry store.

Henry J. Norton, of the C. B. Norton Jewelry Co., has gone to Colorado for a vacation trip of three weeks.

E. S. Kimber, a Union Ave. jeweler, is selling out his jewelry stock, and will continue in the watchmaking business.

W. E. Crellin, of the Ward & Crellin Jewelry Co., who has been in the house filling up his trunks, has gone on the road again.

W. J. Miller has finished his course at the Kansas City Polytechnic Institute, and moved to Seneca, Kans., taking a position with Walter Sperling.

P. N. Nelson, Fred Cateron and Will C. Schumann, travelers for the C. B. Norton Jewelry Co., have all been in the house this week, filling up their trunks.

Walter S. Titt, who lately finished a course in watchmaking at the Kansas City Polytechnic Institute, has gone to Columbia, Mo., to take a position in the store of C. M. Wheeler.

The Kansas City Polytechnic Institute has enrolled the following new pupils in the past week: Hal Davis and J. H. Baker, Kansas City, Mo.; M. Spicer, Kansas City, Kans.; D. Sargent, Abilene, Kans.; A. Cecha, Corpus Christi, Tex.

Fred M. Chamberlin, who began working for J. R. Mercer 16 years ago, and worked eight years, then took another position on the road, for another period of eight years, and went back to Mr. Mercer a few months ago, is building a fine new home here.

The following retailers have been in the local market in the past week: J. L. Dryden, Buffalo, Kans.; Arthur Kroencke, Concordia, Mo.; A. Rosenfield, Leavenworth, Kans.; M. C. Rosenfield, St. Joseph, Mo.; J. H. Fuoss, Brookfield, Mo.; E. P. Smith, Leesville, La.; W. H. Meyer, Lawson, Mo.; R. R. Smithers, Cameron, Mo.; Dr. G. N. Hartwell, Jamestown, Kans.

Our First Factory
In 1899

Norwalk (Ohio) Factory
Purchased in 1900. Enlarged with two wings in 1902

Toledo (Ohio) Factory
344-346 Summit St., purchased in 1906

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THE HULL DETACHABLE HANDLE umbrellas are stronger, more convenient, sell better, and yet cost no more than ordinary makes. The above cuts illustrate the wonderful growth of our business.

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Our Fall and Holiday line is now complete, and is being shown to the trade on the Pacific Coast.

WRITE FOR OUR NEW ILLUSTRATED CATALOGUE

HULL BROTHERS UMBRELLA CO.

MAIN OFFICE AND FACTORY, TOLEDO, OHIO

Cincinnati.

J. C. Miller, of the Miller Jewelry Co., is making an eastern trip.

Charles E. Kendal, with Joseph Mehmert, has left on a six weeks' trip north.

Ferd. Phillips, of Richter & Phillips, has left for New York, Washington and Providence.

Mr. Mason, of the Potter & Buffinton Co., shook hands with friends in this city recently.

John C. Dueber, of the Dueber Watch Case Mfg. Co., called on the trade here the past week.

Edward Oelker, in the Arcade, has again resumed business after a long illness of typhoid fever.

Fred Foster, formerly with Unger Bros., stopped here last week, en route from French Lick Springs, Ind.

S. B. Phillips, Glouster, O., was here last week, restocking after the flood, which caused him a loss of $900.

Members of Sturgell Bros., Ashland, Ky., have stated to friends in this city that they have sold out their business in that town, but have bought another business in Paris, Ill.

The many friends of Charles Surran, superintendent of the Wadsworth Watch Case Co. factory, extend sympathy to him in his bereavement due to the recent death of his wife.

A. O. Hedges, who has retired from the jewelry business at Fairmont, W. Va., is moving on his farm at Millard, W. Va., having sold out his interest to his son, H. H. Hedges.

George H. Burch, formerly watchmaker for Julius C. Walk & Sons, Indianapolis, Ind., last week passed through here to Fairmont, W. Va., where he is about to locate in business.

Hess Henle, formerly a representative of the old firm of A. G. Schwab & Bro., has joined the M. Schwab Jewelry Co., and will travel in the south and southwest for that concern.

Frank Smith, of the firm of G. E. Smith & Sons, Parkersburg, W. Va., who was recently made postmaster of that place, has sold out his interest in the business to his brother, Herman Smith.

William Von den Baer arrived here last week to act as foreman of the diamond cutting factory of the Herman Keck Mfg. Co., which is now running full time. Mr. Keck states he has just installed 25 more diamond cutters.

Gustave Fox, of the Gustave Fox Co., has returned from a week's stay at West Baden, Ind. Leonard J. Fox, manager for this company, attended the Louisville Athletic Association meet, for which they supplied 150 fine gold medals.

Out-of-town jewelers who were here the past week attending the opening ball game of the season and replenishing their stocks included: E. B. Scott, Batavia, O.; Frank B. Carey, Lebanon, O.; O. E. McWaters, Somerset, Ky.; A. Clooney, Maysville, Ky.; F. G. Wittlinger, Middletown, O.; H. W. Hicks, Alexandria, Ind.; J. H. Sherwood, Brooksville, Ky.; F. A. Schweeting, Oxford, O.; Albert Stamm, Williamsburg, O.; Alfred Cook, with F. C. Taylor, Carlisle, Ky.; J. E. Zimmerman, New Holland, O.; G. H. Hansgen, Bethel, O.

Four young men are held here by the police on the charge of having stolen several thousand dollars' worth of watches from Clarence L. Balch, a representative of the Calumet Watch Co., while at the Southern Hotel, St. Louis, April 4. Balch's sample trunk was forced open and the trays containing the watches of gun metal and nickel, ranging from $1 to $28 each, were stolen. At the time of the robbery four guests disappeared, but were traced to Cincinnati, where, on April 5, they registered at the Hotel Havlin as Allen Stanley, San Francisco; Clarence Ball, San Francisco; Sam Snyder, Omaha, and Clarence Pfeiffer, Cincinnati. A close watch was kept on the quartet, and when it was reported that they were selling watches at various resorts here they were arrested. Twenty-four watches were found on them, and also some watch trays. The police say they hope to recover the rest of the goods, as the men have told where they disposed of them. Ball and Stanley deny taking part in the robbery, but say they helped to dispose of the watches. The St. Louis police department, which was notified, sent a detective this week to take Ball and Stanley back to St. Louis. Snyder and Pfeiffer will not be sent back, but will be held here on a charge of loitering, as it was found they were not guilty of the theft. It is stated that there were 144 watches stolen, and that 91 of these have been recovered.

Omaha.

J. E. Ridley has opened a new jewelry store at Long Pine, Nebr.

T. L. Combs, of T. L. Combs & Co., will attend the Shriners' meet in California this year.

J. H. Riffe, who has opened a new store at Hastings, Nebr., was in the city last week, purchasing his stock.

Fred Brodegaard & Co. have effected a settlement with the insurance companies, and have commenced a "wet" sale.

The wife and daughter of William Valhowe, of the Shook Mfg. Co., are visiting friends and relatives at Ashland, Nebr.

A. Mandelberg will make improvements in his store. The old windows will be taken out and replaced by a clamped glass front.

E. A. Anderson has purchased his opening stock, and has started in business in the room formerly occupied by N. P. Frandsen on S. 16th St.

John Crabill, Plattsmouth, Nebr.; M. Barnes, Avoca, Ia.; N. Doffing, Exira, Ia., and F. Doyle, Neola, Ia., were in the city in the last week, replenishing their stocks.

L. E. Miller was in the city last week purchasing his opening stock for a new store which he expects to open shortly at Craig, Mo. Mr. Miller was formerly a jeweler at Burlington Junction, Mo.

Albert Edholm had on display in one of his show windows last week a knife and fork used, it is said, by Napoleon Bonaparte during his imprisonment at St. Helena. They have ivory handles with steel-plated blades.

Harry Marks has leased a large mussel bed and proposes to start the cultivation of pearls according to the Japanese method. Several hundred bushels of mussels will be treated, and he expects that in three years or so there will be pearls of commercial size.

Los Angeles, Cal.

J. G. Donavan & Co. recently sold a pearl necklace for $3,500.

A. Fink, traveling representative of the J. P. Trafton Co., is making a northern trip.

Among the arrivals of the week was Mr. Ettinger, of Gattle, Ettinger & Hammel, New York.

Floyd James, city salesman for the J. P. Trafton Co., has moved to the beach for the Summer.

John N. Taylor, of Krementz & Co., Newark, N. J., his wife and son, have been in Southern California for some weeks.

George F. Hambright, of Hambright & Walsh, is spending a month in the eastern markets. He is accompanied by his wife.

Hambright & Walsh intend to increase their jobbing business by the addition of lines of 14-karat gold goods, cut glass and silver novelties.

Robert Mitchell, formerly head watchmaker for Thomas Russell & Son, Liverpool, Eng., is now with J. Wiesenberger, 453 S. Broadway, Los Angeles.

Alonzo Jessop, of Joseph Jessop & Sons, San Diego, a member of the San Diego Rowing Club, was one of the oarsmen in the recent race between his club and the Stanford University crew.

Mrs. D. P. Trafton, of the J. P. Trafton Co., was married on April 6 to Dr. E. W. Fleming, at the Potter Hotel, in Santa Barbara. The bride and groom will remain in Los Angeles for a month, and will then take a trip to the east.

A plan is under consideration among the Los Angeles jewelers to have a half holiday every Saturday afternoon. Such a movement has been started once or twice in previous years, but it failed each time, because of a lack of unanimity.

Simon Conradi has announced an auction sale of his stock, to continue daily until all is sold. Mr. Conradi has been in the business in Los Angeles nearly 20 years, making a specialty of diamonds. He has acquired a competence, and being advanced in years and in poor health, he will retire.

In the case of Theodore Besbeck, whose store was closed under an attachment, as mentioned last week, an involuntary bankruptcy petition has since been filed. The petitioners were the State Bank & Trust Co., with a claim of $500; the E. W. Reynolds Co., with a claim of $323.49, and S. Meyer & Co., with a claim of $186.49. Besbeck's embarrassment was precipitated, it is alleged, by trouble with a silent partner.

Early next month the national meeting of the Mystic Shriners will be held in Los Angeles. The annual fiesta will occur at the same time, as will also the convention of optometrists of California. It is expected that 60,000 or more Shriners will be here. It is estimated that they will each spend an average of $5 a day during the week that they are in Los Angeles, a total of more than $2,000,000. The jewelers expect to get a share of this amount, and are preparing to meet the demand, especially for souvenirs.

A. D. French, who retired from the jewelry business in Dell Rapids, S. Dak., will shortly resume business in Kalispell, Mont.

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NEWARK, N. J.

San Francisco.

F. J. Stumm, Benicia, Cal., was in San Francisco, this week, buying stock.

George E. Bangle, Vallejo, Cal., spent several days in San Francisco, this week.

Miss Mattie Waite, for 10 years with A. I. Hall & Son, was married a few days ago.

Julius A. Young, a wholesaler and manufacturers' agent, with offices in the Kamm building, has gone east on a business trip.

W. J. Hesthal, who has not reopened since the great fire, left recently for Europe. He will probably reopen here when he returns.

The Deremer Co., 1341 Van Ness Ave., are having a special sale of jade jewelry. Jade has not heretofore been handled here very largely.

A. W. Huggins, president of A. I. Hall & Son, will leave for the east soon after the anniversary banquet to be held in the Fairmont Hotel, April 18.

George R. Shreve, of Shreve & Co., has contributed to the "One Year After" issue of the *Sunset Magazine* an interesting article on his experience in the great earthquake and fire.

L. O. Levison, of the California Jewelry Co., who recently arrived from Europe, left here against last Saturday and will go abroad to remain about a year at the company's European offices.

The plans for the erection of the Jewelers' building at Post, near Kearney St., have been completed. The building will be seven stories high, of gray brick, with terra cotta trimmings, and will have an elaborate front of wrought iron. It will be absolutely fireproof.

In speaking of the incorporation of the business of Fred L. Lezinsky, the note in the issue of April 3 was slightly incorrect as Mr. Lezinsky says he never was in the importing or wholesale business, but has always represented manufacturing jewelers for the jobbing trade.

Henry Behrendt, the plucky jeweler of this city who had the honor of effecting the capture, condemnation and sentencing to death of Siemsen and Dabner, the notorious "gas-pipe" murderers and robbers, has been awarded $750 of the $1,000 reward offered for the apprehension of these men. The remainder of the reward was given to the officers and others who participated in the capture.

Word has come on the steamer *Mariposa* from the islands of Tahiti that E. Levy, the "pearl king" of those islands, is selling out his interests there and will remove either to America or Europe where he will reside. He has sold his schooner *Tiara*. His eldest son will stay in the islands for a time at least. Mr. Levy went to the islands about 20 years ago and has made a fortune in buying pearls and disposing of them in Europe.

Pacific Coast Notes.

John Bond, Redding, Cal., died in that city a few days ago.

W. H. Bishop, Rhyolite, Nev., has returned to that place after a tour of California.

James A. Jasper, who has charge of the San Diego gem exhibit to be placed in the Jamestown exposition, will leave for the east in a few days.

H. Britzius, Riverside, Cal., who had been confined to his home as the result of an accident, has recovered.

C. I. Hoople, Anaheim, Cal., has taken a five-year lease of a storeroom in the new Strodthoff block and will fit it up as a jewelry and repair establishment.

H. Fredericks, Reno, Nev., and San Francisco, is preparing to build a three-story commercial brick building, 25 by 84 feet, at Ely, Nev., one of the mining towns of that State.

Pacific Northwest.

A. H. Harris, Dallas, Ore., has bought a lot and will build a residence in a short time.

Irving Born, Lind, Wash., has just returned to that place from Spokane, where he went to undergo an operation.

W. W. McIntosh, Walulu, Wash., who left that place for a short trip about a month ago, has failed to return and, as no cause is known for his absence, foul play is suspected.

A report from Nanaimo, B. C., says that a workman has arrived at that place with a stone which is pronounced by jewelers to be a rough diamond. One face of the stone is three-eighths of an inch square. It was found in a plowed field at Comax, B. C.

At the store of H. J. Winters, Klamath Falls, Ore., a number of watches and other jewelry were stolen a few nights ago. He suspected two Mexicans, who called at his store, ostensibly to buy a watch. He put several trays of watches on the counter and did not see them taking anything. After missing the articles he notified the police and both men were caught with all of the stolen property in their possession except one watch, which had been pawned with a saloon keeper. Besides the watches and other jewelry stolen from Mr. Winters, a watch was found on them which had been stolen from G. Heitkemper, another jeweler, who had been robbed without knowing it and who got his first information on the subject when the watch was found. The men gave the names of Miguel Vera and Frank Hermandez. They are held in jail awaiting trial.

Indianapolis.

Harry J. Reed, son of J. H. Reed, has returned to Indianapolis, and is now at a bench in his father's store.

Julius C. Walk & Son have increased their capital stock from $30,000 to $40,000. The firm will move to the first store room west of its present location in Washington St. as soon as improvements are completed.

The committee on assemblages of the Commercial Club, Carl L. Rost, chairman, has decided to aid the Grand Lodge, Knights of Pythias, in raising funds for a week's encampment to be held in this city next Summer.

As president of the Merchants' Association, Ferd. L. Mayer, of Charles Mayer & Co., presided at a banquet given last week in the Claypool Hotel to a number of Louisville merchants. Vice-President Fairbanks was one of the speakers.

Gray, Gribben & Gray have added a piano department to their store in North Illinois St. At a recent opening, hundreds of persons visited the store and received sheets of music as souvenirs. A. W. Gray, of this firm, recently bought a new five-passenger touring car from the National Motor Co. A. R. Gray, of the same firm, has sold his residence at 23d and Illinois Sts., and is building a new home at 26th St. and College Ave.

St. Louis.

Mr. and Mrs. Otto Burklund, Moberly, Mo., were in St. Louis last week.

Joseph J. McKenna, manager for the Bauman-Massa Jewelry Co., was in Chicago last week.

Mr. and Mrs. Charles Erber, Texarkana, are visiting Mrs. Erber's mother. Mr. Erber has been a caller at the jobbers.

E. A. Schoenle has returned from a trip through Arkansas and Texas in the interest of the Maschmeyer-Richards Silver Co.

Eight watches were recently stolen from a wardrobe in the jewelry store of Morris Wind, 1414 N. 9th St. The watches had been left to be repaired.

James J. Burke, president of the Brooks Jewelry & Optical Co., has returned from a successful business trip through the southwest, as far south as Texas.

Among the jewelers visiting St. Louis last week were the following: W. R. Hodge, of the Fry-Hodge Drug Co., Marshall, Tex.; R. W. Lucius, Mascoutah, Ill.; H. A. Tunzhorst, Jerseyville, Ill.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co., has been reelected a member of the board of directors of the Louisiana Purchase Exposition, the corporation which conducted the recent World's Fair.

C. L. Watson and F. A. Newell, of the Watson & Newell Co., Attleboro, Mass., visited their St. Louis representatives, William Weidlich & Bro., last week. They proceeded west, and will extend their tour as far as Denver.

The F. W. Drosten Jewelry Co. furnished the souvenirs, an original design of a cigar lighter, for the Round Table Club's anniversary celebration. The firm supplied the silver trophies, which were awarded at the opening of the season of the Normandie Golf Club.

Two trays of rings were several days ago stolen from a show window in the store of Grimm & Gorly, 1510 Cass Ave. The robbery was committed by two thieves, who threw a stone through the plate glass, and then escaped. One of the trays contained rings of the value of $400; the other $750. Each tray contained 25 rings. Two rings were dropped in the flight of the men.

Among the men who have signified their acceptance of the invitation to deliver lectures at the joint meeting of the Retail Jewelers' Association of Missouri and the Missouri Society of Retail Jewelers, which will convene here May 28, 29 and 30, are H. E. Duncan, of the Waltham Watch Co., and Newton Dexter, New Haven, Conn. The executive committee, of which Herman Mauch, president of the Jewelers' Association, is chairman, is fast completing arrangements, and a most successful meeting is assured.

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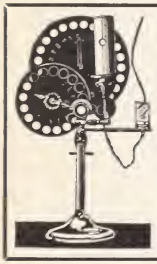

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A. G. Bernard, traveling for A. I. Hall & Son, San Francisco, Cal., has returned from a trip to the northwest, including the towns of British Columbia. W. H. Hubby, representing the same house, has started for the northwest, having been delayed by the rains and washouts.

George B. Kenrick, Reed & Barton; W. H. Sparks, Seth Thomas Clock Co., and Mr. Smith, W. H. Saart Co., were in Toronto, Ont., last week.

The following traveling salesmen have been calling on the trade in Kansas City, Mo., during the past week: George H. Thomas, Woodside Sterling Co. and Scharling & Co.; James Haslam, John Holland Gold Pen Co.; F. R. Horton, Carter, Howe & Co.; A. H. Schutrum, King & Eisele; L. W. Arnold, Western Clock Case Mfg. Co.; Theo. Parker, Smith & Crosby; George Weidig, Jos. Fahys Co.

Louisville, Ky., was, recently, visited by the following traveling representatives: Dan. W. Douglas, Wm. C. Penfold; Edgar O. Shiebler, George W. Shiebler & Co.; M. R. Smith, La Pierre Mfg. Co.; John E. Bucher, International Silver Co.; J. W. Friedman and Fred. Casper, Mauser Mfg. Co.; J. T. Griffiths, Jr., Carter, Howe & Co.; Louis Bernheim, Bernheim & Beer; L. H. Smith, Bippart, Griscom & Osborn; Walter S. Noon, Cory Bros. Co.; Edw. Allsopp, Wordley, Allsopp & Blomke Co.

Traveling representatives calling on the jewelers in Omaha, Nebr., during the past week, included: Thos. H. Ryland, American Watch Case Co.; Leo Goldsmith; George S. Taylor, American Steel and Copper Plate Co.; F. C. Allen, Sansbury & Nellis; G. S. Palmer, Troy Cut Glass Co.; Ira E. Jones, Chas. L. Trout & Co.; George W. Hoadley, L. E. Waterman Co.; C. M. Newcomb, Maple City Glass Co.; F. L. Morcroft, Ideal Cut Glass Co.; G. M. Landon, Homan Mfg. Co.; R. L. Robinson, Dennison Mfg. Co.; E. De Nihe, Abel Bros. & Co.; C. L. Hartshorn, Krementz & Co.

The following traveling representatives visited the trade, recently, in Lancaster, Pa.: Earl R. Sheppard, Littlefield Silver Co.; Mr. Wood, Theodore W. Foster & Bro. Co.; James J. Doll, Keller Jewelry Mfg. Co.; E. P. Ledos, Ledos Mfg. Co.; D. G. Stites, Aikin & Lambert Jewelry Co.; Martin Dattelbaum, Dattelbaum & Friedman; Alexander Patterson, Smith & North; H. B. Bliss, Gorham Mfg. Co.; M. Bauman, M. Bauman & Co.; Leon Sultan, L. Straus & Son; W. E. Somers, Alvin Mfg. Co.; Harry P. Lanz, Kosland & Italie Co.; Mr. Bixby, Frank W. Smith Co.

Traveling men visiting Boston, Mass., during the week, included: Alex. C. Chase; Irving L. Russell, L. Tannenbaum & Co.; M. Goodfriend, Goodfriend Bros.; J. L. Simonson, Ludwig Nissen & Co.; Charles L. Power, Power & Allan; Mr. Sherrill, Sinnock & Sherrill; Louis Stern, Stern & Co.; Cyrus Price; Mr. Untermeyer, Charles Keller & Co.; Mr. Frank, Konijn, Frank & Shire; Louis Barrows, H. F. Barrows Co.; Mr. Drown, Ostby & Barton Co.; T. G. Frothingham; Harold G. Tinckler, Bride & Tinckler; Charles Theurer, Crane & Theurer; C. E. Mott, J. B. Bowden & Co.; John H. Baker, Jacobson Bros.

Among the traveling salesmen who called on the trade in St. Louis, Mo., last week, were the following: J. F. Gorman, Unger Bros.; Frank J. Young, Hartford Sterling Co.; Mr. Hartshorn, Krementz & Co.; James Baker, Frank M. Whiting & Co.; A. J. Parker, Osmun-Parker Mfg. Co.; C. A. Holbrook, Sloan & Co.; J. M. Curtis, International Silver Co.; F. R. Horton, Carter, Howe & Co.; F. C. Allen, Sansbury & Nellis; George A. Allsopp, Jr., Allsopp Bros.; James R. Palmer, Henry A. Kirby; Ernst A. Rose, Weigle & Rose; Emil Herbeck, Herbeck-Demer Co.; J. W. McClannin, International Silver Co.; Frank L. Wood, Ludwig Nissen & Co.; E. P. Stanton, Lebkuecher & Co.; L. M. Frank, Buffalo Jewelry Case Co.; L. Seligsberger, Adelphi Silver Co.; Fleetwood Lanneau, R. Blackinton & Co.; Lester B. Smith, Dominick & Haff; Lewis P. Cook, S. Sternau & Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: John Bucher, International Silver Co.; John H. Curran, A. J. Hedges & Co.; J. M. Curtis, Meriden Silver Plate Co.; Mr. Young, Whiteside & Blank; Charles Burgess, Frank M. Whiting Co.; C. W. Hickok, Gorham Co.; L. H. Smith, Bippart, Griscom & Osborn; John Moffet, Battin & Co.; Walter S. Noon, Cory Bros. Co.; Jerome M. Lissauer, Arnstein Bros. & Co.; Mr. Huhn, Potter & Buffinton Co.; C. A. Holbrook, Sloan & Co.; J. T. Griffith, Jr., Carter, Howe & Co.; Frank L. Wood, Ludwig Nissen & Co.; Charles Clark, W. G. Clark & Co.; Mr. Delano, Day, Clark & Co.; W. J. Miller, Seth Thomas Clock Co.; A. J. Parker, Osmun-Parker Mfg. Co.; Julius Hermann, Hermann & Co.; D. A. Davidson, Wallach & Davidson; Mr. Kornberg, Wagner Mfg. Co.; Leo Goldsmith; Mr. Untermeyer, Charles Keller & Co.; Fred. Casper, Mauser Mfg. Co.; Charles Stiner, L. Adler & Son; N. Gunzberger, L. & N. Kahn & Co.; F. W. Trewin, Keystone Watch Case Co.; E. G. Fisback, Hamilton Watch Co.; C. T. Barbour, William Bens Co.; George Stevens, Bay State Optical Co.; M. J. Lambert, Henry Zimmern & Co.

Toledo, O.

Thomas F. Keller, an optician in the Spitzer building, has purchased a fine large residence on Ashland Ave., which he will occupy as his home.

A. E. Chase, local representative for the Whitehead & Hoag Co., is receiving numerous compliments on the handsome souvenir spoons his firm got out for the Church of the Good Shepherd in this city.

F. C. Hull, secretary and treasurer of the Hull Bros. Umbrella Co., is now on a trip to the Pacific coast and to the south and west, introducing the line of his concern, for which he is also general manager.

A happy romance was culminated here last week when William H. Homan, a jeweler of Tiffin, O., was united in marriage to Miss Gertrude Smith, also of Tiffin, who had been visiting relatives in this city. The marriage was performed by Judge John Pratt, of the City Courts.

The Basche Jewelry Co., Chicago, which recently opened a branch store at 423 Adams St., is responsible for an innovation in the jewelry business in Toledo, having established a regular instalment credit system. Prior to the opening of the store there was no place in this city which made a business of selling jewelry on the instalment plan.

A. J. Hoesen, 321 Adams St., is receiving congratulations on the neat badge he designed for John W. Carew, captain of detectives of the Toledo police department. The badge was given to Captain Carew by the members of both the police and detective departments and was of a most beautiful design. It contained the name of the captain and was studded with eight diamonds and a ruby.

Word received from a prominent pearl dealer is to the effect that pearling on the Wabash river has begun, but on account of bad weather in the past weeks very little work has been done. From what shells have been opened the indications are that the yield of slugs will be less than half as many to the ton as last year. It is too soon to predict the find of pearls, except that it is generally agreed that the supply of shells will be much less this year than any year since the Wabash has been opened, and that the season will be very short.

Detroit.

R. J. F. Roehm & Co. have embarked in the manufacture of emblems and fraternal jewelry.

Through an error it was reported last week that Wilbur H. Hibbard had sold his interest in Burr, Patterson & Co. Although Mr. Hibbard has accepted the position of assistant treasurer in the Richmond Trust Co., he will continue his interest in the jewelry firm.

Harry Johnson, who, with Harry Parker, was sent to Marquette prison for life for the murder of Pawnbroker Joseph Moyer, on July 28, 1905, is now wearing a ball and chain as the result of frequent attempts to break jail. Johnson is one of the two really dangerous inmates of the prison, according to Warden Russell.

John Kay, for many years connected with Wright, Kay & Co., importers and retail jewelers at 144 Woodward Ave., has sold out his interests to the other stockholders, who include H. M. Wright, Wm. G. Hamburg, A. W. Buchbinder, F. A. Kelsey and Robert D. Kay. At present Mr. Kay is in the east, and on his return he is to start in business as a retail and manufacturing jeweler.

The members of the Detroit Jewelers Board of Trade met for their monthly dinner in the Harmonic Club Friday evening last. Those present were: Chas. A. Berkey, W. C. Noack, Morris Black, Thomas Comerford, E. H. Pudrith, Frank Kennedy, F. A. Drexel, Frank A. Kunz, Harry Luths, J. F. Plimley, A. E. Patterson. President Kennedy called the meeting to order. There was a discussion as to supposed violations of the resolution not to sell to employes of wholesale, retail or manufacturing houses. A motion to rescind the resolution was defeated, and assurances were given that all the members will respect the regulation. Thomas Comerford, of the Michigan Optical Co., read a paper on the new national stamping law.

Columbus, O.

In speaking of the destruction of their business by fire last week, the Hofman Jewelry Co. stated that the loss is amply covered by insurance, and that the concern will resume business at once in temporary quarters which have been engaged at 20 N. High St.

Samuel A. Mester, who is now in charge of the jewelry department of the David C. Beggs Co., which had a formal opening at its store, last month, is making buying trips now every six weeks, and when in New York has headquarters with the J. E. Manix Co., of which syndicate the concern is a member. This jewelry department, which is one of the largest of its class in Central Ohio, is now employing eight saleswomen regularly.

E. A. Johnson, Ashland, Wis., will soon retire from business on account of ill health.

Lietsch & Slingluff, New London, Ia., have dissolved partnership, Mr. Slingluff succeeding.

Julius and Abe Garon, Duluth, Minn., have bought a piece of land at 5th St. and Third Ave., E., for an investment.

LEON WATCH CASE CO.

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The bows are stamped 14 K.
Special designs made to order.

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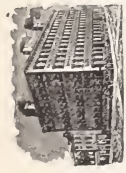

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Send for Price List. Tel. 370 Cortlandt.

Providence.

Among the imports at the port of Providence last week were one package of imitation precious stones from Bremen and two of a similar variety from Havre.

At a final meeting of the creditors of Albro & Kettlety, held last week in the office of the referee in bankruptcy the final account of the trustee was allowed, the trustee was discharged and the case ended.

Harry Cutler has been elected treasurer of the fund which is being raised by local organizations to aid the suffering people in Roumania, this honor being conferred upon him at a mass meeting of those interested.

A slight fire under one of the work benches in the shop of the William J. Feeley Co., on Eddy St., last week, was discovered by the watchman, the timely work of that employe resulting in the extinguishing of the flames before any serious damage was done. The cause of the fire is unknown.

The Osthy & Barton Co. Employes' Mutual Relief Association held a social and dance in their hall at 98 Weybosset St. one evening last week. The affair was a success in every respect, and was largely attended. A feature was the presentation of an ebony gavel to James Sullivan, who has for a number of years been the presiding officer of the association. An entertainment preceded the dancing.

About 400 of the employes of B. A. Ballou & Co. and their friends assembled in Music Hall the other evening for a social and dance. The affair was admirably arranged, and was carried out with smoothness. The committee of arrangements included the following: James Hayes, chairman; W. Mann, secretary; E. W. Lakey, treasurer; J. Loughery, E. Morehouse, R. Willard, W. T. Lewis, Jr., R. Stafford, L. A. Hayden, W. Jordan, J. Carlson, E. McKenna, F. Jones, O. Herzog, W. R. Naylor and E. Carpenter. The floor director was W. R. Naylor, who was assisted by L. A. Hayden as assistant and a number of aids.

A meeting of the creditors of George J. Smith & Co., manufacturing jewelers at 14 Blount St., was held last week, about 20 of the 35 creditors of the firm being present at the office of Attorney E. C. Stiness when the gathering was called to order. It is stated that the liabilities of the firm are about $9,000, the largest creditors being J. F. Allen, A. Marshall and Albert Lorsch & Co. The assets, it is said, amount to approximately $3,000. The affairs of the firm were carefully considered, and it was finally agreed that the firm settle on a 10 per cent. basis. A paper to this effect was drawn up and signed, and will be presented to those of the creditors, as well, who were not present at the meeting.

According to a report which is going the rounds of the newspapers of the country, the Pope recently received from the Roman Catholics of Brazil a magnificent album with a cover of pure gold enclustered with precious stones. The cover is adorned with a medallion of His Holiness surrounded by 90 diamonds of purest water and pearls, with monogram in diamonds and emeralds. The gift is said to mark the gratitude of the Brazilians for the appointment of one of their brethren as the first South American cardinal.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

DIAMOND SETTER, for fine platinum work only, wants position for the west. Address "B., 126," care Jewelers' Circular Weekly.

GOOD, RELIABLE watchmaker, experienced in all classes of watches, wants permanent position. "R., 150," care Jewelers' Circular-Weekly.

POSITION WANTED as watchmaker and salesman, has six years' experience; New York preferred. H. Sabin, 147 W. 84th St., New York.

YOUNG MAN, age 17, desires to learn the jewelry trade; best references and bond. Address Stephen Ehrlich, 1006 Halsey St., Brooklyn, N. Y.

TRAVELING SALESMAN is open for manufacturer's line, local or otherwise; highest references. "L., 9797," care Jewelers' Circular-Weekly.

YOUNG MAN, 25, wishes position in wholesale house as stock or shipping clerk; 10 years' experience. "G., 146," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, with long experience in the south and far west, wants position to travel; highest references. "N., 9696," care Jewelers' Circular-Weekly.

YOUNG MAN, with experience as a stock and order clerk, desires position with a jobbing or manufacturing concern. "D., 130," care Jewelers' Circular-Weekly.

WANTED, for Fall, a line of plated flat ware or jewel boxes; through Pennsylvania and middle west, on commission. Address Box 134, care Jewelers' Circular-Weekly.

RETAIL SALESMAN desires to make change; fully experienced in all branches; can furnish first class reference. Address "O., 118," care Jewelers' Circular-Weekly.

SOUTHERN TRAVELER, 15 years' experience in that territory, desires a position; thoroughly acquainted with the trade. "T., 9860," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position with jewelry manufacturer, where there will be a chance to go on the road; have three years' road experience. Box 97, Acme Office, Newark, N. J.

YOUNG LADY, with several years' experience in jewelry business, wishes position with good concern for general office work. Address "L., 117," care Jewelers' Circular-Weekly.

WATCH SALESMAN, with established trade in New York City and suburbs, wishes to change at once, or from Aug. 1. Address "W., 112," care Jewelers' Circular-Weekly.

WATCHMAKER and jeweler, who understands hard and gold soldering; all around workman; south preferred; single; age 30; state full particulars. Call Box 28, Berthoud, Colo.

CLOCKMAKER wishes to learn watchmaking evenings; has had five months' experience on watch repairing; will furnish own tools. Albert Sondheim, 165 E. 75th St., New York.

YOUNG MAN, four years' experience with diamond importing house, desires to make change to where there is chance of advancement. Address "M., 124," care Jewelers' Circular-Weekly.

ENGRAVER, long experience on jewelry and copper plates, desires a position with reliable house; east or middle west preferred. Address "J., 145," care Jewelers' Circular-Weekly.

WATCHMAKER, who can also engrave, wishes position May 1; am young man with best reference. Address "X., 154," care Jewelers' Circular-Weekly.

POSITION as second repairman under expert workman; A1 references; salary reasonable; American; single; age 32; Montana or Idaho preferred. David C. Thomas, Omaha, Nebr.

ENGRAVER; 30 years old; monograms, cyphers, inscriptions, etc., on silverware and jewelry; 15 years' experience; good workman; New York preferred. Scanlon, 164 E. 53d St., New York.

EXPERIENCED SALESMAN is open for engagement with wholesale stone house, to sell manufacturing jewelers in Newark and New York. Address "S., 96," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of executive ability, wishes to open a shop in a store, or assist as foreman of a factory; references. Address "Executive, 125," care Jewelers' Circular-Weekly.

RETAIL SALESMAN, good appearance, 12 years' practical New York experience, would like to connect with first class concern; best of references. Address "E., 137," care Jewelers' Circular-Weekly.

EXPERIENCED salesman, well acquainted with the trade in east and west, including Pacific coast, desires manufacturers' line, now or July 1. Address "Capable, 44," care Jewelers' Circular-Weekly.

POSITION WANTED by experienced optician and jewelry repairer; experienced in edging; references exchanged; Connecticut or Massachusetts preferred. "V., 150," care Jewelers' Circular-Weekly.

SWISS WATCHMAKER, 20 years' experience, expert on all complicated English and American watches; no trouble with Swiss watches; first class American reference. Meylan, 144 Macdougal St., New York.

GOOD WATCHMAKER and all around man; good salesman; 18 years' experience; can take charge of store if desired; no bad habits; good references. Address "F., 103," care Jewelers' Circular-Weekly.

COMPETENT CLOCKMAKER desires position; also had few months' experience on watches and jewelry; A1 references; New York State preferred; state wages. "Y., 127," care Jewelers' Circular-Weekly.

FIRST CLASS repairing jeweler, quick workman, accustomed to fine store work, wishes position with good house; unusual chance to secure a good, steady workman. Address "K., 115," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, plain engraver, desires permanent position at once with reliable firm; age 24; six years' experience; all tools; A1 references; state salary; west preferred. Address "E., 52," care Jewelers' Circular-Weekly.

STRICTLY first class manufacturing and repairing jeweler, A1 diamond setter; a rare chance to get good, steady man; married; only those offering permanent position need answer. Address "Jeweler," P. O. Box 745, El Paso, Texas.

YOUNG LADY, refined, good appearance, desires position as saleslady and bookkeeper in retail jewelry store; four years' experience; also experienced in watch inspection; southern locality preferred. Address Box 329, Matamoras, Pa.

EXPERT LETTER and monogram engraver, experienced in waiting on fine trade, desires permanent position with first class house; best of references and samples of engraving. Address "C., 9774," care Jewelers' Circular-Weekly.

EXPERIENCED optician, possessing professional qualifications, will make early change; will act as salesman, take in and deliver work if required; $25 per week; 20 years' practical experience in optical, watch and jewelry business; east preferred. Address "P., 120," care Jewelers' Circular-Weekly.

JEWELER as factory foreman or manufacturer for large retail store; thoroughly experienced as to above; first class designer and maker of diamond work, rings, fraternity pins, etc.; has full knowledge of all classes of repairing. Address W. B. Beach, care E. P. Reichhelm & Co., 23 John St., New York.

FOR NEW YORK CITY and vicinity; a well known traveler with established trade, wishes to connect with a good house; best of references. Address, "T., 148," care Jewelers' Circular-Weekly.

YOUNG MAN, now employed with a retail jewelry house, desires to make a change; is competent in the capacity of window dressing, can wait on trade, give estimates on repairs, and knows how to keep a register; has had experience in the receiving and shipping departments; would consider both retail and wholesale house. Address "A., 88," care Jewelers' Circular-Weekly.

SALESMAN; 17 years' experience in silverware and jewelry; familiar with jewelry and department store trade, particularly in New York, Philadelphia, Baltimore, Washington and the south; record and references unquestionable, character unapproachable; at present uncongenially placed. Address, "S., 156," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

WATCH SALESMAN, with established New York City and suburb trade, wishes a side line in 10 karat gold jewelry or filled jewelry; best references. Address "V., 114," care Jewelers' Circular-Weekly.

WANTED, agency for sterling silver flat ware, toilet and hollow ware, or kindred lines for Pacific coast territory on commission basis; services of three experienced salesmen; New York references. Address, G. M. Kyle, 712 Polk St., San Francisco, Cal.

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, jeweler and stone setter; state particulars in first letter. Address E. G. Hoover, Harrisburg, Pa.

WANTED, first class jewelers for fine retail store; good wages; steady employment. The George Bell Co., 437 17th St., Denver, Colo.

WANTED, a first class railroad watchmaker, jeweler and engraver; steady position to right man. Address M. Oppenheim, Whitehall, N. Y.

AT ONCE, a first class watchmaker; send references and photo in first letter; position permanent. Tillson Jewelry Co., Carrington, N. Dak.

WATCHMAKER wanted in New York City, one who can engrave preferred; steady position. Address "D., 140," care Jewelers' Circular-Weekly.

WANTED, salesman for established line of jewelry and silverware boxes; salary and commission. Address "T. R. G., 111," care Jewelers' Circular-Weekly.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, engraver, jeweler and stone setter; one who can wait on trade preferred; state salary and references. Address M. J. Buechler, Bridgeport, Conn.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WANTED, a traveling man to sell a line of rings in the middle west; one with established trade preferred. Address "Buffalo, 93," care Jewelers' Circular-Weekly.

WANTED, a good engraver, jewelry and clock repairer; a good all around young man; permanent place for the right man. Silas L. George, Watertown, N. Y.

A CONCERN manufacturing gold lockets would like to have a reliable salesman with experience in this line. Address "M., 87," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

MORE HELP WANTED than we can supply at present; for good positions and competent help write The Jewelers' Employment Agency, 228 Ohio Ave., Wichita, Kans.

WATCHMAKER; must be able to handle all classes of watch work; steady position with good wages; furnish reference. Address "C., 86," care Jewelers' Circular-Weekly.

WANTED, a young man with some knowledge of engraving and jewelry repairing; a nice opening to perfect one's self. Address "Connecticut, 92," care Jewelers' Circular-Weekly.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, young man, good on clock and jewelry repairing, assist on watches and help about store; give age, references and salary in first letter. Bower & Co., Williamsport, Pa.

WANTED, all around jeweler, with tools, plain engraver; some drug store experience preferred; temperate; reference required; state salary. Mr. Thomas, 306 Belleview Ave., La Junta, Colo.

GOOD OPTICIAN and jewelry repairer, one who can do clock and good hard solder work; permanent position; full particulars in first letter, with reference. Louis J. Yeoman, Waukegan, Ill.

WANTED, good engraver and assistant watchmaker; apply with references, sample of engraving and salary desired; permanent position. Herrmann Co., Jewelers, 204 Thames St., Newport, R. I.

WANTED, a clockmaker to regulate and repair clocks for a large concern; permanent position for right man; state experience, age and salary expected. Address "U., 141," care Jewelers' Circular-Weekly.

WANTED, young man, about 16 years old, who has some knowledge of the precious and semi-precious stone business, for general office work; chance for advancement. Address "Amethyst, 155," care Jewelers' Circular-Weekly.

WANTED, high grade salesman, acquainted with the jewelry and department store trade in the middle west, for a fine line of plated buckles; either solely or as a side line. Address "New, 49," care Jewelers' Circular-Weekly.

WATCHMAKER, who can engrave, to take charge of store in small town in North Carolina; salary and commission on sales. Address Gorman & Green, Salisbury, N. C., or A. Green, care M. J. Averbeck, 19 Maiden Lane, New York.

FINE WATCHMAKER and good engraver, combination man; permanent, pleasant position for good man; $25 weekly; plenty work; state fully what you can do, your age and experience. "Gentile, 153," care Jewelers' Circular-Weekly.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

STENOGRAPHER and typewriter; must be thoroughly competent and come well recommended; one understanding bookkeeping and billing on machine preferred. Address, "C., 17," care Jewelers' Circular-Weekly.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

WANTED, a city and partial road man in large wholesale watch, diamond and jewelry house in central west; good opportunity to work up. Address, "X., 95," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER, to accept a position in a Nevada mining town, where there are opportunities for making money; will pay $30 per week, and if you can wait on trade and are willing to help out on engraving or jewelry work, and can earn more, will be glad to pay it; will refund transportation to a satisfactory man. Address "Nevada, 121," care Jewelers' Circular-Weekly.

R., L. & M. FRIEDLANDER, 30 Maiden Lane, New York, require a traveling salesman for New York City and suburbs; only those need apply who have sold a general line of watches, diamonds and jewelry to the New York trade; all interviews will be considered strictly confidential.

SALESMAN for the middle west, by company manufacturing large line of ladies' belts, buckles and combs; must have knowledge of belt business and be acquainted with the department and retail stores; exceptional opportunity is offered the right man; address giving experience and references. Box 149, care Jewelers' Circular-Weekly.

Business Opportunities.

BARGAIN; stock and fixtures of established jewelry and optical business; particulars to those who mean business; population, 10,000; invoice, $7,000. Box 72, New Decatur, Ala.

IMPORTER, going into other line, will sell large stock of Swiss watches; all staple goods; very low prices; also a lot of imitation white and colored stones. Apply Room 83, 12 John St., New York.

JEWELRY STORE on the main street in thriving city of 14,000, just remodeled and all latest improvements; only three other jewelers in city; excellent opportunity for practical man. Charles Beers, Manitowoc, Wis.

JEWELRY BUSINESS, all the repair work one man can do; small stock; good location; a snap for the one who gets it; no opposition; must be sold on account of other business. Address H. L. Mead, Red Hook, N. Y.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $48 a dozen, for cash; it is half the regular price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, broker, 3 Maiden Lane, New York.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

FOR SALE, jewelry store, carrying small stock and doing large repair and manufacturing business, near a university in a city of 100,000; no competition; will invoice $1,500; will sell all or part; have other business. Address "Jeweler," University Place, Des Moines, Ia.

DIAMOND, $58 per carat for one lot of ½ to ¾ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo. if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, broker, 3 Maiden Lane, New York.

DO YOU WANT to go into the pawnbroking, jewelry and optical business? If so here is your chance; the best city in West Virginia, 25,000 inhabitants; manufacturing and railroad center; fine trade; good location; five years' lease; clean stock and up-to-date fixtures; will invoice about $4,500; reason for selling will state privately; must act quick. Address "M., 109," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

A SWISS watch manufacturing company, with an entirely new product covered by several patents, especially adapted to the American market, is open for a proposition with a house that would take the output for this country; new models in all the desirable sizes and made throughout on the interchangeable plan, in high and medium grades; this is a spendid opportunity for a house catering to high class retail jewelers. Address "G., 139," care Jewelers' Circular-Weekly.

AT 40 PER CENT. discount for cash; $5,000 worth of solid gold cuff buttons, studs, earrings, brooches, scarf-pins, etc.; solid 10 karat gold plain cuff buttons, 85 cents a pair and up; diamond cuff buttons, $2.50 a pair; solid gold watch chains, 75 cents to $1.50; less than half the regular price; sent on memo to well rated jewelers, with the understanding that you report same day as received and send check for all goods selected. Dan I. Murray, Importer and Broker, 3 Maiden Lane, New York.

A RARE OPPORTUNITY for jeweler and optician, $2,000 will buy best and oldest established jewelry and optical business in southwest Oklahoma; county seat; population, 5,500; new $100,000 court house; large trade territory; stock reduced to $600; new fixtures, safe, etc.; business last year, $12,000; bench work, $300 per month; only optician and large practice will go to buyer; fine room and location; one other small jewelry store; easy competition; reason for selling, retiring from business; investigate this at once. Dr. Warner & Co., Mangum, Okla.

A RARE OPPORTUNITY to buy one of the best paying jewelry and optical businesses in the State; population, 10,000; county seat; town growing fast; delightful climate; practically no competition; stock, $10,000; fixtures, $2,000; can reduce stock; watch inspector for two railroads; the leading jewelry and optical business in eastern North Carolina; well bought, clean, up-to-date stock and fixtures; will sell at invoice price; a snap for someone; will bear the most rigid investigation; reason for selling, have other business. C. H. Wallace, Washington, N. C.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

AN OPPORTUNITY seldom offered; a first class jewelry and optical business, situated in a hustling and growing city of 10,000 population, containing important manufacturing industries, surrounded by the most populous and richest farming country of northern Illinois; is a beautiful store with five large show windows, with clean, up-to-date stock and fixtures invoicing about $12,000, can be reduced, as competitor only carries about $5,000 stock; annual sales have been $15,000; business has made big interest over and above running expenses ever since established; store has the best corner location in town; largest store; low rent; and will be sold outright; quick action required. Address "N., 107," care Jewelers' Circular-Weekly.

To Let.

DESIRABLE desk room to let. Apply Room 27, 37-39 Maiden Lane, New York.

PART of light loft to let, top floor, 37 John St., New York; jeweler and diamond setter. Charles C. Haensler.

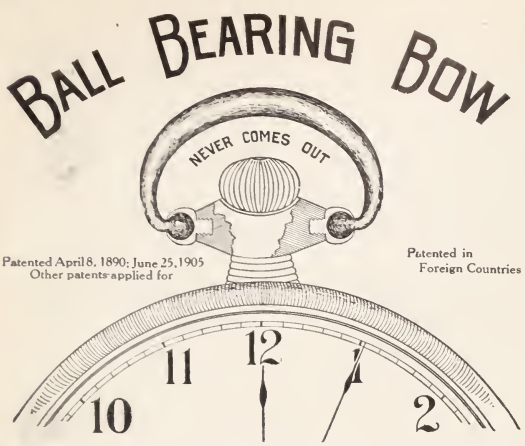
STORE to let, excellent location at 1389 Broadway; suitable for retail jeweler; good lease, reasonable rental. Apply Max Marx, 1385 Broadway, New York.

PART of a very desirable office, with excellent north light, suitable for a diamond merchant or manufacturer's representative. Apply Room 507, 87 Nassau St., New York.

LOFT, 25 x 75 feet, equipped for jewelry manufacturing purposes, at 10 E. 23d St., facing Madison Sq., New York; splendid location for retail and wholesale trade. Address William Schenk.

FRONT ROOM, about 35x25 feet, north light, electric lights, steam heat, freight and passenger elevator; suitable for jewelry manufacturing. Apply, Worthington & Raymond, Room 201, Fulton Chambers Bldg., 102 Fulton St., New York.

(*Special Notices continued on page 90.*)



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CAN BE READILY ADJUSTED TO ANY WATCH

Why is our Ball Bearing Bow "SECURITAS" Superior to any other Bow?

1. It preserves the pendant.
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3. Impossible to come out when attached.
4. It gives to the pendant a complete shape and looks pleasing to the eyes.
5. Its durability is much greater due to less friction.
6. It establishes confidence from manufacturer to retailer, and from retailer to the public.
7. It brings additional business.
8. It brings appreciation from the public to the jeweler, who deals in perfect goods.

Who does not want honest goods?
Nobody likes to lose his watch, cheap or expensive.

THE WACHTER MFG. CO.
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Trade-Marks

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SECOND EDITION
OVER 4000 MARKS

Price, $3.00

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SOHN and HYMAN
IMPORTERS OF PRECIOUS AND IMITATION STONES
Crystals Engraved and Painted from Photo. Crests and Coats of Arms Engraved. Stone Seal Engravers and Incrusters. Lapidary Work a Specialty.
JOBBING STONES A SPECIALTY
47 and 49 Maiden Lane, NEW YORK

Special Notices.

(*Continued from page* 89.)

TO LET.—Continued.

DESIRABLE factory space, excellent light, six windows and electric light in modern building, suitable for jewelry shop; adjacent to large jewelry firm; reasonable rent. Room 1019, 106 Fulton St., New York.

For Sale.

SAFE, almost new, inner vault; cheap. Inquire, Julius Caesar, 68 Nassau St., New York.

A BOOKKEEPER'S DESK, flat desk, also railing. Room 701, 47 Maiden Lane, New York.

ON MAY 1 will move to building supplied with electric power; will sell 10-horse power gas engine; almost new; excellent condition. Sanford & Bennett, 18 Spruce St., New York.

OFFICE PARTITION, 13 feet, quartered oak, with door and small counter. Room 104, 1 Maiden Lane, New York.

FORTY-FEET black walnut wall cases, 32-feet show cases, counters, railings and watch case for sale at a bargain; must be sold before May 1. R. A. Mouillesseaux, 649 Newark Ave., Jersey City, N. J.

125 COMPLETE SETS of tools, including dies, hubs, cutters and curling tools, for making link buttons, cuff pins, studs, scarf-pins, brooches, etc.; these tools are in absolutely perfect working order; patterns good and are for sale at a very low price; goods now represented in large manufacturer's 10-karat line. Address P. O. Box 162, Newark, N. J.

Encyclopedia-Dictionary
and reference hand-book of the Ophthalmic Sciences.
Price, $2.50.
The Jewelers' Circular Pub. Co., 11 John St., N. Y.

ALL KINDS
OF MATERIAL for the Old
UNITED STATES WATCHES
(Marion, N. J.) can be had only of
OLOF JOHANSON 192 Broadway Cor John St., New York City

PATENT DEPARTMENT

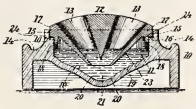
...A WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.

UNITED STATES PATENTS.

ISSUE OF APRIL 9, 1907.

849,419. INKSTAND. CHARLES H. NUMAN, New York, assignor to the A. A. Weeks-Hoskins Co., New York. Filed Jan. 18, 1907. Serial No. 352,860.

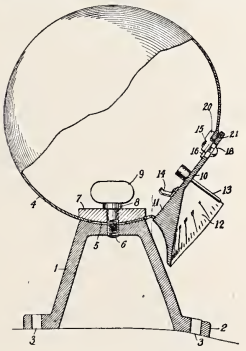
An inkstand comprising a body portion within which is formed a well and below the upper edge of the mouth of which is an inwardly-extending shoulder, and a cover adapted to enter within the



upper edge of said mouth and rest upon said shoulder, said cover having a downwardly-projected extension through which a dipping-opening passes, said opening starting at one side of the center of the cover and thence extending downwardly and inwardly through said extension to the lower part of said well.

849,475. SUN-DIAL. EDWARD G. HEWITT, New York. Filed July 8, 1905. Serial No. 268,836.

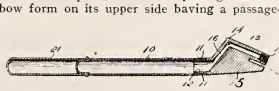
In a sun-dial, the combination with a base, of a hollow sphere having an opening in its wall, the



said opening being located immediately over the base, a bolt extending through the said opening in the sphere-wall into the base, and means enabling the bolt to lock the sphere in adjusted position on the base.

849,513. FOUNTAIN-PEN HANDLE. FELIX L. STURM, Viropa, W. Va. Filed Dec. 7, 1906. Serial No. 346,699.

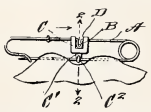
A fountain-pen holder comprising a head of elbow form on its upper side having a passage-way



therethrough comfortable thereto; a hollow reservoir-stock having a screw-threaded connection with the head and communicating with the said passage-way; the head being provided at its forward end with an interiorly-screw-threaded nose, and having its under side extending in the plane of the penstock, the head being furthermore provided with a groove below the nose; and a cap adapted to be fitted on the rear end of the reservoir-stock or on the nose.

849,558. SAFETY-PIN. STEPHEN A. NEWMAN, Cassville, Mo., assignor of one-half to Alonzo Lee Brown, Cassville, Mo. Filed May 11, 1906. Serial No. 316,415.

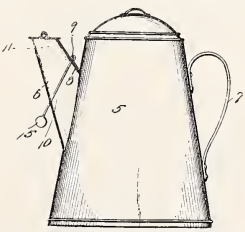
A safety-pin made up of a single piece of wire which has its shank portion bent to form a loop at right angles thereto, a metallic plate having a contracted portion adapted to be bent over said



shank portion and said loop and extending upon both sides of the latter, said contracted portion of the plate being bent to form a hook opposite said loop and adapted to receive the middle portion of the fabric-engaging part of the pin.

849,564. COFFEE-POT. CHARLES M. OVERCASH, Concord, N. C. Filed June 8, 1906. Serial No. 320,829.

The combination in a coffee-pot or the like, of a hinge secured to the spout thereof; a rod pivotally mounted in said hinge and bent to form an upper



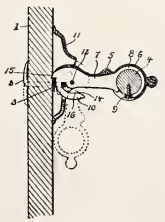
and a lower arm and a connecting-section, said arms being disposed on opposite sides of said spout; a cap attached to said upper arm for closing said spout; and a weight carried by said lower arm.

849,608. MANUFACTURE OF BUTTONS, BROOCHES, BELT-CLASPS AND BUCKLE-FRONTS FROM HORN AND HOOF. FRANCIS H. GROVE, Halesowen, England. Filed Aug. 4, 1906. Serial No. 329,267.

The improved method of manufacturing colored buttons, brooches, belt-clasps and buckle-fronts from horn and hoof, consisting in dyeing the rough blanks, then warming and compressing the dyed blanks in dies and afterward turning off the front dyed surface and rim so as to show the dyed back through the semi-transparent horn or hoof substance at the front, and finally polishing the same, or leaving them dull.

849,669. CASKET-HANDLE. WILLIAM T. FISK, Detroit, Mich. Filed Nov. 23, 1905. Serial No. 288,645.

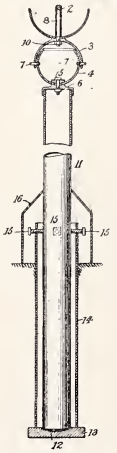
The combination with a handle-bar, arms on said bar, means for detachably and pivotally attaching



said arms to a casket-body, and means on the casket-body for engaging and preventing the handle from being turned upward beyond a horizontal or operative position, of an ornamental base-plate for each arm pivotally attached thereto independently of said attaching means and said means for limiting the turning, whereby said plate is held in its proper relation to said arm at all times without any strain being put upon the plate by the handle.

849,683. SUN-DIAL. EDWARD G. HEWITT, New York. Filed Oct. 18, 1905. Serial No. 283,238.

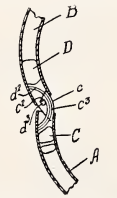
The combination with a sun-dial, of a vertical column, a casing surrounding the column, means for relative adjustment between said column and



casing, a cap on the column, a hollow spherical body on the column and connected thereto by a bolt passing through the cap and body, a hemispherical support for the sun-dial adjustably mounted on said body and inclosing the same, and means for securing said body and support together in adjusted position.

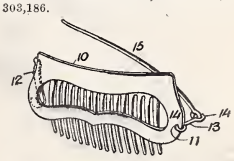
849,755. BRACELET. IRVING M. SYLVESTER, Providence, R. I., assignor to Parks Bros. & Rogers, Providence, R. I. Filed June 2, 1906. Serial No. 319,854.

A bracelet comprising two wings hinged together, the hinge consisting of a block in the end of one wing and having an arm curved in the direction



opposite the curvature of the bracelet with a projection on the concave side at the free end, said end being so beveled as to lie in the curve of the outer wall of the bracelet, curved beads on opposite sides of the arm, and guide-blocks in the end of the adjoining wing, studs upon the adjacent faces of the guide-blocks, and grooves on the adjacent faces of said guide-blocks, said studs being in the path of said projection to be engaged thereby as the wings are moved on their hinge.

849,766. HAIR-COMB. EMELINE A. BAKER, New York. Filed Feb. 27, 1906. Serial No. 303,186.



In a hair-dressing comb, the combination with a

comb, of a catch secured to the comb near one of its ends, a connecting member movably secured to the comb near its other end, and a pin movably secured to the connecting member.

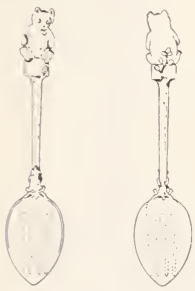
349,789. TWEEZERS. James C Hurd, Springfield, Mass., assignor of one-half to Francis K. Williams, Springfield, Mass. Filed Feb. 7, 1906. Serial No. 299,907.

In a device of the character described, a tweezers having a shank, and a handle therefor constructed with a forwardly open circular socket in which the tweezers-shank is tightly fitted, and said handle having its forward portion externally of cylindrical form, and a tubular case having its rear portion of cylindrical form to fit the externally cylindrical portion of the handle and having its forward portion of increased diameter to permit, during disuse of the incased tweezers, the distention of their spring members.

Designs.

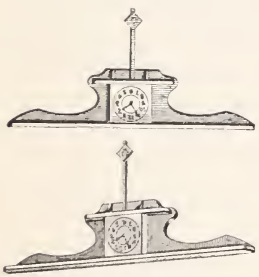
ISSUE OF APRIL 9, 1907

38,511. HANDLE OF SPOONS, FORKS, OR SIMILAR ARTICLES. Gustave F. Kolb, Mount Vernon, N. Y., assignor to the Mauser



Mfg. Co., New York. Filed March 8, 1907. Serial No. 361,409. Term of patent 7 years.

38,514. CLOCK-CASE. Burt A. Chubbuck, Medina, N. Y. Filed Feb. 23, 1907. Serial



No. 359,035. Term of patent 7 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED APRIL 9, 1907.

Ser. No. **16,937.** (CLASS 61, JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) Joseph Rodgers & Sons, Ltd., Sheffield, England. Filed Feb. 12, 1906. Used 10 years.

Particular description of goods.—Manufactures of silver, both solid and plated, comprising flat ware, hollow ware and table ware.

Ser. No. **25,879.** (CLASS 59, HOROLOGICAL INSTRUMENTS.) Augusta Y. Jansen, Chicago. Filed March 9, 1907.

FLASH LIGHT

Particular description of goods.—Clocks.

TRADE MARKS REGISTERED APRIL 9, 1907

61,891. RINGS, BROOCHES AND BADGES. Carl Entenmann Jewelry Co., Los Angeles, Cal.

Filed Oct. 24, 1906. Serial No. 22,891. Published Feb. 12, 1907.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 8, 1890.

424,954. TABLE-KNIFE. F. W. Brittin, Norwich, Conn.

425,020. MANUFACTURE OF WATCH DIALS. D. R. Buchanan, Peoria, Ill., assignor to the Elgin National Watch Co., Chicago.

425,082. BOUQUET-HOLDER. F. A. Moore and Frank Schreyer, Logansport, Ind.

425,096. RING. Rudolph Fouchs, New York.

425,128. CLASP FOR UMBRELLAS. W. R. S. Fluck, Palmyra, N. J., assignor of one-half to C. F. Dollmer, Philadelphia, Pa.

425,190. CLIP FOR SILVERWARE CASES. Henry Siebert, Bayonne, N. J., and William Siebert, New York.

425,201. PICTURE-HOLDING ATTACHMENT FOR BADGES. O. W. Bennett, Philadelphia, Pa.

425,342. WATCH. A. H. Potter, Geneva, Switzerland, assignor to the Trenton Watch Co., Trenton, N. J.

425,347. COMBINED INKSTAND, PISTOL-CASE AND BURGLAR-ALARM. Michael Siersdorfer, Louisville, Ky.

425,349. HANDLE FOR TEA OR COFFEE POTS. E. F. Smith, Rochester, N. Y., assignor of one-half to N. R. Streeter, Groton, N. Y.

425,375. WATCH-BOW FASTENER. C. M. Fogg, Philadelphia, Pa.

425,382. WATCH-BOW FASTENER. Fritz Mink, Philadelphia, Pa.

425,383. WATCH CASE. Fritz Mink, Philadelphia, Pa.

Designs issued April 10, 1900, for 7 years.

32,462. BADGE. N. S. Boynton, Port Huron, Mich.

32,466. NECKTIE-FASTENER. F. J. Callaghan, Chicago.

32,468 and **32,469.** PLATES. C. J. Ahrenfeldt, New York.

Design issued Oct. 6, 1903, for 3½ years.

36,568. BUCKLE-PLATE. C. M. Wendelstein, Attleboro, Mass., assignor to C. D. Lyons, same place.

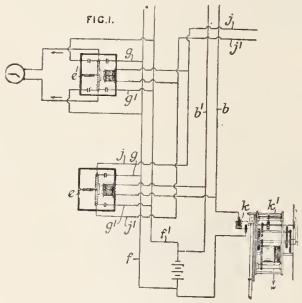
BRITISH PATENTS.

(Abridgments of Specifications, 1905, from *The Illustrated Official Journal.*)

ISSUE OF MARCH 27, 1907.

24,876. ELECTRIC CLOCKS. G. H. R. C. M. De Peyrecave, London, and L. F. M. De Peyrecave, Hove, Sussex. Nov. 30. Period for granting patent not yet expired.

To avoid sparking at the commutator or other interrupter of a master-clock, a relay arrangement of the group of indicators (or series of groups) is adopted, with switches in parallel so that only a weak current is required in the pri-



mary circuit. For the purpose of driving the indicators by motors employing alternating currents, the relay switches are of the reversing type. The commutators may be replaced by a wave emitter. In the arrangement shown in Fig. 1, the main circuit b, b^1 contains the commutator k of a master-clock k^1 and an electro-magnetic switch e for a relay circuit f, g, j, j^1, g^1, f^1 which includes a simple indicator, and a reversing-switch e^1 for a clock in relay circuit f, f^1.

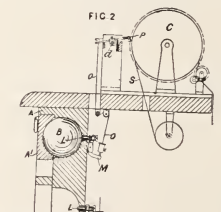
(Reference has been directed under Patents Act, 1902, to Specifications No. 19,384, A.D. 1899, and Nos. 1405 and 16,814, A.D. 1904.)

24,913. DECORATING GLASS AND POTTERY. R. Gottlieb, Bruenn, Austria. Dec. 1.

Lace-like patterns are produced on the surface by using lace as a kind of stencil, the lace being laid on and attached to the article and color of a kind different from the ground color applied so that the lace-like pattern is produced in the ground color. The article is then dried and burnt.

25,098. TIME CHECKS FOR BILLIARDS. T. Gordon, Glasgow. Dec. 4.

A cabinet A, having recesses for billiard balls B, is fitted with pins L which are pushed back when the ball B is inserted and the door A^1 closed. The movement of the pin L is communicated by a lever

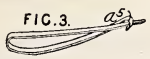


M and cord O to a pencil P, which is pivoted on a rod d, and thus caused to leave a record of the time for which the balls have been in use on a strip S of paper passing over a drum C driven by clock-work.

25,100. HAIR CURLERS, ETC. E. D. Bromley, Reading. Dec. 4.

In a U-shaped waver having one limb hooked at

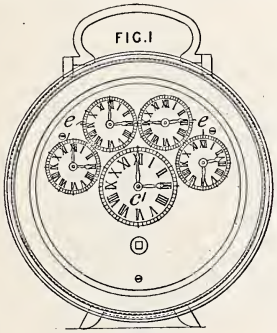
the end to engage the other limb, the hook consists

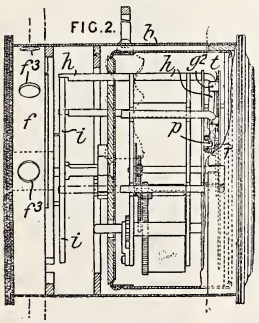


of a single curve a^5.

24,905. TIMING PIGEONS. A. Turner, Coventry, Warwickshire. Dec. 1.

In apparatus of the type described in Specification No. 1886, A.D. 1903, the hands of a number of dials e, are connected to toothed wheels t, driven from a tootbed wheel T on the central clock c^1 by pinions p mounted on the ends of bent levers h, which are pivoted at g^2. A circu-

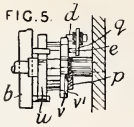


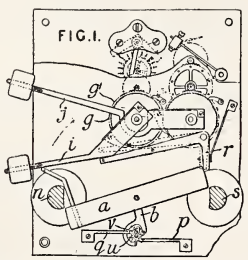


lar case f, divided into several compartments by radial partitions, is held in position by a bayonet-joint arrangement which allows it to be turned so as to bring holes f^3 successively into register with a hole in the outer casing b. A pigeon ring, etc., having been placed in the first compartment through its hole f^3, and the case f turned to ring the next hole f^3 into register with the hole in the outer case b, a cam i raises the end of the first lever h and withdraws the corresponding pinion p, thus stopping the first clock. The remaining clocks are stopped similarly by the successive rotation of the case f. Reverse movement of the case f is prevented by a ratchet-wheel and pawl, and the forward movements are recorded on a counter.

25,356. ELECTRIC CLOCKS. A. H. W. Trilke, Einsbüttel, near Hamburg. Dec. 6.

Winding-Mechanism.—The heavy ratchet levers i, j, Fig. 1, for driving separate wheel trains—usually the going and the striking trains—are both lifted by a single rocking armature a centrally pivoted between the poles n, s of an electro-magnet. Normally, the armature is in the oblique position, but, when the ratchet lever i or j weighs upon it, the pin-bearing fork b at its center turns a star u and therewith a switch for the current. The armature, in coming to the horizontal, further actuates the star-wheel to break the circuit. A detent r prevents the released armature from swinging back enough to close the circuit. A weak spring intervenes between the ratchet-wheel g and the driving-wheel g^1. The switch consists of a cross v, of which the beveled arms v^1, Fig. 5, wipe an insulated pin d on a spring finger q having also an insulated pin e, so that the latter makes

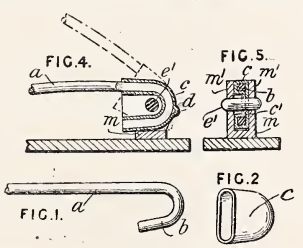




and breaks contact with the cross, a second finger p being always in contact.

25,263. BROOCH, ETC., PINS. G. W. Dover, Cranston, R. I. Dec. 5. (Date applied for under Patents Act, 1901, Dec. 8, 1904.)

In pins for brooches and other articles of jewelry which have a hook-shaped head or bearing,



the tendency of the free end of the hook to loosen its spring grip upon the pintle when the tongue is in the open position is overcome by passing the resilient hook-shaped end b of the cylindrical rod or wire a into a cap c. By means of swaging-dies, the opposite sides of the cap are forced into contact to form a web c^1, a projection d is formed at the rear of the cap, and the marginal rib is flattened. After the web has been perforated and a pintle e^1 inserted, the whole is mounted in a cup-setting m, of which the walls m^1 receive the pintle e^1 as a driving fit, such that the pintle will remain stationary in the walls m^1 while the pin-tongue moves frictionally thereon.

Complete specifications accepted March 20, 1907. 1906.

10,856. HAT-PINS. Hutchinson.

27,733. HAT-PIN GUARD. Jewell.

Applications filed March 11 *to March* 16, 1907.

5,882. HAT-PIN GUARD. J. A. Hornby, Finsbury, London.

5,911. WATCH KEY. Walter Woods, Manchester.

5,935. OCULIST'S TRIAL-FRAME. Egbert Gowlland and C. S. Gowlland, Surrey. Complete specification.

6,060. CUTLERY. V. B. Vickers, London.

6,131. JEWELRY FASTENING. J. A. J. Haslop, London.

6,210. TIME AND DISTANCE RECORDER. J. M. Hay, London.

6,257. HAT-PIN. T. C. Wild, London.

6,384. COLLAR-SUPPORT. Amy Brooks, London.

6,385. ELECTRIC ALARM-CLOCK. Henry Beresford, Birmingham.

Canada Notes.

The proposed amendment to the gold and silver marking act, permitting the importation of British hall-marked nine-karat goods, was fully discussed by the Banking and Commerce Committee of the House of Commons last Thursday. E. M. Trowern, representing the jewelers section of the Retail Merchants' Association, had a hearing, and strongly objected to the act passed last year as having been framed in the interests of the manufacturers; and not having been intelligently considered by the retailers. It was so filled, he said, with technicalities that half the retailers in the country would not be able to observe its provisions and would render themselves liable to imprisonment. P. W. Ellis, Toronto, supported the act as it stood, and opposed any amendment. The committee decided to recommend to the government that the act be not put into operation until the expiration of eight months from the time originally set, viz., July 13, which will allow time for further consideration.

Out-of-town jewelers calling on the Toronto trade this week included Norman Ellis, Hamilton; H. Wendt, Clifford, and A. B. Watson, Georgetown, all Ontario.

P. E. Pope, jewelry auctioneer, Fond du Lac, Mich., has finished a sale of jewelry for J. E. McIntyre, Chatham, Ont., and will hold a sale this week for L. B. Moss, Springhill, N. S.

A. Langlois, Quebec City, has made an assignment to Wilkes & Michaud.

F. G. England, Regina, Sask., on taking stock last week, according to the weekly system of checking up, found that a diamond ring valued at $500 had disappeared.

Cleveland.

The Sigler Bros. Co. is now moving from 241 Euclid Ave. to its new quarters in the building opposite the entrance to the Arcade.

Charles Ettinger is moving one of his stores to the new Taylor Arcade, and a number of local opticians are also moving to the same building.

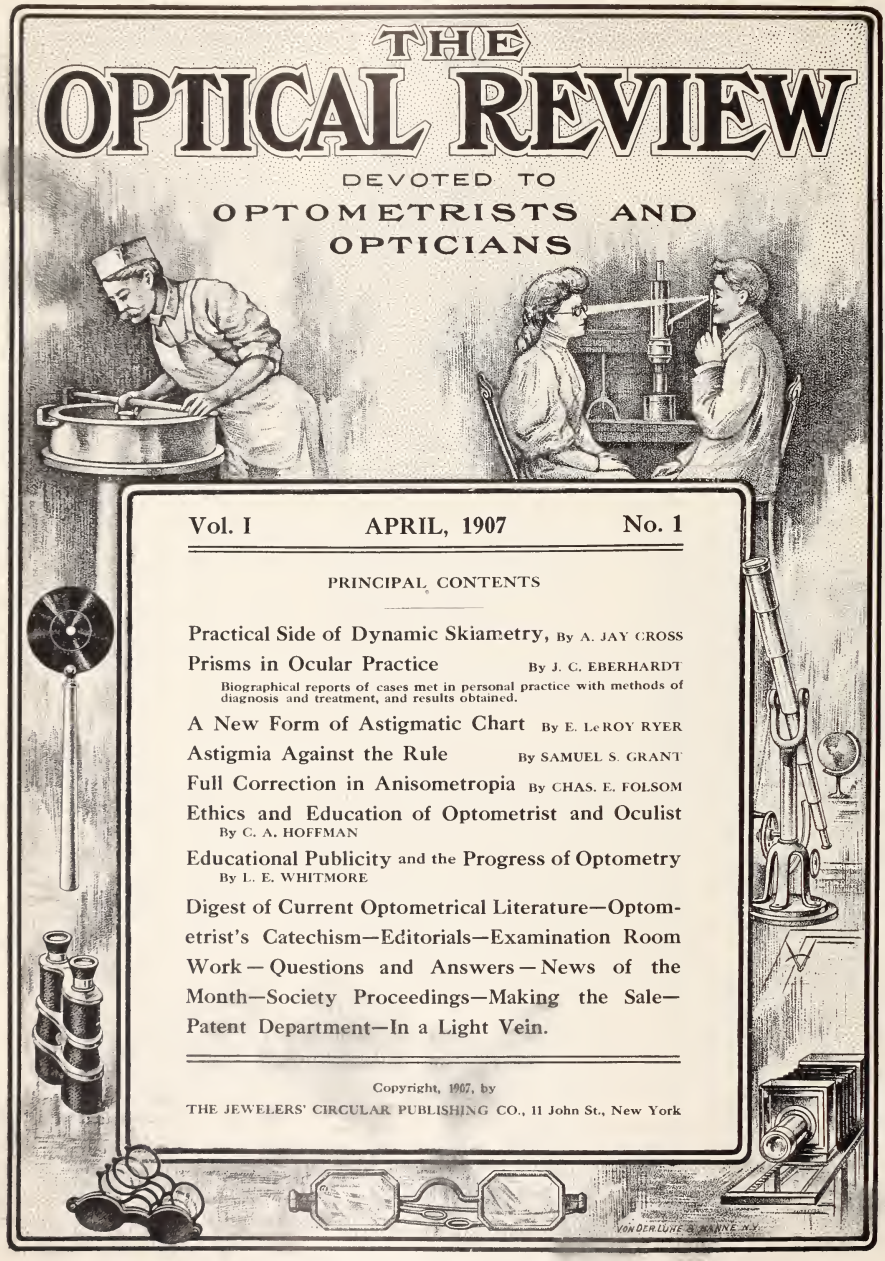
The police charge of grand larceny against William Weiss, one of an alleged gang of wire tappers, was *nolle prossed* recently because the alleged buncoing of Carl Ritzer, the Cleveland jeweler who said he was inveigled to New York and there robbed of $7,000 on a scheme to beat the races, took place out of the jurisdiction of the Ohio authorities.

Henry Beddow, 746 Euclid Ave., has succeeded Beddow, Son & Rogers.

Gear, Galler & Co., 218 Superior Ave., have incorporated their business with a capital of $15,000, of which $11,000 is paid in.

Stanley Tousimsky, a local jeweler, who, as told in The Circular-Weekly of last week, was arrested in Chicago, charged with obtaining goods from manufacturers in the east under false representations, was brought from that city to Cleveland, Wednesday, and turned over to United States Marshal Chandler. Tousimsky is accused by the Post Office Inspector of using the mails to defraud, and on this charge was arraigned before Judge Tayler and pleaded not guilty. He was held to answer in $2,000 bail, which was furnished by Michael Albi.

JUST ISSUED



Facsimile of Cover Which Is Printed in Colors.

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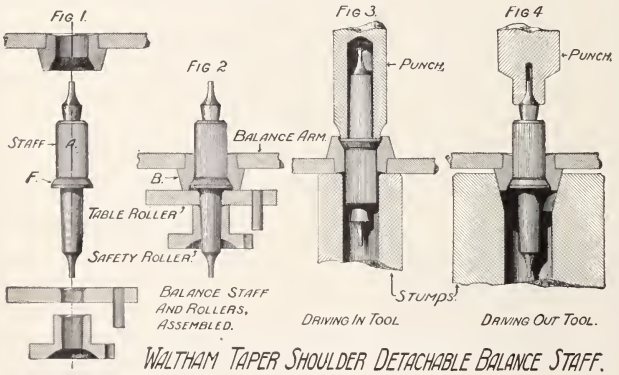
This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



WALTHAM TAPER SHOULDER DETACHABLE BALANCE STAFF.

WALTHAM WATCH COMPANY
WALTHAM, MASS.

THE HOROLOGICAL REVIEW

The Astronomical Art-Clock for the Tower of the Town Hall at Munich, Bavaria.

AFTER four years' labor the astronomical clock for the tower of the new city hall at Munich, says the *Deutsche Uhrmacher Zeitung*, has recently been completed. It reflects credit on the entire clock making fraternity, and more especially on its creator, the artist-artisan and astronomer, Christian Reithmann, Jr., of that city. At present this interesting masterpiece reposes in the Deutsches Museum at Munich (astronomical section), where it can be seen until it is removed to its final resting place, in the upper story of the tower of the new City Hall. Even there, although somewhat less convenient of access, it will still be available for inspection by the public.

The illustration gives a comprehensive view of this clock, the decorative features of which were designed by Prof. Otto Hupp. In general appearance it is a triple towered structure, having a heighth of 13 feet 1.48 inches and breadth of 11 feet, the 13 separate, artistically wrought, larger dials and moulded work being arranged on its front and principal side surfaces. The lower part of the structure from which, surrounded by a balustrade, a planetarium projects, is executed in stained wood, the central and upper portion is of gilded copper, treated in a bold style of ornamentation, with repoussage or etching. The balustrade will be flanked at either end with terrestial and celestrial globes, but as they are to be added later they do not appear in the illustration.

The great dial in the center is in 12 parts. Two of the artistically wrought open work brass hands indicate Munich local time. A third, conspicuously elaborate hand, with an inscription, shows central European time. Adjacent to this central dial, which is of steel, worked and damascened in a blue-black color tone, with the figures denoting the hours in silver appliqué, is the polytopical clock, consisting of a 24-hour figure circle, bearing in white figures the hours of the day, in black figures the hours of the night. The outermost radius forms a polytopical ring, showing in ivory, on a stained wood background, the names of the capital cities of all the principal countries and islands in the world. From all these places arrows point, their golden tips indicating the hour and minute figures of the time at each place, in comparison with the Munich and central European time.

From the edge of the polytopical clock bunches of golden rays lead into the spandrels of the architectonic centerpiece; the interspaces are decorated with ornamental and figured designs, such as Saturn with the children, etc., in etched work. All the dials are artistic masterpieces. Specially

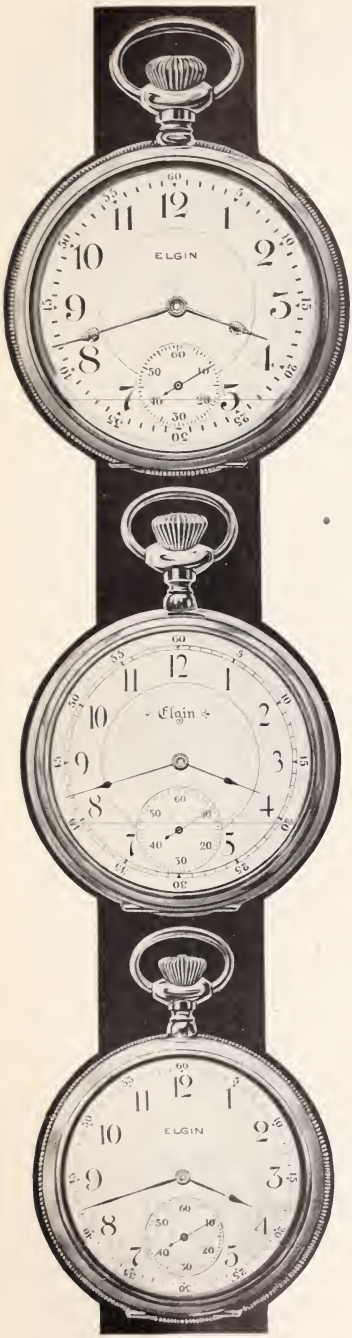
ASTRONOMICAL ART-CLOCK AT MUNICH.

artistic treatment in repoussage and etched work is shown in the double doors in the lower part of the main field, in both wings of the beautiful clock. They are by Hupp, and allow an inspection of the different works.

The large dial at the left of the polytopical clock is the astrolarium, which shows the current position of the sun and moon under the celestial signs, as well as the right ascension, declination and length of their constellations. The dial of the astrolarium, which is also partly repoussé, partly etched and partly engraved, like the remaining artistic, superimposed dials, consists of several movable rings. One shows the nodes of the course of the moon, the position, the proximity to and distance from the earth of the moon at all times. If sun and moon meet in one of the nodes of the moon's course, an eclipse of the sun occurs; but if at this point the moon encounters the earth's shadow, it passes through it and an eclipse of the moon occurs. The movements of the sun and the moon, in their respective eccentricities, are so presented that the time of the eclipses and the positions of the heavenly bodies are exactly reproduced. On the inner part of the astrolarium dial the phase of the moon, the season and the length of night and day for the respective date are given. A smaller dial on the cupola of the left-hand tower gives the solar time, well known as the most important time for the astronomer and the point of departure for the setting and regulation of our clocks.

On the right of the center dial of the polytopical clock, the elaborate dial of the calendarium is installed. Week day, month, leap year day and leap year are automatically registered on the calendarium, while with the help of a complicated mechanical arrangement the automatic registration of all the movable festivals is effected on each Dec. 31, after the preceding equinox or the Easter moon. The calendar dial, moreover, displays two smaller dials, with openings that open or close more or less as required in accordance with the natural time, during which the sun and moon are visible above the horizon; the rising and setting of these planets is also visible. The phases of the moon are also shown above the hourly crowing cock in the top of the center tower of the clock. In the side tower, above the calendarium, true solar time is shown; the time indicated by our sun dials. A pointer marks the difference.

On the side wall, at the left of the case, is a blue-black brass, etched, movable star or celestial chart, with the stars in high relief, which displays 12 hours in advance the star picture or constellation visible above the horizon at Munich. At both sides of the star chart, in the spandrel of the quadrangle, the most famous astronomers, Copernicus and Kepler are shown in repoussage. On a smooth, polished surface in a higher space, the southern heavens, invisible to us, is shown with the constellation of the centaur, the southern cross, etc. The counterpiece to this moulded southern hemisphere is a moulded picture of the moon, showing in relief the surface of the moon as we see it through a telescope. The section below the astronomical or star chart is devoted to a lunar bellurium in which the exact position of the earth and the moon



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towards each other, and in relation to the sun, in the universe, is shown.

On the left side of the case a moulded solar system is laid out, showing the actual distance conditions, the form and location of the orbits of our planets, comets and meteor swarms. The table is made from solnhofener stone, on which the representation is produced in high relief by etching, as in the gigantic round table of the planetarium, still to be described. Below, on an inlaid sun hemisphere, is given the relative proportionate size of the sun and the planets on a scale of one meter (39.37 inches) to 1,000,000 miles. Above, on the left, are to be found the figures showing the apparent diameter of the sun and the planets, according to their distances from the earth. In another separate space there is a planetolabrium, the purpose of which will be later explained.

Plainly comprehensible and at the same time of high scientific value is the planetarium that is projected in front of the clock. The slab of Solnhofener stone, which forms the base of the planetarium, with sign script artistically executed in high relief, gives particulars concerning the duration of the course of the planets, concerning their varying distances, the eccentricity of their orbits and the relative location of the planets towards each other and towards the sun. The course of the planets is carried out in elliptical orbits and irregular movements, exactly corresponding with nature. In the museum the planetarium has been caused to operate at accelerated speed (at the rate of five seconds to a day) and the heavenly bodies then returned to the places they would properly have reached during the elapsed time, so that the lay observer might obtain an insight into the peculiar differences in the periods required by the planets for their courses.

Having described above the outer appearance and diversified functions of these versatile works, we will consider a little more closely their technical details. By the main operating train, a great chief motor or driving train (operated by weights) is released every minute, and this sets all the remaining wheel trains in motion. Directly connected with it is the central main dial, which, as already stated, shows Munich local time and central European time. This dial surrounds the 24-hour circle of the polytopical clock, which gives the comparative time of the most important cities and islands of the globe. From here the movement is carried to the sidereal time dial on the left small tower and to that on the right tower, showing mean solar time also to a smaller dial, showing the current extent of time equalization.

The transmission of the mean time to the works in the left hand tower that record the sidereal time, calls for the employment of a large number of differential gears, to ensure the proper accuracy and avoid the necessity for periodical readjustment. The calculation is made free from difference. The relation between the two wheel works (mean and sidereal time) is 1:0,99726957523149 because the sidereal day is three minutes 56.5 seconds shorter than the solar day; the differential work accounts exactly for this ratio to the last decimal place. A special feature of this astronomical clock is the great right-hand dial of the calendarium, which possesses a complicated mechanism and five separate special clock work trains, for the performance of its different functions, of which three are set in motion but once a year and that for the adjustment of the week days of the year and the movable feasts when the equinoctial new moon is due. The other two works serve for the fixing of the leap year day and year and for showing on special parti-dials the rising and setting time of sun and moon on the Munich horizon, which time is communicated by movable distributions and segments. The calendar also shows automatically the year, month and week day as well as the ordinary or leap year.

The large dial, corresponding to the calendar, on the left side of the polytopical dial, known as the astrolarium, by means of a complex wheel system, shows the position of the sun and moon under the signs of the zodiac. With this is combined the record of imminent sun or moon eclipses (their extent, nature and duration) in connection, according to the departure of these planets from the nodes of the moon's orbit, which are shown on a separate, movable ring. The dial of the astrolarium also shows, on a movable circle, the distance (constantly changing) of the moon from the earth, the age of the moon as well as its aspects, also the current season and length of day and night. On the central tower the moon is shown giving its lighting changes; on the lantern-like cupola of the central tower is a cock, mechanically operated, which in its natural tones proclaims the hour of noon.

The planetarium, built in front of the case, contains about 400 wheels, with a total of 20,000 teeth. It represents with astronomical correctness, the movements of the eight principal planets, with their satellites, around the sun, so that they never require correction. This part of the work alone required for its completion a period of two and a half years, while the completion of the entire clock occupied the maker for four years, after he had spent two years in making calculations, working drawings, etc., so that altogether six years have elapsed since work was first started on the clock. On the right side of the case there is a moulded solar system, which corporeally presents the correct natural positions and courses of the planets and periodical comets in their respective sizes and relations as to distance. Below this solar system, we find again represented in moulded work, the proportionate dimensions of the planets and their satellites, their distance from each other and from the sun, also the apparent size of the planets, as seen from the earth, at their most remote distance and closest proximity.

Below this again, in a special space, is shown the current position of the earth and moon, with regard to the sun, in a small lunar tellurium calculated with astronomical precision.

Opposite, on the left side of the case, is the starry heavens as seen at the Munich horizon, all in motion, the surface of the moon, with its mountains, craters, etc., being shown in moulded work. Beneath this section is the planetolabium, which is designed to represent the more abtruse movements of the celestial mechanism, viz., the free axes of the planets, the free nodes of the orbits of the satellites and the consequent changes in the seasons, the semi-annual occurrence of eclipses, the changing phases of Saturn's rings, of the moon, etc. In front, right and left of the planetarium, space has been left for a terrestial and a celestial globe; they are to be added later and will complete the perfect scheme.

The constructor and designer of this complicated clock is now about 50 years of age. He is a native of Munich and a son of the court clockmaker bearing the same name and now in his 89th year, from whom he doubtless inherited his mechanical skill, whereas the astronomical knowledge, which was indispensable in the correct calculation of the innumerable clockwork trains, he acquired as a labor of love during many years of solitary application. The 60,000 marks, which Herr Reithmann receives as remuneration from the Committee on the Leopold Foundation (Division of Art and Science), who ordered this masterpiece, will probably barely cover the cost of material and labor. Herr Reithmann is prepared to accept orders for lunar telluriums, planetolabiums, etc., and is at present engaged in remodeling a planetarium, the construction of which he commenced some time ago, and which will be for sale when completed.

The Swiss Watch Industry.

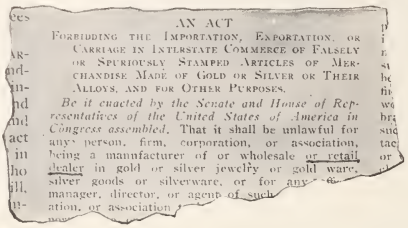
THE Treasury Department is advised that according to the provisional statements of the Federal Customs Department the export of the Swiss watch industry for the year 1906 amounted to 150,401,527 francs (one franc equals 19.3 cents), against 131,290,418 francs in 1905, an increase of 19,111,109 francs in comparison with the preceding year. These figures are the highest ever reached in the export of watches, and should constitute a record year in this national industry, which occupies so many thousands of nimble hands in the primitive villages of the Neuenburg, Bernese and Vaudois mountain plateaus.

The metropolis of the watch industry is the village of Chaux de Fonds, with a population of about 38,000 souls. Last year 4,462,071 nickel and metal watches, 3,135,991 silver and 1,010,905 gold watches were made. If the separate watch cases and works are taken into account, with the complicated parts and specialties belonging to them, the entire export attains the number of 11,820,344 pieces.

T. E. Poole, Skaneateles, N. Y., has succeeded the late Lyman Hall, in whose employ he was for 23 years. A number of changes are being made to the interior and exterior of the store.

The store of N. Becker, San Antonio, Tex., was robbed a short time ago of stock worth about $7,000. The loot includes 400 plain gold rings, 450 baby rings, 120 charms, 31 gold watches, 11 ladies' silver watches, 100 fancy gold watches, 30 emblems, 36 solid gold signet rings, 36 diamond set signet rings, 50 set rings, 12 carmen bracelets, 12 gold bracelets and other smaller articles. The burglars entered the store through a rear window, wrenching off the iron bars. There is no clue.

Warning!



AN ACT

FORBIDDING THE IMPORTATION, EXPORTATION, OR CARRIAGE IN INTERSTATE COMMERCE OF FALSELY OR SPURIOUSLY STAMPED ARTICLES OF MERCHANDISE MADE OF GOLD OR SILVER OR THEIR ALLOYS, AND FOR OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be unlawful for any person, firm, corporation, or association, being a manufacturer of or wholesale or retail dealer in gold or silver jewelry or gold ware, silver goods or silverware, or for any ... manager, director, or agent of such ... ation, or association ...

THE PENALTY for violation is

$500 FINE or 3 months' imprisonment

or both at the discretion of the court

The new "National Stamping Law" takes effect in June, 1907. Every dealer in the country should, from this time on, exercise exceptional caution when buying "Gold" watch cases, so that he does not get into his stock anything which he does not feel absolutely certain is backed by a reputable maker, as when this law is once in operation, the authorities will be watching very assiduously for violations, and it is to the dealer's interests that his stock contains only goods of unquestionable quality and made by manufacturers of recognized responsibility.

Wherein this new law may refer to watch cases, it gives us pleasure to advise that *14K. "Keystone" solid gold cases assay 585-thousandths fine.* They are therefore of a higher quality than the world's standard for 14K., which assays 583⅓-thousandths fine. *Dealers carrying Keystone 14 K. solid gold cases will have no interference from the Federal Government Inspectors,* as these goods *are, and always will be,* the recognized standard, and *"better than the law" demands.*

Warranty in cap

Trade-Mark in back

This law becomes effective in every State and Territory and the District of Columbia.

The Keystone Watch Case Co.

Philadelphia

New York **Cincinnati**
Chicago **San Francisco**

Professor H. H. Turner and the Greenwich Observatory Troubles.

(*Continued from issue of April* 10.)

AT the recent meeting of the British Association attention was recalled to some almost forgotten experiments made half a century ago on the effect of tremors due to railways. Dr. Robinson found that if he set a telescope to point to a star, and then a train passed, the vibration shook the telescope into a slightly different position. If his explanation be correct, this would not necessarily recur with the passing of a second train, though he does not explicitly say so; he supposes that when a telescope is pointed in the ordinary way, somewhere or other there are strains of friction, and these are relieved by the shaking. If they are wholly relieved the second train would, of course, produce no effect.

With continuous tremors, such as those from engines at a fixed station, if there is any effect of this kind, the telescope would shake down after a more or less definite interval into a permanent position; it might also reach this position when such engines were not running, but the interval would be longer. Hence the observations would differ in the two cases, systematically, by quantities which might be small, but which would be all the more troublesome to determine; to measure them, observations made alternately under both conditions extending over many years would probably be required.

And this brings us to the consideration of what can be done to save the situation as it now stands. Undoubtedly, the observatory cannot be moved; undoubtedly it would be better for the observatory if the generating station could be entirely removed. Certainly any new extensions or developments of the generating station should be strenuously resisted. But to remove what has been erected would be costly, and it is an obvious duty to save unnecessary expense if possible. Assuming that the actual removal of the station is successfully resisted, what conditions short of this ought to be insisted upon as a minimum?

The answer to this question is, no doubt, being considered by the committee before mentioned, and will be made public in due course. The answer here given simply represents the personal view of the present writer, and must not be taken as in any way official. With this word of caution he may, perhaps, be allowed to state clearly and emphatically his view that it is essential to secure for the present an undisturbed interval during the 24 hours during which observations can be made under the old conditions (so far as we know), for comparison with those which must now be made under new conditions.

The details will, no doubt, require consideration, and too much must not be conceded by the observatory. The observatory staff cannot be expected, let us say, to be content with a single hour between 3 and 4 A. M., or anything like it. The best time for them would be from sunset to midnight, but if this is not feasible conflicting interests must be adjusted as fairly as possible. In any case a large amount of extra work will be thrown on the Astronomer Royal and his staff in separating the numerous observations into two categories and comparing the two; and it must not be forgotten that they will have this additional burden even if the hours are made as convenient as possible.

There ought also to be certain undisturbed whole days in the year—at least one per month—when observations could be made under the old conditions throughout the 24 hours; otherwise, observations of the sun and certain other objects would never be made under the old conditions for comparison with the new. But this is all a matter of detail.

The important point in principle is that undisturbed periods, to be selected by the Astronomer Royal, should be reserved in the interests of the observatory. If this is done, the sacrifice by the London County Council can be reckoned, we know, in pounds, shillings and pence; if it is not done, the loss to the Greenwich Observatory and to the interests of mankind is irreparable and impossible to estimate.

That is the situation as I should prefer to state it; but these words may be too general to carry conviction. I may perhaps be pardoned, therefore, for adding, in illustration, a concrete instance of the manner in which technical scientific difficulties may at any moment become of immense significance to commerce and diplomacy, even to life itself. For this little more is necessary than to quote a couple of passages from the short account of the work of the Indian Survey, recently published by Col. Burrard, R.E., F.R.S. He writes:

> If we sum up the errors in position accumulated on our frontiers, they are as follows:
>
> Peshawar has been placed too far north in latitude by 400 feet owing to figural errors, and by 600 feet more owing to errors of location on the globe; it is thus shown on our maps 1,000 feet too far north.

(Other statements follow, but need not concern us). If these quantities seem large, it is to be remarked that they represent the unavoidable extreme errors of the greatest piece of survey work which at present exists. By "figural" errors are meant errors in the assumed figure of the earth, which is deduced from astronomical observations of the kind made at Greenwich. Any imperfection in these observations is, therefore, reflected as an error in survey. Now for the international aspect of this matter.

> As to the error of 1,000 feet in the latitude of the triangulation at Peshawar, this accumulation causes at present no inconvenience; but if our triangulation ever comes to be connected with Russia's, the overlap in latitude will amount to half a mile or more, because Russia is projecting her triangulation on too small a spheroid, just as we are doing. The two surveys will then have different values of latitude for every boundary pillar. It is impossible to foresee now what course they will agree to take, but if we may judge from examples in Europe, they will refer to the International (Geodetic) Association, and they will perhaps be advised to correct their data.

Devoutly is it to be hoped that Colonel Burrard's forecast of so peaceful a solution may be fulfilled; but who that knows anything of boundary questions can be blind to other possibilities? It is but a few months since a boundary question seemed about to involve us in war with Turkey; some accident may so precipitate matters as to render a peaceful solution of the Indian frontier question impossible.

When such issues as these are bound up with questions of scientific accuracy, we must recognize that the case was not overstated by one of the members of the Board of Visitors when he replied to a tentative suggestion of moving the observatory: "Move Greenwich Observatory? We should be lucky if it cost us less than a battleship!"

[THE END.]

Invar Compensated Balances at the Besancon Observatory.

THROUGH the kindness of Mr. Lebeuf we are in receipt of the report of the Observatory of Besancon, of which this gentleman is the director, giving the detailed statement of the competitive trials of chronometers, reserved to makers of Besancon. This report is too lengthy for publication in this journal, but is most creditable to the competition, showing a continued improvement of previous trials of chronometers.

The use of the invar metal in the construction of compensation balances, which are known under the name of "Guillaume balances," have, according to the reports of the different observatories and of the hydrographic office of the French Marine, shown very favorable and advantageous results.

Horological Notes.

E. R. Connell, Keyser, W. Va., has been granted a patent on a half-hour gong attachment to clocks.

W. M. Leibelsperger, Fleetwood, Pa., is the owner of an eight-day clock that is 160 years old. The clock was the property of his great-grandfather, and shows the phases of the moon and the dates.

George O. Fletcher, jeweler, clock and watch repairer, Brockton, Mass., repaired the City Hall clock in his home community last week. With a rope about his waist and his toes on a narrow ledge, he stood on the great face of the clock, high up on the tower, adjusting the cogs.

C. W. Chappell, a jeweler of Eau Claire, Wis., has a wooden wheel clock over 100 years of age. He says it was made by one Silas Hoadley, Plymouth, Conn., according to the records. The wheel pivots of the ancient timepiece originally ran in ivory bearings. Mr. Chappell picked it up years ago from an elderly German who said it had been in his family for 40 years. The clock is in perfect condition.

The illuminated clock on the Garret building, in Berkley, Va., which will furnish time day and night for the harbor, has been installed. The dial facing the harbor is 25 feet in diameter, and the other three views show dials 10 feet in diameter. The huge timepiece is brightly illuminated so that boatmen entering the harbor can determine the time from any position and regardless of the distance. The clock is constructed in the tower on the building built for the purpose, which is 150 feet. The E. Howard Clock Co. has been awarded the contract for furnishing the timepiece, and the Etna works, of Berkeley, did the structural work for the dials and for the machinery of the clock. The contract called for completion Feb. 1, but this could not be accomplished on account of the bad weather that has prevailed the past month.

LANGENDORF'S WATCH CORNER

*OVER **100** DIFFERENT STYLES.*

The L. W. Co. line consists of over 100 different Watches and Movements. The demand for these goods is increasing marvelously.

Handle L. W. Co. Watches.
Interchangeable throughout.
Full line of material always on hand.
Quick sales and good profits assured.

SOLE AGENTS FOR UNITED STATES

BYRON L. STRASBURGER & CO.,
17 Maiden Lane, New York, N. Y.

49 out of 85 PRIZES
Were Awarded To
PATEK, PHILIPPE & CO.
in the Timing Contest of the Astronomical Observatory in Geneva for the year 1906, comprising
THE ONLY FIRST PRIZE FOR BEST AVERAGE RUNNING
4 FIRST PRIZES out of 5 — 8 FOURTH PRIZES out of 21
5 SECOND PRIZES out of 6 — 14 HONORABLE MENTIONS out of 21
14 THIRD PRIZES out of 21 — 3 SIMPLE MENTIONS out of 8
20 MANUFACTURERS COMPETED
HORS CONCOURS (BEYOND COMPETITION), MILAN EXPOSITION, 1906
68 NASSAU STREET, NEW YORK — GENEVA, SWITZERLAND

PLACE YOUR SPECIAL ORDERS NOW FOR

HIGH GRADE **NARDIN** 12 and 16 Size

MOVEMENTS FITTING AMERICAN CASES

MEDIUM GRADE **COLBERT** 0, 12 and 16 Size

NARDIN Marine Chronometers
NARDIN Torpedo Boat Watches
A FULL LINE OF SWISS WATCHES
SOLE AGENT:
12-16 John St. R. NEWBURGH NEW YORK

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900
SOLE AGENTS
RUDOLPH & SNEDEKER, 65 Nassau St., New York

LOCUST

THIN MODEL
7 Jewel Lever
Silver, Nickel, Steel, Etched, Gold Filled

LANCET

THINNER MODEL
11-15-17 Jewel
Solid Gold and Gold Filled

BEST VALUE
BEAUTIFUL IN APPEARANCE
QUALITY GUARANTEED

FOR SALE BY JOBBERS
Price List on Application

Hipp. Didisheim & Bro.
49 Maiden Lane, N. Y.
Chicago Office, Columbus Building

Making the Rockford Sell

Of course, you know all about the Rockford Watch—

No use telling you what you already know—that the Rockford is a very superior watch.

But we do want you to know that we are reaching 17,000,000 readers of the best periodical publications every month with advertisements like these.

We are telling people why the Rockford is such a reliable watch.

Why? To make it easier for you to sell them.

If a man came in to-day and asked for a Rockford Watch, could you sell him one?

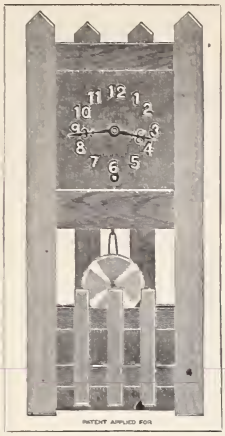
If not, write us at once, because you are going to have calls for Rockford Watches—from people who will prefer a Rockford over any other watch.

Don't wait and see—have a Rockford to sell when you're called on for a Rockford.

Write for illustrated book of movements and prices.

You can always sell Rockford Watches on merit. You can always get Rockford Parts for repairing. The Rockford Watch Co. is making high-grade watches, and is ready to guarantee the trade reliable watches and satisfactory treatment.

ROCKFORD WATCH CO. - Rockford, Ill.



Sessions Clocks

Superior Finish
Popular Prices

Marbleized Wood
Oak Mantel
Office and Mission Clocks

~~USE REVISED COLORED PRICE~~
LIST FOR CATALOG No. 62

THE SESSIONS CLOCK CO.

Main Office and Factory, Forestville, Conn., U. S. A. New York Salesrooms, 37 Maiden Lane

IF IT'S A

ROY

TRADE MARK REGISTERED

IT'S STANDARD

The Highest in Quality
The Finest in Finish
The Best in Workmanship.

ROY WATCH CASE CO.

21-23 Maiden Lane, New York City

SAN FRANCISCO, CAL. LONDON, ENG.

MOST COMPACT

AND THINNEST
DUST-PROOF

OPEN FACE
GOLD CASE

MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.

Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

21 Maiden Lane, New York.

Learn Watchmaking

Refined, profitable labor. Competent men always in demand. We teach it thoroughly in as many months as it formerly took years. Does away with tedious apprenticeship. Money earned while studying. Positions secured. Easy terms. Send for catalogue. Address

St. Louis Watchmaking School, St. Louis, Mo.

TIFFANY ELECTRIC CLOCKS

Cut Showing
Front View of Clock

PURELY ELECTRIC

NO SPRINGS NO CLEANING
NO WEIGHTS NO OILING
MOST ACCURATE TIMEKEEPERS

For Prices and other Information, write

Tiffany Electric Manufacturing Co.

MANUFACTURERS OF TIFFANY ELECTRIC CLOCKS

General Offices and Factory, 437-453 Eleventh Avenue
NEW YORK, N. Y., U. S. A.

Cut Showing
Rear View of Clock

America Alarms are now made with a shut-off – Cost no more than old style and sell twice as well.

TRADE MARK

The
Western Clock Mfg Co.
La Salle, Ill.

SETH THOMAS CLOCK COMPANY
Established 1813
NAPOLEON EMPIRE

List Price, $70.00

Height, 16¾ in. Base, 14½ in. Bronze Art Nouveau Finish. Fitted with fine 15-day movement. Candelabra can be had to match. We have many more new designs in process.

Order of your jobber or of us direct

SETH THOMAS CLOCK COMPANY
51 Maiden Lane, New York 70 Wabash Ave., Chicago

BYRON L. STRASBURGER & CO.
WATCHES and DIAMONDS
Now at 17 Maiden Lane
After April 22
56 Maiden Lane, New York—Entire 7th Floor

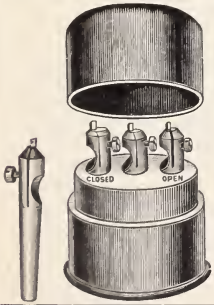
PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1″, 50c.
1½″, 45c.
2″, 40c.
2½ to 5″, 35c.



A NEW TOOL

Culman Jewel-Setting Cutters

A very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

Hammel, Riglander & Co.

47 Maiden Lane, NEW YORK CITY

ANNIVERSARY CLOCK

TRADE MARK REGISTERED.

No. 129

Mexican Onyx, Gilded Bronze and Crystal Columns and Urn

Height 17⅛ in. Width 10½ in. Porcelain Dial 4 in.

All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials and are **fully guaranteed.**

BEWARE OF IMITATIONS

We have just added ten new patterns to our already large line. Send for illustrations and prices.

We also have the ordinary 400-day clock at $8.00 each, but do **not** guarantee or recommend it.

THE BOWLER & BURDICK CO., CLEVELAND, OHIO.

Sole Agents for the United States.

HALL CLOCKS

Elliott's Celebrated Tubular Chimes

HARRIS & HARRINGTON,

12 BARCLAY ST., NEW YORK

Sole Agents to the Trade for J. J. ELLIOTT & CO. LONDON.

PRACTICAL COURSE IN ADJUSTING.

Published Price, $2.50.

Special Reduced Price, $1.50, Postpaid.

All Jobbers or Jewelers' Circular Publishing Co.

JULES J. LINTZ

GENERAL WATCH REPAIRERS TO THE TRADE

THEODORE SANDER

Medals, Diplomas, and First Prizes for Scientific Workmanship. Geneva, Basle, Bienne, Zurich

JULES J. LINTZ & CO.

Successors to

JULES J. LINTZ

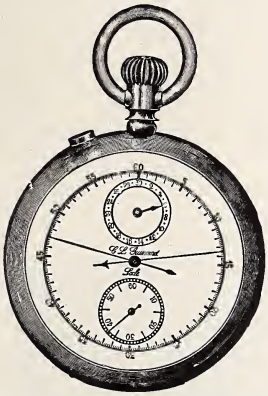
...Established 1887...

Repairing and Adjusting of Chronometers and Complicated Watches a Specialty. Damaskeening

106-108 Fulton St. New York

Guinand's Reliable Split Timers and Split Chronograph Watches.

In Nickel, Gun Metal, Silver and Gold Filled Cases.



JULES RACINE & CO.,

EXCLUSIVE IMPORTERS.

Chicago Office, 103 State Street.

New York Office, 37 Maiden Lane.

For Sale By All Jobbers.

Culman Jewel-Setting Cutters

Simply a set of drills which can be made larger or smaller as needed: a very useful, practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Handier and more rigid than tools costing ten times the amount; no shattering or lost motion between feed screw and cutter.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Order through Your jobber, **$3.00** per set.

Set your own jewels and save time and money.

CULMAN BALANCE CHUCK

For refinishing Balance Pivots without removing the Hairspring or Roller, and protecting them while the Pivots are being polished.

Over 1000 Sold the First Year

Practical, safe, true, and the greatest time-saver ever offered to the practical watchmaker. **Price, $3.50.** Order from your material jobber.

C. CULMAN, Maplewood, Mo.

Removed to Maplewood for more room, more light and better facilities.

Horological Department,

BRADLEY POLYTECHNIC INSTITUTE,

Formerly Parsons Horological Institute,

PEORIA, ILLINOIS.

Largest and Best Watch School in America

We teach Watch Work, Jewelry, Engraving Clock Work Optics. Tuition reasonable. Board and rooms near school at moderate rates. **Send for Catalog of Information**

"Perfect Yourself"

In ENGRAVING and EXPERT WATCH WORK. Take a Post-Graduate Course.

RIES & ARMSTRONG, Macon, Ga.

LEMAIRE

PARIS

All Genuine Glasses Bear This Mark

OPERA AND FIELD GLASSES

Best in the World

Used in the United States Army and Navy

Insist on Having the Genuine

SUSSFELD, LORSCH & CO.

NEW YORK Importers PARIS

STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY *wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.*

Some Unique Advertising Methods and Modes of Attracting Attention to the Show Window

PARIS has for many years enjoyed the distinction of being "the City of Lights," but of recent years this proud honor has been wrested from the French metropolis and the honors given to New York. This change has been brought about through the generous utilization by the American merchant of the electrical sign. On the more populous portions of Broadway towering signs are to be seen at every point, blazing their messages of commerce out against the starlit sky. As the eye falls lower it is smited at every turn by smaller signs of various kinds, the size of these being limited only by the municipal regulations framed for the benefit of pedestrians.

Many of these signs are of questionable taste, from the æsthetic standpoint. They often consist of a glaringly offensive conglomeration of color which hurts the retina. Others have been constructed on the principle that the only road to success is by the consumption of current, with the result that the legend is lost in the blaze of ill-spent illumination. Such a sign could in all probability be made quite effective with the use of lamps of a lower candle power operated with a corresponding saving of money.

THE TIME SHOWN ON A SCREEN.

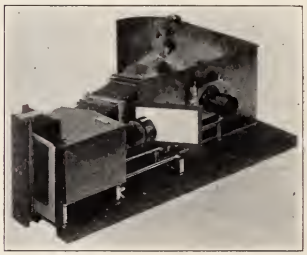
Probably the first electrical sign to appear on the New York sky line was that of a downtown newspaper, housed in a building which, years ago, towered above anything in the city. The idea was conceived to outline the dome of this structure in electric lights of the incandescent type, and the effect was truly startling. To persons crossing either of the rivers where the best view was obtainable the illumination had the appearance of a resplendent crown hanging like Mahomet's coffin 'twixt heaven and earth.

From this beginning developed the great aggregation of illuminated signs now seen in New York. The big business concerns have been vieing with each other ever since to produce the biggest or best. The record in this particular is now held by an energetic advertiser who has overtopped the achievements of all others by stretching his business card on top of an entire row of buildings in the vicinity of Times Square. This sign contains 2,000 lamps of four candle power each, and is regarded as a creditable piece of work from every standpoint.

From an artistic point of view, the best sign in New York City is one maintained by a champagne firm. It is quite large and contains only three words, but these are surrounded by a wreath of grape leaves and grapes. The colorings used are delicate and in good taste.

The strides made in the design and construction of the large electric signs have been equaled by that of the smaller ones, the purpose of which is to flash out their legends in the stores and store windows. Not long ago I called attention in these columns to a number of novelties of this character, including the "wink" lamp and flashing devices which have been greatly improved and simplified in the past few years.

Some new features have been introduced since that time, the most notable of which is the mirrorgraph, a contrivance of unique and perplexing character. It cannot help but arrest attention and thereby compels the passerby to read the two inscriptions which alternate upon its surface. The sign consists of a frame which may rest on the counter or hang at any convenient place. It is but two inches thick, merely sufficient to accommodate a few small incandescent lamps back of the glass. These lamps are of the flashing type and, when in action, a selected legend shows up in letters of white. As the light of these lamps is cut off an entirely different card appears. This mystifying effect is accomplished by the use of a new silver coating solution which is sometimes opaque and at other times transparent, according to the direction from which the light strikes it. This quality permits of a great variety of designs and modifications; for instance, there is one for an optician. In this particular case the lettering is shown around the central panel,



PROJECTING LANTERN FOR REPRODUCING OBJECT DIRECTLY.

but a change is made regularly in the character of the panel. For a few seconds it consists of a mirror which can be utilized by patrons of the establishment, then a hand holding a pair of eyeglasses appears, only to disappear again just as mysteriously.

In the early forms of electric signs the letters were built up of a number of lights which made the sign costly, owing to the lamps employed and the amount of current consumed. Then, again, a sign thus constructed permitted of no variation. The "multisign" changes all this. One light answers all purposes, and the legend may be changed every day or more often, if desired. They are of box-like construction with a glass front, and the inscription is cut out of a stout cardboard and inserted behind the glass, an operation requiring but a few seconds.

These signs are kept in stock, there being a selection of about 500 to choose from. Where it is necessary to have some special wording the order can be supplied in a short time. One of the advantages claimed is that a similar sign ordered from the painter would require many days, as one

Storekeeping Department.

color of paint would have to wait on the drying of another, but with these cut-out cards the work can proceed at once and a sign with all the colors of Joseph's coat can be turned out in a few hours.

The Time Shown on a Screen.

Heretofore, in order to make use of the projecting lantern by which the picture of an object is shown on a screen, it has been necessary to make a photograph, and from this a slide is made which is placed in the lantern. The rays of light being shot through this slide produce the image on the screen. An improvement has recently been made in the projecting lantern by which it is possible to reproduce the picture directly without resorting to the operations of making the photograph and slide. That is to say, a picture or the object itself may, if made within reasonable dimensions, be placed in the rear of the apparatus and its image shown on the screen. This apparatus has only recently been perfected, but a western jeweler has been quick to avail himself of the possibilities of the machine and has ordered one to be built for advertising purposes.

This dealer has a store on one of the principal streets, but at six o'clock in the evening his windows are emptied of their contents, as is the custom followed in nearly all of the larger stores. The stock which has been on view during the day is usually placed in the safe, and after that the advertising value of the windows is nothing. One of these new projecting apparatuses is to be placed in the main window of this store, and a small clock being fitted to it the passersby will be shown the spectre-like face of a running timepiece on a white surface in the back of the window. The effect to the person outside will be perplexing in the extreme. The figures and other features of the timepiece will be clearly shown, and yet it will be apparent that it is a shadow clock. The second hand will be seen making its tour, and the movement of the minute hand will be apparent, and yet it is evident that there is nothing of a tangible nature about the timepiece. The mystery of its presence will be sure to attract discussion, and in this respect it will be a valuable advertisement.

The face of the real clock, which is located inside the machine, is illuminated by means of a powerful electric light placed in a sealed chamber not only in order that all its power may be directed on the dial, but so that its rays will not shine out on the screen. The image of this clock is shot out on to a small reflecting surface and then directed to the large screen. There is no mechanism to look after, and the mysterious picture, when once started, will remain until the light is shut off.

The type of apparatus for this purpose is being especially made in very compact form, and without some of the features which are incorporated in it when used for lecture and other purposes. The advertising machine is in greatly reduced form. The regular type of apparatus is shown in the accompanying illustrations.

Another innovation of the electric sign is a little cap of colored glass which fits over the end of the light bulb and with its use the sign can be made to send out its message in a variety of colors without the necessity of investing in the colored lamps, which are expensive. With an interchangeable sign and a small supply of these caps a storekeeper can indulge in a new electric sign every few days.

A Novel Window Attraction.

A LARGE crowd was attracted last week to the window in the store of William Barthman, 1 Maiden Lane, corner of Broadway, New York, to watch one of the salesmen arrange a number of large diamonds in the form of a cross upon the inside of the heavy plate glass of the show window. About 100 carats were used, the stones averaging about two carats a piece, and valued in all at about $18,000. While the diamonds upon the glass were alone sufficient to attract attention it was the method used in putting them on that caused the crowd to collect in such large numbers.

The salesman would pick up the stone, lay the table flat against the glass, move it to its place on the outline of the cross and leave it there. The fact that the diamond remained in place when his hands left it not only excited surprise, but caused considerable speculation as to what was put on the gems to make them stick.

It is not generally known to the public that the mere pressing of the "table" of the diamond upon the glass forces out the air between the gem and the pane in a way that causes a suction sufficient to hold the stone securely in place.

M. A. Keeport, 132 N. 9th St., Reading, Pa., has moved to his new home in Mt. Penn Borough.

L. J. Ritter, formerly of Hankinson, N. Dak., is one of the incorporators of Ritter & Co., Spokane, Wash.

A Model Retail Jewelry Establishment in Washington, D. C.

ONE of the most attractive jewelry establishments in the Southland is that conducted by R. Harris & Co., at the corner of 7th and D Sts., N.W., Washington, D. C. Located in the very heart of the city's shopping center, the store was opened 30 years ago, as a small one-window affair, and has steadily grown to its present proportions.

The establishment is 100 feet long and 30 feet wide. It is located on a corner, and on the front and sides are six large show windows, each eight feet long and four feet deep, giving the exterior an imposing appearance.

The accompanying illustration gives a fair idea of the interior. It is lined on either side by nearly 200 feet of heavy mahogany, hand carved cases, with a horseshoe-shaped center case of the same design, all of which are fitted with electric lights. Over 200 lights are used in the illumination of the store.

ATTRACTIVELY FURNISHED STORE OF R. HARRIS & CO., WASHINGTON, D. C.

At the rear of the store is the cut glass room, lined throughout with mirrors and lighted by means of innumerable electric lights.

In the basement, which extends along the entire length of the store, are located the manufacturing and shipping departments, the former occupying the back section and the latter the front.

On the left of the main floor and about the center is a well-lighted and well-ventilated diamond room. Here the diamond stock is shown to the best advantage for the buyer. Next to this is an office equipped for receiving and delivering repair work.

The firm is a liberal user of newspaper space, and its advertising has caused much favorable comment.

The store of E. H. Wolsey, Donnybrook, N. Dak., was destroyed by fire, recently.

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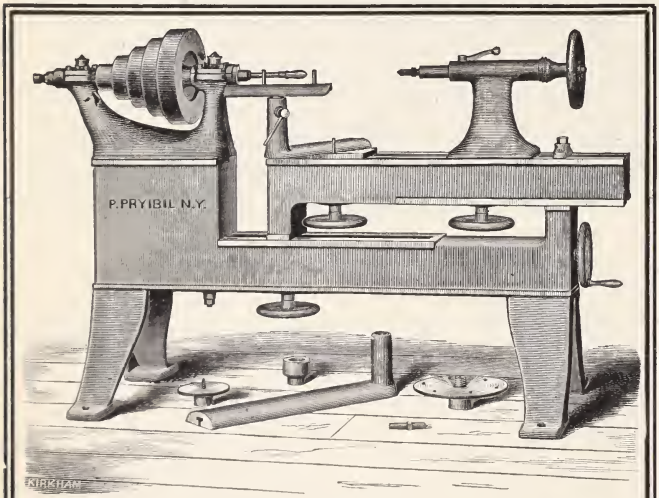

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H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
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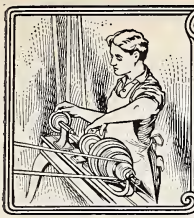

WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1837.—**Cleaning Marble Slabs.**—*Please inform me how I can clean marble slabs on counters.* *C. M.*

ANSWER:—Grease spots may be removed from marble by covering them with a paste of magnesium and benzine, allowing it to remain on the spots for several hours. Spots caused by extracts may be removed by means of a paste made of talc, fibrous gypsum, lemon juice, citric acid and tartaric acid or oxalic acid with alcohol, and diluted. This paste should also remain for several hours. For a bleaching paste use calcium peroxide, magnesium peroxide or zinc peroxide. The marble is afterwards polished with putty powder and paraffine oil.

QUESTION No. 1838.—**To Separate Silver from Copper.**—*How can I separate some silver from copper articles?* *T. S.*

ANSWER:—Mix sulphuric and nitric acid and water, using about equal parts. Boil the pieces until the silver dissolves. Throw in a little salt to cause the silver to drop to the bottom. The white precipitate is the silver; it may be washed several times in water and then dried and melted in a crucible.

QUESTION No. 1839.—**Deep Blue Color on Brass.**—*How can I produce a deep blue color in some brass fixtures?* *D. B. C.*

ANSWER:—To produce on brass pieces a deep blue it is necessary to have pieces which are made of the copper and zinc alloy, when a good blue can be obtained by the following process: Clean the brass by immersing in hot lye and rinse. Be sure that no grease or dirt remains. After this, dip for a few minutes in a solution of 100 grammes of carbonate of copper and 750 grammes of ammonia, well shaken in a corked decanter until all is dissolved. Then add 150 cubic centimeters of distilled water. The solution may be used cold and the articles suspended in it by a brass wire. Move the brass pieces about and, when sufficiently colored, wash in clean water and dry in sawdust. This solution may be kept for a long time in a cool place, and may be replenished by adding a little ammonia.

QUESTION No. 1840.—**Simple Sand Blast.**—*I want to sand blast some small silver objects so that a good frosting will result. How can I do this so that I will not require an expensive outfit?* *S. S.*

ANSWER:—A good frosting can be made by using a new brass wire scratch brush on a rapidly running lathe. Use the brush dry. If one has no lathe and desires a more simple way, use sand by the gravity process, which is done by feeding sand through a funnel and letting the sand drop on the object at a distance of eight feet or more—the higher the better, as the sand will work most effectively if dropped more than 10 feet. This is the simplest method known to produce frosting, and good results can be obtained on almost any kind of metal or glass. The sand should be of a sharp nature. Powdered glass gives better results than sand.

Guinea Gold and Its Deposition.

(From the *Brass World.*)

"GUINEA gold" takes its name from the old English guinea, a piece of money which was formerly in use in England. The guinea has not been coined of late, and its production was discontinued previous to the reign of Queen Victoria.

The English gold standard is 22 karat or 916.6 parts of gold per 1,000. The present English coins contain only copper for the alloy so that the balance of the coin, or 83.3 parts is copper. Copper is used as the alloy in the United States coinage, but they are made 900 fine instead of 916.6, as the British coins are.

The English guinea was made of standard gold *i. e.*, 916.6 parts of gold (22 karat), but instead of using copper alone for the alloy, a mixture of equal parts of copper and silver was employed. The mixture, therefore, was as follows:

Gold	916.6 parts or 22 parts
Copper	41.7 parts or 1 part
Silver	41.7 parts or 1 part

The silver which the guinea contained, imparted a light greenish-yellow color to it so that it is easily distinguished from the sovereign of the present day which contains only copper for the alloy. The color of the old guinea is much admired by many persons, and for this reason, it has come into a limited use at the present time, both in the manufacture of solid jewelry and that which is plated. In the usual trade parlance, "guinea gold" is employed to designate a gold which is yellow, but yet does not have the decided green color of the common green golds. It has, however, a slight green tint. It really resembles low-brass more than anything else, and in many instances it is difficult to distinguish between them. For this reason, the use of more silver than the regular mixture gives is advisable in order to obtain a more decided green tint and prevent the close resemblance to brass.

In order to obtain a guinea gold deposit, it is necessary to use a solution containing gold, silver and copper in about the proportion that they exist in the regular mixture. The gold may be purchased from gold refiners made up in this proportion, or the plater may make the solution by dissolving the individual metals in the usual manner.

In making the solution for the deposition of guinea gold, a large excess of cyanide must be used in order to obtain the necessary conductivity as the bath is used cold. To make this solution the following should be taken.

Water	1 gallon
Cyanide of potash	10 ounces
Gold	11 pennyweights
Silver	½ pennyweight
Copper	½ pennyweight

The copper and gold are dissolved together in *aqua regia* and evaporated down to a syrup in the same manner that chloride of gold is made. The silver is dissolved in nitric acid and precipitated with common salt in the form of chloride. This is washed with water, but not allowed to dry. The cyanide of potash is dissolved in one quart of the water and then the chloride of gold, silver and copper are added and the whole stirred. They will at once dissolve. The remainder of the water is now added so that the whole makes one gallon.

This solution is run cold. If it is not used cold the deposit will become brown or red. A weak current must be used, too, in order to obtain the right color. About two volts are needed. A higher voltage will produce a red color. The anode should be of the same mixture as the solution, that is of the regular guinea gold formula. A platinum or carbon anode may also be used. In this case, however, the solution requires replenishing more frequently. The gold does not deposit from this solution as rapidly as it does from one which is hot. The current strength is less, too, so that a longer time is required for the deposition than in the ordinary hot gold solution.

A good method for making this solution is to use an anode made up with the right proportions of gold, silver and copper and run it into the solution by means of a porous cup. In order to do this, the cyanide is dissolved in the water and placed in a glass jar or stone crock. A porous clay cup is inserted in the solution and filled with it. In this a piece of sheet iron or carbon is placed and connected with the current. The gold anode is immersed in the solution outside of the cup and connected as the anode with the current. The gold will then gradually dissolve, but cannot penetrate the porous cup. When the right quantity is dissolved (which may be known by weighing the anode), the porous cup with its solution is removed and the bath is ready for use.

If the color of the gold deposit that is obtained by this solution is not the desired tint, more chloride of silver may be added. This will produce a more decided green caste which is quite pleasing. The genuine guinea gold, however, has a faint or almost imperceptible greenish caste. It should not be confused with green gold, which has a pronounced green color. As previously remarked, guinea gold has a color closely resembling low-brass, which contains 80 per cent. of copper and 20 per cent. of zinc.

Thieves on the night of March 31 broke into the retail jewelry store of E. G. Correll, Somerset, Ky., and stole seven watches, a number of chains, a diamond valued at $150 and a lot of scarf pins. They found the outer door of the safe unlocked and forced the inner doors.

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SAWED OR CAST
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BUY FROM HEADQUARTERS
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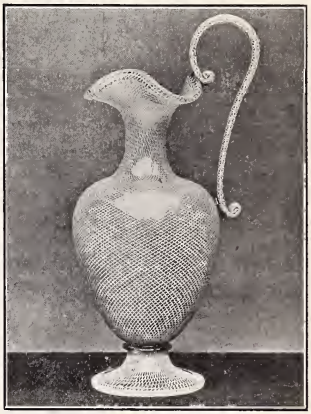
Some Words on Venetian Glass—Past and Present

A FAMOUS German traveler who visited Venice in 1484 declared that nowhere else in the world could such beautiful and costly glass be found; and a vase of Venetian glass, he says, was considered by the Doges and the Senate a fit present for the Emperor himself. The material must have received its great value from the beauty of form and artistic execution, and a long period of development must have been required to bring it to this point. The art of making glass is very old, but Venice rediscovered lost processes and impressed upon the responsive material the genius of the age.

TYPICAL SPECIMENS OF VENETIAN GLASS.

The Romans learned the art from the Egyptians, and established glass works in all parts of their wide dominions. They became very skilful in technique, and made all kinds of colored glass. With the decay of Rome, glass making found a new home in Byzantium, where especial attention was paid to enamel and mosaics. After the capture of Constantinople in 1404, in which the Venetian fleet took part, glass makers from that city seem to have gone to Venice. From contemporary writers we learn that the industry was already flourishing here in the 13th century. In 1275 the exportation of materials for glass was forbidden, and in 1291 the glass works were removed to the island of Murano, where they are at present.

The first artistic working of glass in Venice was into mosaics and artificial gems, but glass vessels must have been made at an early period, since the City Council, in 1383, found occasion to issue numerous directions tending to advance the "noble art." Even at that time, Venetian glass was sent into all other parts of Europe, and greatly prized. In 1399, Richard II., of England, allowed the captains of two Venetian galleons to sell their wares,



PITCHER OF FILIGREE GLASS, XVII. CENTURY.

including glass, without paying customs duties.

The glass makers of Murano were honored in every way. In 1502 a special gov-

ANTIQUE GLASS OF DEEP BLUE.

VIOLET GLASS, MADE ABOUT 1500.

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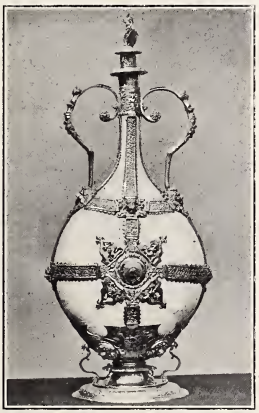
Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

ernment was given to them, they were removed from the supervision of the lower officials, and were subject only to the "Council of Ten." The corporation even received the privilege of stamping coin-like medallions, with the arms of the Doge, and the arms and names of the four heads of the corporation. This was done on the day when the Doge blessed the waters of the Adriatic, and was the prerogative of the Doges alone, by whom such medallions were given as presents to the members of the council.

No Venetian glass vessels from the 14th century have been preserved; we know their forms only from paintings. These, as well as the earliest known shapes of the 15th century, are Gothic in design, heavy, apparently modeled after metallic vessels. But the influence of the Renaissance was soon felt. Antique earthen vessels were taken as models, and the remains of Roman glass were an incentive to imitation. But the workers did not content themselves with copying; they invented new forms, espe-



BOTTLE OF OPAL GLASS, XVII. CENTURY.

cially of drinking vessels, in which the character of the material was most excellently displayed. The superb wine glasses, cups and chalices, made by the Verroviero family, are perhaps the most beautiful creations in the whole history of Venetian glass. They are greenish in tone, with bubbles and stripes in the glass, rough on the bottom, yet very delicate, and of such beauty of form that each one appears as an individual work of art. The feet and the rims are often decorated with bands of the inimitable blue of the *"quattro centisti."*

At the end of the 15th century the Venetians had become masters of technique in every point. They made not only glass vessels of the most graceful shapes, but amused themselves with various grotesque creations, such as drinking vessels in the form of animals, or of realistically executed ships. The 16th century marks the height of artistic achievement for Murano, and perhaps the height of its material prosperity. In the beginning of this century the *Millefiori* glass was rediscovered, a mosaic like glass coated over with crystal. This is made of layers of different colors, which are shown when the glass is drawn out, bent or twisted into shapes.

Another kind of glass has white or colored threads running through it in spirals or network, sometimes with little bubbles arranged regularly between the threads. It is made by melting the threads into the liquid glass. The glass workers of Murano were the greatest masters in this particular art. These glasses were marvelously thin and light, and of great variety and beauty of form, with a corresponding richness of decoration. The most beautiful form, perhaps, is the *tazza,* a shallow wine glass with a tall foot. These slender feet were often made in double coils, interwoven by bright colored threads, and spreading out at the top into delicate flowers, or into shapes of birds or fantastic arabesques.

The 17th century brought no novelties in form or technique. An inclination to the rococco style appeared gradually, followed in the 18th century by a brief return to classic simplicity in the schools of Brussa and Briati.

The Venetian industry was at last overpowered by the Bohemian, and when the republic ended it, too, was nearly at an end. In the year 1848 there was a restoration, but the Murano glass works of to-day are principally occupied with making costly toys and trifles.

The illustrations shown herewith depict a pitcher of Venetian filigree glass, preserved at the Green Vaults in Dresden, and a silver mounted bottle of opal glass from Venice, both dating from the 17th century. The two tumblers shown are of Venetian glass, painted in enamel, one deep blue, decorated with an allegorical representation of the "Power of Love," the other violet with sphinxes, date about 1500.

C. A. B.

Things Many Dealers Do Not Know.

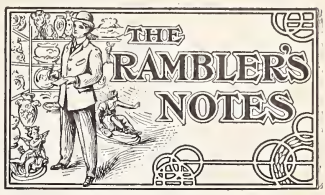
THAT *toreutics* is the science of ornamental design in relief or intaglio work, such as occupies the jewelry trade supremely.

That the lovely liver-colored bronze so much admired and boasted of by connoisseurs in their statuary, etc., was known to the ancients long before the Florentine artists of the 15th and 16th centuries utilized it in their work. The ancient Greeks worked in it and named it *hepatizon,* literally liver-colored.

That the 12 stones that figured in the breast-plate of the Hebrew high priest, and which represented the 12 tribes of Israel, were exactly the same gems that signified the 12 months of the year among the Romans.

That there is a semi-precious stone called the *adula,* transparent with whitish reflections, tinted with green and blue. Others are of an iridescent green, some are pale by reflection. Some adularia come from Ceylon, but the name is derived from the Latin title for Mount St. Gothard, where good specimens are found. When opalescent we know it as *moonstone.*

Frederick J. Johnston, who recently purchased the H. N. Prill business, at Bradford, Pa., will make extensive improvements in the store at 7 Main St.



A BEAUTIFUL EXAMPLE OF THE SCULPTOR'S ART.

A BEAUTIFUL bas relief marble entitled "Dinah Consoling Hetty in Prison" is on exhibition at the office of Ludwig Nissen & Co., 182 Broadway, New York. The plaque is an exact reproduction of a piece executed by F. J. Williamson, the noted English sculptor, for the late Queen Victoria. The original hangs on the walls of Windsor Castle. The subject is taken from an incident in "Adam Bede," which made such an impression on the late queen that she decided to have it illustrated in lasting form in marble. The piece shows the touch of a master hand, and the figures of the women are dressed in garb in keeping with the times portrayed in the story. The figure representing Hetty shows the young woman with loose flowing hair in an attitude of dejection with one arm about her companion's neck. Dinah is looking down at her and holds her hand firmly clasped. The expression on the face of Dinah is one of pity for her unfortunate friend. The marble slab from which the figures are cut is pure white and is framed in a heavy purple plush. This choice bit of the sculptor's art was brought from England by an American some time ago and is now offered for sale. It is guaranteed by a letter from the sculptor himself, as not only being his handiwork, but the only replica of the work in Windsor Castle that has ever been made.

*

AN ATTRACTIVE CLOCK.

AN attractive clock is shown at the salesrooms of the W. L. Gilbert Clock Co., 37 Maiden Lane, New York. The base of the clock frame is oblong in shape and rests on four artistically curved legs. At the front of the base is an onyx plate, and rising from the center of the base is a standard in which is the clock face. At one side of the standard is the figure of a child holding in one outstretched hand a bunch of grapes. In the other hand he holds a tray filled with the same fruit. On the opposite side of the standard is the figure of a woman looking down at the child. In the center of the standard is plate of onyx. The clock is finished in ormolu gold.

THE RAMBLER.

Crowds were recently attracted to the show window in the store of C. H. Mergenthaler, Fostoria, O., by a heterogeneous display of moths, butterflies, beetles, cocoons and other objects of interest to the entomologist. The collection comprises a large variety and is the result of the joint efforts of Mr. Mergenthaler and D. F. Berrenger.

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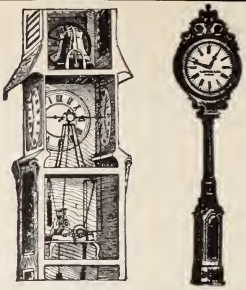

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They are made commonly in German silver, but more expensively in sterling silver, gold filled and solid gold. Every jeweler should carry a good assortment; they are furnished in three dozen assortments, attractively boxed, with easel stand.

L. E. Waterman Co., 173 Broadway, N.Y.

8 SCHOOL ST., BOSTON. 209 STATE ST., CHICAGO. 136 ST. JAMES ST., MONTREAL.
742 MARKET ST., SAN FRANCISCO. 12 GOLDEN LANE, LONDON, E.C.

Frank Dederick. *Established 58 Years.* **James E. Dederick.**

James H. Dederick's Sons,

Assayers and Bullion Dealers.

All qualities of Gold and Silver, in Plate, Square and Round Wire, Rolled to any gauge.

ALL QUALITIES OF GOLD AND SILVER SOLDER.

16 Maiden Lane, ... NEW YORK.

We buy Old Gold and Silver.

No. 50 "Safety Clip" Diamond Point Fountain Pen

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade $7.50 per dozen. Ask your Jobber for a sample dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break.

DIAMOND POINT PEN CO.

100-102 Beekman Street, - New York

Largest Manufacturers in the United States

F. W. GESSWEIN COMPANY

39 John Street, New York

WILLIAM DIXON
PRESIDENT

This Company will Change its Name January 1st, 1908, to
WILLIAM DIXON, Incorporated

Fine Tools and Supplies for the Metal Industries

'Phone 3759-R.

WM. F. RENZIEHAUSEN CO.

43-47 Oliver Street, NEWARK, N. J.

Gold and Silver Refiners

PROMPT RETURNS MADE FOR ANY MATERIAL CONTAINING PRECIOUS METALS
DEALERS IN GOLD AND SILVER, AND ROLLERS OF STERLING SILVER

Gold and Silver Anodes a Specialty

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE. ESTABLISHED IN 1870.

UNITED STATES SMELTING AND REFINING WORKS

L. & M. WOLLSTEIN

16 JOHN STREET, NEW YORK

SWEEP SMELTERS AND ASSAYERS

Dealers in Gold and Silver Assay Office Bars. HIGHEST and MOST PROMPT RETURNS made for Sweeps and all kinds of Waste containing precious Metals.

HIGHEST PRICES PAID FOR OLD GOLD AND SILVER

Manufacturers of STERLING SILVER. Importers of PLATINUM. Ore and Bullion Assays a Specialty.

HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD. SILVER. FILINGS. SWEEPINGS &c..

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense*.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

8 K. 42c. per dwt.		14 K. 66c. per dwt.	
10 K. 50c. "	"	16 K. 74c. "	"
12 K. 58c. "	"	18 K. 82c. "	"

Gold and Silver Solder, either from formulas furnished, or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will Appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.

SMELTERS, ASSAYERS, REFINERS.

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

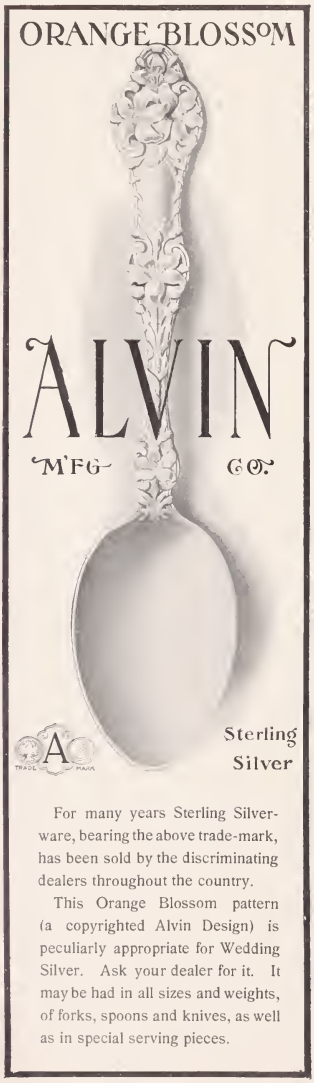
Copyright 1907 by
The Jewelers' Circular
Publishing Company.

39th Year. WEDNESDAY, APRIL 24, 1907. Vol. LIV. No. 12.

Interesting Modern Medals Recently Added to the Collection in the Metropolitan Museum of Art, New York.

(*See Text on Page 44.*)

ALVIN SILVER



For many years Sterling Silverware, bearing the above trade-mark, has been sold by the discriminating dealers throughout the country.

This Orange Blossom pattern (a copyrighted Alvin Design) is peculiarly appropriate for Wedding Silver. Ask your dealer for it. It may be had in all sizes and weights, of forks, spoons and knives, as well as in special serving pieces.

To stimulate trade we are spending many thousands of dollars through the popular magazines to advertise Alvin Silver to the consumer, and thus stimulate the retail jeweler's business.

The accompanying advertisement appears in the April and May issues of Harper's, Century, Munsey's, McClure's, Everybody's and the Cosmopolitan; it will be read by millions who contemplate giving wedding presents.

Be sure your stock is complete, including fancy pieces and cutlery of the Orange Blossom Pattern.

TRADE MARK

ALVIN MFG. CO.

SILVERSMITHS

NEW YORK

GP 2802

GP 2799

GP 3075

GP 2791

P 2804

Fahys

Permanent Case

To suit every taste it is necessary to have a large assortment of styles and designs.

We have an exceptionally large variety and are bringing out new ones constantly.

The retailer in securing a line of Fahys Cases is sure of an assortment of new designs.

Insist on having Fahys Cases, which can be obtained from the leading jobbers.

JOSEPH FAHYS & CO.

GP 3076

GP 2816

P 2805

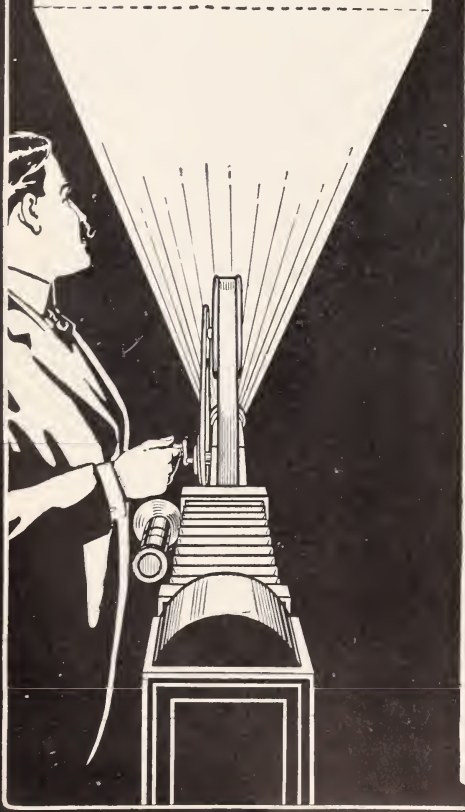
P 2912

P 2807

P 2914

P 2801

A CENTRE OF INTEREST



Every jeweler is interested in the diamond, and wishes to get the best value obtainable.

In relation to our low prices, we wish to state these facts:

We cut the diamonds we sell in our own cutting works. No one in this country can produce them for less money.

By our economical selling methods it is not necessary for us to add a large profit; consequently we sell diamonds at prices within 10% of actual cost of production.

J. R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, NEW YORK

Also Importers of Emeralds Rubies and Sapphires

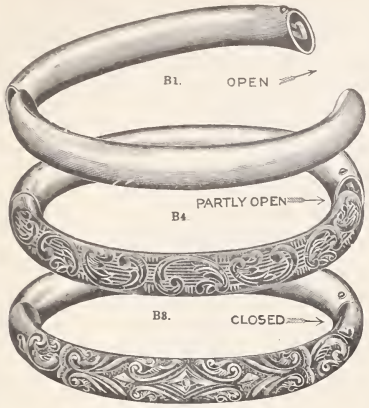
There's a Record Behind Our Rings

A record of over half a century; a clean record of satisfied customers; a record for honest dealing, for honest quality, for low prices. It's a record any manufacturer might feel proud of. And when we sell a ring we bear in mind that we have a record to maintain, and no slipshod methods, no careless workmanship, no lack of quality are ever allowed to mar the record of the past. But to improve, if possible, this record is ever our aim.

Our plain rings are sold for as low a price as it is possible to sell reliable, plump quality rings for.

J. R. WOOD & SONS, RING MAKERS

2 Maiden Lane NEW YORK



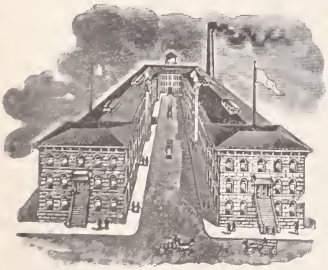
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs, with cut of our factory, etc., free of charge and express prepaid, if he will only send in his name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE 14K. FILLED CHAINS
WARRANTED
TRADE MARK

WE REPAIR JEWELRY

MAKE IT TO ORDER
ALTER AND MATCH IT

Fill Links of Gold Chains
Repair and Make Them Over

Set Stones in Jewelry
Cut Stones to Order and Mount Them

Make Special Watch Cases
Repair and Remodel Them

Repair Chain Purses

Repair Sterling Hollow and Flat Ware
Also Plated Ware

Do Gold and Silver Plating in All Its Branches

Do Fine Letter, Monogram, and Ornamental Engraving

Enameling, Polishing, Renewing, and all other kinds of work you can't do at home

That's our business, and almost every retail jeweler patronizes us, because we do it in a workmanlike and businesslike manner.

Two Wonderful Shops

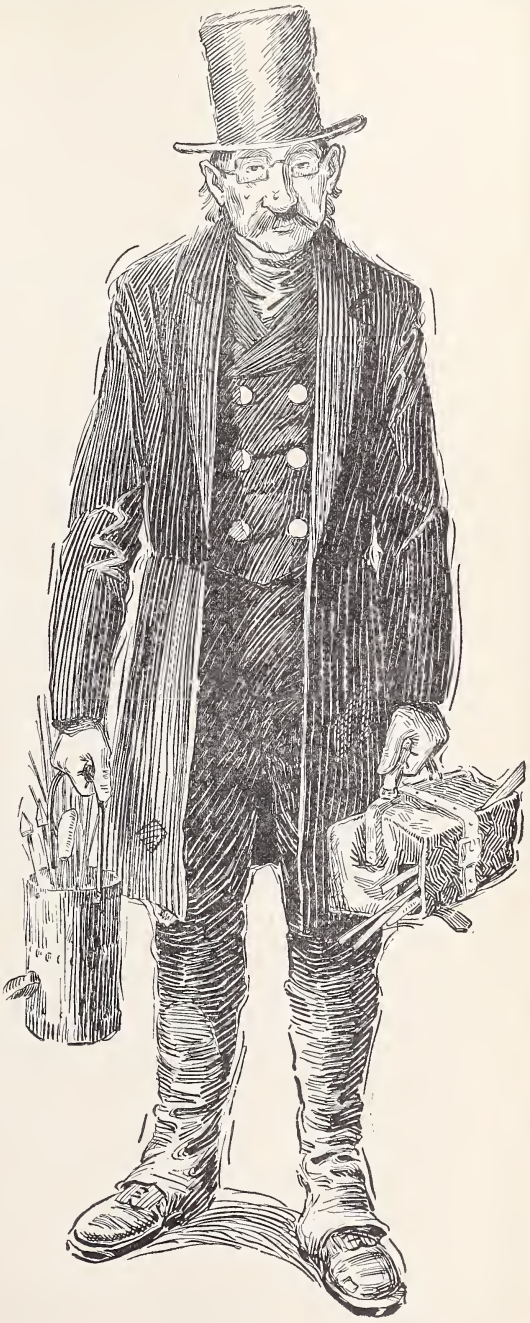
WITH 250 WORKMEN

103 and 105 William Street
NEW YORK

57 Washington Street
CHICAGO

Wendell & Company

is the name since 1883



THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

"A Quarter of a Century" of Perfect Satisfaction

¶ Tell a man that a watch case will keep in perfect condition for a quarter of a century and he will ask no more questions about it.

¶ A quarter of a century is a long time—long enough for a great many things to happen, and, of course nearly every man believes that they will be good things—that fortune will smile on him so warmly and continuously that in twenty-five years he can buy watches by the gross, if he chooses.

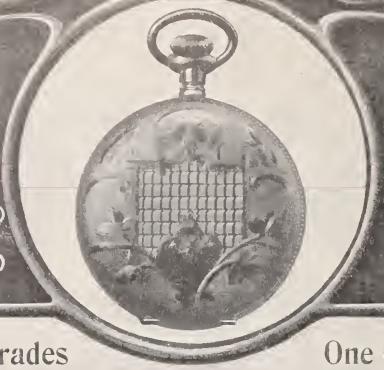
¶ Show your customer a twenty-five year case that will challenge comparison with any case on the market in style, shape and general appearance, and the sale is made—provided the price is tempting.

¶ In other words, show him our "PILOT."

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market Street	49 Maiden Lane

STAR WATCH CASE COMPANY
WARRANTED 20 YEAR 10 K. FILLED



STAR WATCH CASE COMPANY
WARRANTED 25 YEAR 14 K. FILLED

Two Grades
10 K. FILLED, 20-Year
14 K. FILLED, 25-Year

"STAR"

One Quality
THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS: STAR W. C. CO. 10 K. Filled, 20 Year STAR W. C. CO. 14 K. Filled 25-Year

CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

American Watches

are the best time keepers in the world.

But there are widely different classes among American Watches.

The spirit of ambition, and improvement, and progress, is more prominent and clear in the methods of those watch manufacturers who sacrifice quantity for quality—who put a premium on skilled labor and to whom profit is not the first consideration.

These principles should appeal to the American Retail Jeweler who is only satisfied by selling the best, and he will have it in

Illinois Watches and Hamilton Watches

The W. J. JOHNSTON COMPANY

Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Quality not Quantity

distinguishes our lines of Lorgnettes, Lorgnons, and Eyeglass and Spectacle Cases. The assortment is limited but their appeal to discriminating buyers is very strong. The workmanship is on a plane with the designing and etching. Made to wear well as well as look well.

Also in plain and hand-engraved, either on front or both back and front.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE B MARK

No. 71.
ALMOND DISH.

No. 75.
ALMOND DISH.

No. 73.
ALMOND DISH.

No. 74.
BON-BON DISH.

No. 65.
BON-BON DISH.

No. 62.
BON-BON DISH.

Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street, NEW YORK

TRADE MARK

STERLING.

Dominick & Haff

are now prepared to furnish designs and estimates for HOTEL, STEAMER and CLUB Services of highest grade nickel-silver plated ware. ¶ We claim novelty of design and superiority in workmanship. ¶ The Order placed with us for the new "Plaza Hotel," New York City, will be the finest and most extensive service of this kind ever produced. ¶ We should be glad to co-operate with the trade in securing such orders.

DOMINICK & HAFF

Factory and Salesrooms

543-5-7 West 23d Street, - - NEW YORK

"WE NEVER FOLLOW THE FASHION THE FASHION FOLLOWS US"

Powers & Mayer

258-260 FIFTH AVENUE
LONDON NEW YORK PARIS
AMSTERDAM

IMPORTERS AND MAKERS OF DIAMOND JEWELRY

ALWAYS IN RED

THE WEEKLY EXHIBITION BULLETIN

"WE LEAD OTHERS FOLLOW"

14th Year WEDNESDAY, APRIL 24th, 1907 Vol. V. No. 6

Foreign

From letters and invoices just received from our Messrs. Mayer & Kopf, we find that they have purchased more than at any time in our career, feeling that our Fifth Exhibition should stand out as being far greater in every possible way than its predecessors. They have been fortunate in securing choice lots of Pearls, Emeralds, Rubies, Sapphires, Cat's-eyes, Star Sapphires, Star Rubies and other precious stones. Diamonds have been bought in larger quantities and finer qualities than last Season, some shapes cut to fit some of our special Exhibition pieces. If you desire any special commissions attended to, kindly advise any of our foreign offices, and your order will receive prompt attention.

Reasonable Prices

In manufacturing our goods, we do not lose sight of the fact that it is an important factor to make these productions with prices ranging from the lowest to the most costly, so as to meet the requirements of all dealers. To make good goods amounts to nothing, if you keep them in retirement. No matter what their merit may be, they will never be popular unless they are known, and they cannot become known unless they are properly advertised. We advertise our productions by our Annual Exhibitions, so as to enable our clientele to view our five stocks combined into one. In different parts of the country our customers view only one stock, therefore, what is displayed in one section is not seen in the others, and as most of our productions have no duplicates, it will be worth a visit to see this remarkble collection.

Are You Looking for Trade?

If a man is in business, he wants patrons; and he wants as many of them as he can possibly get, and in the quickest possible manner. If his business is interesting to him, and he is a man who is in every respect up-to-date, the more customers he gets. With them comes a corresponding increase in pleasure and profit. There isn't very much pleasure in business if there is no gain, and there can be no gain unless you have the patronage, and of course the greater the number of patrons the greater the gain. Hence every wide-awake business man puts much thought on how to increase the business, for he naturally wants all there is in it, and he plans with that result in view.

It's a problem your competitor across the way is working at, too, for perhaps he's on the same order—progressive and up-to-date, and it may be a neck-and-neck race between you.

The surest way to increase the number of your patrons is to offer them something of interest all the time. You are not conducting a first-class establishment unless you have in your stock something that will prove attractive, and, if you have any market at all for Diamond Jewelry, you must realize that it is only the up-to-date styles that impress the people and tempt them to buy. We are the manufacturers of the richest and largest stock of Diamond Jewelry in the trade. We will show you a line of goods entirely different from anything to be found in the market. You should make an effort to see our fascinating productions during our Exhibition which takes place in our offices, from August 26 to August 31st, inclusive.

POWERS & MAYER,

258-260 Fifth Avenue, NEW YORK CITY

We are always pleased to ship goods on memorandum when satisfactory references are given.

CHAFING-DISHES are household necessities—how easy it is to prepare a quick lunch after the theatre or any social entertainment with a Sternau chafing-dish!

The mistress of the house with a chafing-dish at her elbow, rises superior to the servant question and to the surprise of a husband who brings a friend home to supper from the club.

Chafing-dishes, or any other household specialties made in nickel-plate, copper or silver-plate are valuable adjuncts to the jeweler to enhance the sale of his other goods.

OUR ILLUSTRATED CATALOG SENT ON REQUEST

S. STERNAU & CO.

Makers of Coffee Machines, Fancy Teakettles, Chafing-dish Accessories, Smoking Sets, Alcohol Stoves, Coffee and Tea Pots, etc.

If it burns Alcohol, we make it.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

JADE JEWELRY

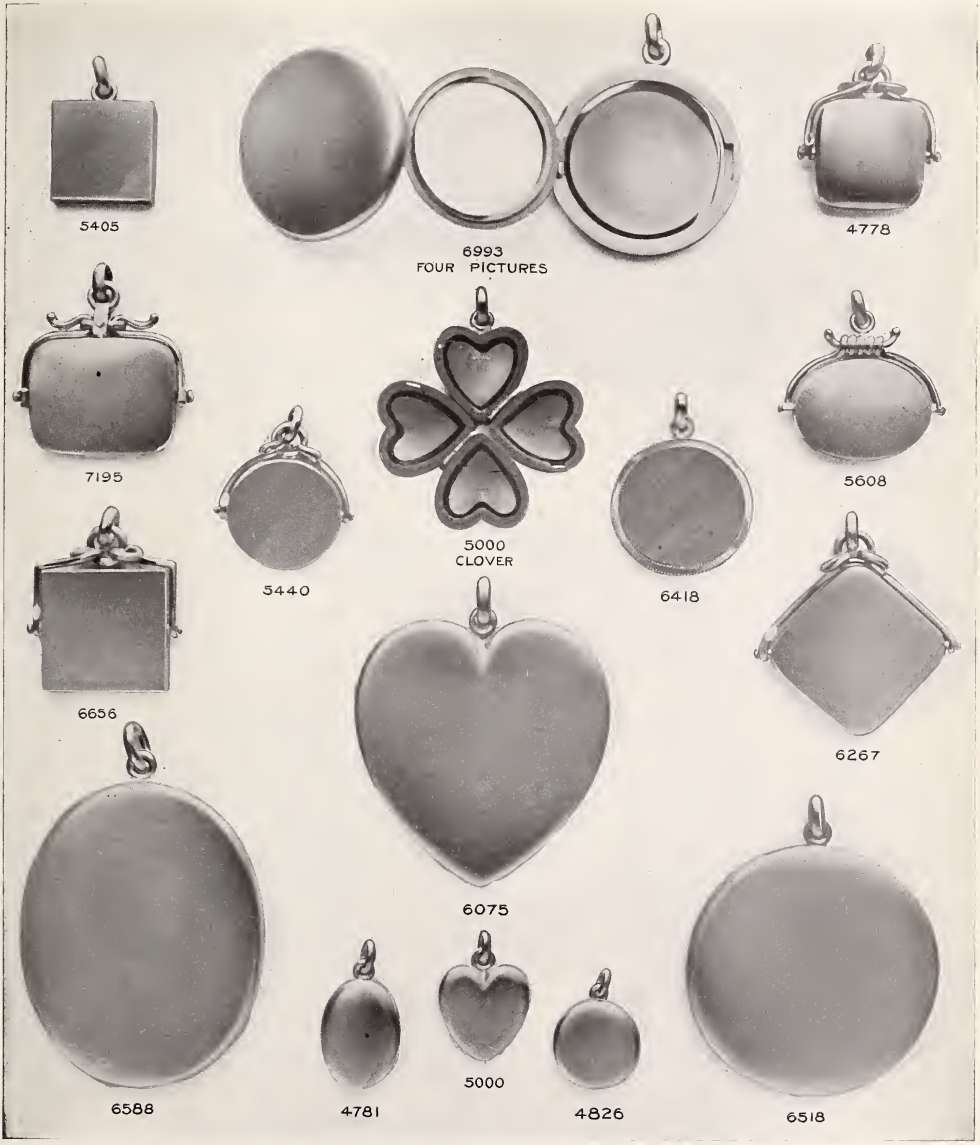
CHINA'S GEM

GREEN is emphatically the color of Spring and Summer. One of the most beautiful, it is also one of the most popular of colors. Its finest tones are found in Chinese Jade—something far above the ordinary jade of commerce. It is the favorite and royal stone of the Chinese Court and Nobility. The Lisner reproduction of this stone is a speaking likeness, identical in appearance with the natural product. Embodied artistically in unique Chinese and Oriental designs. **COMBS, NECKLACES, BRACELETS, HAT PINS.**

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



T. W. ADAMS & COMPANY
11 JOHN STREET
NEW YORK
Factory
83 UNION STREET
NEWARK, N. J.
TRADE A 14 K MARK
Manufacturers of 14K. Exclusively
Chicago Office
103 STATE STREET
Illustrations showing full line furnished upon application

TRADE $ MARK

GUARANTEE OF QUALITY

All our goods bear our Trade-Mark and are made, marked and billed as represented.

GOLD FOBS
RIBBON FOBS
FOBS WITH SEAL
BRACELETS

BEAD NECK CHAINS
NECK CHAINS
GUARD CHAINS
KEY CHAINS

VEST CHAINS
BOYS' VEST CHAINS
DICKENS CHAINS
WALDEMARS

C. SYDNEY SMITH & CO.

Established 1870

9-11-13 MAIDEN LANE , , , NEW YORK

FACTORY: PROVIDENCE, R. I.

THE biting blasts of Winter have passed away and with the more genial weather of Spring there comes an increasing demand for jewelry for outdoor wear and suitable to the season. The goods of this description which we carry, such as bracelets, handy pins, etc., are varied in pattern and price, but made up in only two qualities; 10kt. and 14kt., as are all our goods. Every piece is stamped with "The Rose" trade mark, the symbol of quality and excellence, and equal to a Government Guarantee. The trade can safely rely on every article purchased of us.

Our goods have always been up to the standard and require no changes to comply with any of the new laws.

71 Nassau St. **Henry Freund & Bro.** NEW YORK

DIAMONDS, WATCHES, JEWELRY

"SELLERS OF SELLERS"

Elk and F. O. E. Goods a Specialty

Measured by any other make (whether the costlier all-gold chains or ordinary gold-filled goods) SIMMONS CHAINS easily prove their pre-eminence

—in the variety, richness and artistic worth of the patterns.

—in the high excellence of making and finish.

—in all the details that will attract the eyes of prospective customers and convince them that they are offered the best investment for their money, in watch or lorgnette chains, that can be found.

Whatever is the best investment for your customers is the best for you; the chains that will afford them the greatest degree of satisfaction are, obviously, the safest and most profitable chains for you to handle.

R. F. SIMMONS COMPANY

Main Office and Works, Attleboro, Mass.

NEW YORK SALESROOMS
9-13 Maiden Lane

CHICAGO SALESROOMS
42 Madison Street (Heyworth Building)

BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them

Whiting & Davis

PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

W. & S. B. ★ Watch Chains

BEST in the World

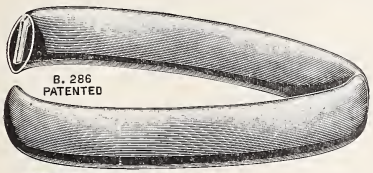
NOT SOLD TO DEPARTMENT STORES OR RETAIL MAIL ORDER HOUSES

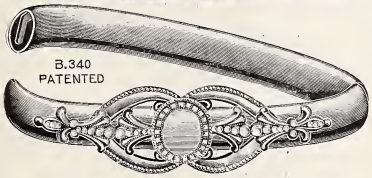
BATES & BACON

ATTLEBORO, MASS.

The "BATES" Bracelets

"KANT KUM OFF," Pull and Twist





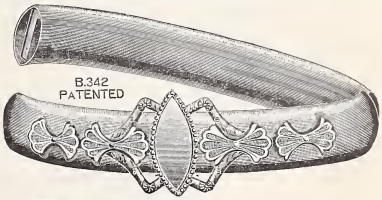
MAKERS OF HIGH GRADE

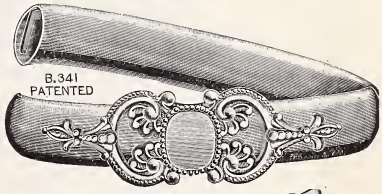
CHAINS AND BRACELETS

The "BEST" SAFETY FOB is one of our specialties; Gent's Vest, Dickens, Lorgnettes, Secret Locket Chains, Lockets, Chatelaines and Eyeglass Chains.

The "Winna"

Strongest Secret Joint and Catch Bracelet on the market.





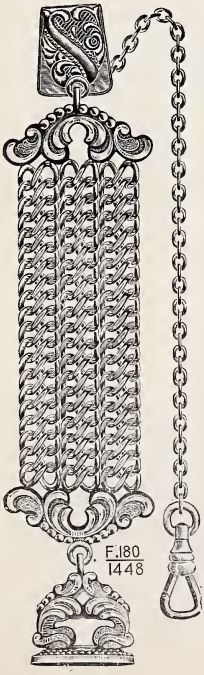
The "Dual"

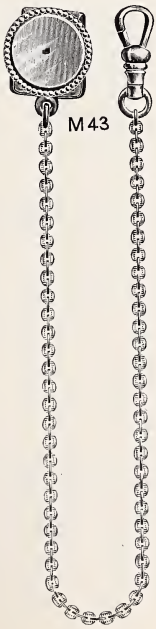
Coat Chain, for summer wear.

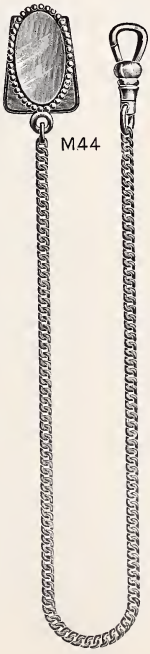
NEW YORK
9 Maiden Lane

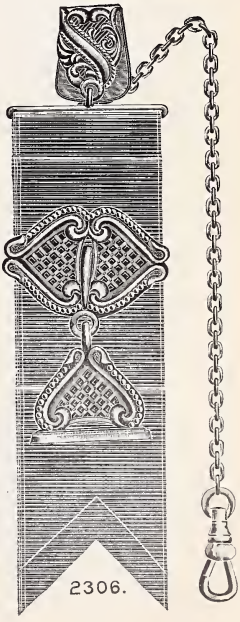
Patented Safety Snap. Signets can be engraved.

CHICAGO
103 State Street









Frank W. Smith Co.

QUALITY
DISTINCTIVENESS INDIVIDUALITY

Smith Silverware represents the highest achievement of the skilled Silver Worker. Every factor is constantly employed toward making the product of this Company pre-eminently superior to other makes.

The "Georgian" line of hand-chased Hollow Ware possesses substantial weight and excellence of finish, and never varies. Made in complete dinner service.

The "Pilgrim" Pattern has established an extremely high standard in Flat Ware and appeals to every buyer who appreciates quality. It is designed to remain permanently in demand.

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

TRADE MARK

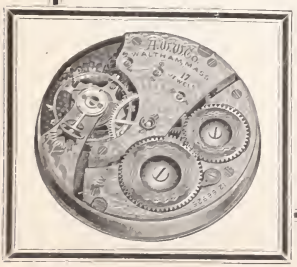
CROSS and BEGUELIN WATCHES

We would suggest your placing your orders with us early this year, for movements and cases of all grades, to be delivered as you think you may wish them—as the general business prosperity points to a good watch year.

BE PREPARED FOR IT

17 MAIDEN LANE
NEW YORK

ESTABLISHED 1863



DAVID KAISER & CO.

MANUFACTURERS OF

DIAMOND MOUNTINGS

Mr. Thos. Steele Sturgis, formerly with Perley Bros., entered our employ April 1st, and will in future be our Western Representative.

Mr. Robert B. Steele will continue as our Eastern Representative, and with Mr. Irving E. Richmond, will have charge also of the New York City Trade.

We to-day CARRY IN STOCK the largest and finest line of diamond mountings in this country, and have always on hand a complete assortment of Tiaras, Necklaces, Pendants, Bracelets, Collars, and all the latest novelties in our line.

WE DO NOT CARRY MOUNTED GOODS, and cater to the Trade exclusively, to whom we are always pleased to furnish designs for special order work, guaranteeing promptness, and the best of workmanship in the execution of the same.

DAVID KAISER & CO.

12-14-16 John Street · NEW YORK

You need not wait for the Holiday Season to sell Rings if you use ours, as they sell the entire year

Masonic Temple
CHICAGO, ILL.

S. BUCHSBAUM & CO.

MANUFACTURING JEWELERS FOR THE JOBBING TRADE EXCLUSIVELY

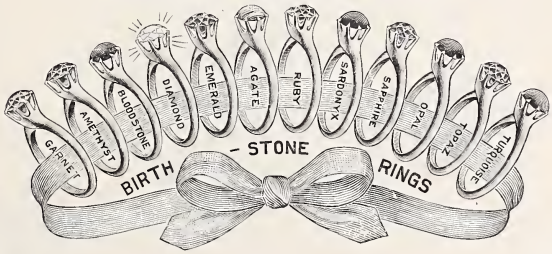
49 Maiden Lane
NEW YORK

FINE 10K. GOLD BIRTH STONE RINGS

A Good Weight Fine Tiffany—Securely Set With

Ask Your Jobber For Our Popular Rings

Genuine Garnet
Bloodstone
Agate
Sardonyx
Opal
Crystallite Gem



Doublets
Amethyst
Emerald
Ruby
Sapphire
Topaz
Turquoise

Ask Your Jobber For Our Popular Rings

PRICE Including Good Substantial Box - - - - - - **$30.00 PER DOZ.**

FINE 10K. GOLD BIRTHDAY SIGNET RINGS

A Flower for Each Month—in Rose, Roman or Bright Finish

JANUARY SNOWDROP · FEBRUARY PRIMROSE · MARCH VIOLET · APRIL ENGLISH DAISY · MAY HAWTHORNE · JUNE HONEYSUCKLE · JULY WHITE WATER LILY · AUGUST POPPY · SEPTEMBER MORNING GLORY · OCTOBER GOLDEN ROD · NOVEMBER CHRYSANTHEMUM · DECEMBER HOLLY

These prices are subject to "Circular" discount

PRICE Including Good Substantial Box - **$30.00 PER DOZ.**

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

DAY by day we are adding new sellers to our line. Here are a few of them. Write us when in need of Rings and Diamond Mountings.

Seeing is believing; therefore, if you will be convinced do not fail to see our line when our salesmen are in your territory and afford you the opportunity.

Ross, Saltman & Anderson
89 Fulton Street, New York

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

·HEINTZ·BROTHERS·

· We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade

JEWELRY OF THE FAR EAST

Telephone 6826 Gramercy.

¶ Orientalism in Jewelry is best expressed when the expression is that of Oriental craftsmen. . . . . .
¶ The Oriental conceptions of the average American artist invariably embody something that betrays the nativity of the product. They are without that barbaric freedom and boldness peculiar to the genuine product. . . . .
¶ Our Oriental Jewelry is the work of Oriental designers and artisans exclusively, consequently our new lines of Bracelets, La Vallieres, Necklaces, Brooches, etc., are unexcelled and Oriental throughout. . . . . .

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN, 27 East Twenty-second Street, New York.

Photographs for Lockets, Miniatures, Brooches, Picture Frames, etc. Microscopical to life size in any quantity, colored or plain.
Correspondence Solicited
Keystone Photo Co. 148 North 8th St. Philadelphia, Pa.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

OSTBY & BARTON COMPANY

PROVIDENCE, R. I.

Manufacturers of the Newest Designs in

GOLD RINGS

Brooches, Mountings

and Gold Filled Seamless Rings, including the Old Reliable THREE CROWN

"None but the Newest.—Only the Best"

NEW YORK, 13 Maiden Lane CHICAGO, 103 State Street

IN OUR NEW HOME

¶ We are now busily engaged in the pleasant task of adjusting ourselves to new and better conditions at **52-54 Maiden Lane,** our new business home.

¶ Our new offices extend across the entire front of the 5th floor of both **52 and 54** —a new and splendidly constructed building. We have an abundance of room, the best of light, and every detail of our equipment and surroundings is such as to facilitate the rapid, accurate and pleasant discharge of our duties to our customers

¶ This removal marks the close of our **fortieth year** in business—four decades of hard, earnest work—a career animated by the determination to deserve success.

¶ The result speaks for itself and at this time a passing reference to it seems appropriate.

¶ We ask the individual reader to consider this announcement as a personal invitation to call, and an extension of the courtesies of our new home.

52 and 54 Maiden Lane
NEW YORK

Lissauer & Company

52 and 54 Maiden Lane
NEW YORK

Importers of DIAMONDS, distributers of AMERICAN WATCHES, manufacturers of JEWELRY.

The Art of Making Bags of Gold

EXPERIENTIA DOCET

TWO ADVANTAGES combine to give this house a foremost position in the manufacture of Gold Bags. First, there are exceptional facilities and equipment for this class of work. Second, there is the ripest experience. As a result the trade is offered the finest examples at the most favorable terms.

PRICES: $44.00 to $800.00.

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Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street
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OSMERS-DOUGHERTY CO.

MANUFACTURING JEWELERS

291-293 SEVENTH AVE., NEW YORK

Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

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DESIGNING AND SPECIAL ORDER WORK

OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K. only.

THIERY & CO., 306 Market St., NEWARK, N. J.

Everyone Likes Horses

We make the largest and most complete line of Horse Jewelry

Mounted in
DIAMONDS
PEARLS
PLAIN GOLD
as
BROOCHES
SCARF PINS
CHARMS
FOBS
Etc.

A. J. Hedges & Co.

Makers of 14-K. Jewelry Only

14 K TRADE-MARK

14 JOHN STREET
NEW YORK

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Good Luck Horse-shoe Nail Bracelets.

That Newest Thing Out.

Swastika and Teddy-Bear Jewelry

Elk Jewelry

Buckles, Combs, Necks, Brooches, Scarfs, Etc.

Everything in gold jewelry

Chas. L. Trout & Co. MANUFACTURERS

15 Maiden Lane : New York City

ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea **EXPERT ADVICE**

No. 70 5th Avenue, New York

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags **Pocketbooks**
Card Cases **Purses**
Vanity Cases **Chatelaines**

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stifftstrasse

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects. We are interested in you, are you interested in us?

TRADE-MARK

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

PATENT POST

STRONG AND SUBSTANTIAL

ILLUSTRATIONS ABOVE SHOW:

A—Width of shoe to strengthen top of button.
B—Shoulder on split which strengthens post.
C—Double solder line on post to make it impossible for bean to come off.

We make the largest, most varied line of Cuff Buttons shown to the retail trade, also Lockets, Scarf Pins, Rings, Brooches, Crosses, Fobs, Neck Chains, Lorgnette Chains, etc., etc.

The KELLER JEWELRY MFG. CO.
64 Nassau St., New York
Factory: Newark, N. J.

MANUFACTURER OF HIGH-GRADE
DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

Patented October 24, 1905.

Estimates and Designs Submitted :: :: :: :: ::

DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

The Locket House.

10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,
51-53 Maiden Lane, New York.

A GUARANTEE
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OF SATISFACTION

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

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MAKERS OF FINE
Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,
FANCY STONE SCARF PINS and BROOCHES
LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark
14K

JAMES P. SNOW CHAS. E. WESTCOTT

THE
Bracelet House

BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap

PLAIN AND WITH STONE

Kent & Woodland
16 John St., NEW YORK
San Francisco Office, care of JULIUS A. YOUNG

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

Buckles of Distinctive Grace

SUMMER will soon be upon us with its appropriate demands. It is not too soon to remind the trade that Buckles still remain firmly entrenched in feminine favor, as the coming months of warmth will witness. Our designers have been successful in creating an impressive line comprising a variety of effects, sizes, shapes and styles. Some large; some small. Some plain; some decorated. In addition to attractive examples of Colonial Engraving, special mention may be made of Engine Turned Decoration, now experiencing a decided revival.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

This Trade Mark May be New to You

But whenever you see it on our extensive line of

BROOCHES,
SCARF PINS,
BUTTONS,
LACE PINS,

14KS

TRADE MARK

BRACELETS,
FESTOONS,
LA VALLIERES,

you can convince yourself of our new and exclusive designs.

Kautzmann & Sussfeld

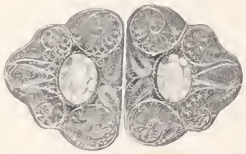
112 Arlington St. **Newark, N. J.**

NEW YORK OFFICE, 9-13 Maiden Lane

ORIENTAL JEWELRY

Filigree Designs in Silver Gilt

Bracelets
Belt Buckles
and
Belt Pins



Amethyst
Topaz, Jade, Lapis
Amazonite
and other semi-precious stones

Oriental Necklaces, Pendants etc., in Silver; Coral, Cameos, Drops, Beads, etc., Mounted or Unmounted

Importers of Semi-Precious Stones and Coral

Van Dusen & Stokes Co.

1123 Chestnut St, PHILADELPHIA, PA.

Manufacturers of Artistic Jewelry in 14K. Gold and Sterling Silver

Roger Williams Silver Co.,

PROVIDENCE, R. I.

Sterling Only.

RICH DESIGNS :: :: :: Photos. on Application.

1. Snap complete
2. Outside of Snap.
3. Inside of Snap

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co., Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz net

The **ARCHIBALD-KLEMENT ENGRAVED**

Silver Deposit Ware

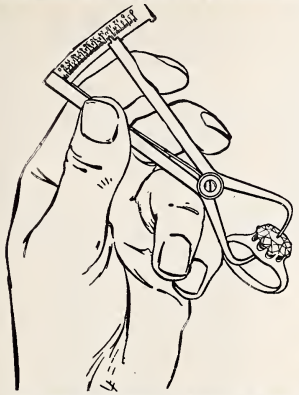
In a class by itself—marked for distinctiveness of design, perfection of workmanship, "quality" of metal, skilled, clean-cut engraving.

Mayonnaise Bowl in Lenox China.

¶ Selection of Tea Sets, Coffee Sets, Decanters, Pitchers, and other high-class Silver Deposit pieces, sent to representative jewelers on request

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Avenue, New York
FACTORY, Newark, N. J.

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE
is the only correct system for determining the weight of mounted diamonds.
INDORSED BY THE LEADING JEWELERS.
Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.
Price for Instrument and Book, $3.75 prepaid.
May also order from the following agents:
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MOE COMB PATENT SAFETY GUARD

For Scarf Pins Fins. The most Adjustable one invented. Price, $1.00 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, maker and inventor, 48 and 50 Maiden Lane, N. Y.

Studs and Lace practical and only

GALAWAY GENERAL LETTER ENGRAVER
Now at No. 6 Maiden Lane
Will REMOVE MAY 1st to
7 Maiden Lane, New York—Rooms 44 and 45
Established over 35 years

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY" **BRACELETS BARRETTES BROOCHES AR PINS ETC.**

A & A TRADE-MARK.

ALLSOPP & ALLSOPP

Branch Office SAN FRANCISCO, CAL.
Factory and Main Office NEWARK, N. J.

Quality

does not enter into consideration with the jeweler who has used our 10-karat line of combs. Our trade-mark stands for honest quality. Our new and varied designs carry with them an expression of originality that attracts. Selection packages sent to responsible parties.

SW TRADE MARK

SCOFIELD & DeWYNGAERT,
New York Office, 9 Maiden Lane. **NEWARK, N. J.**

FRED L. SCHULTZ
JOHN C. LAPP

A CHANGE

PERCY M. LAYMAN
SYDNEY C. STRAUS

On account of reorganization we have changed our firm name to SCHULTZ & CO., INC. We will continue making the *Best* and *Most Salable* line of *strictly* 10k. Jewelry, Combs and Bracelets.

SCHULTZ & CO., Inc.

Successors to Schultz, Leiss & Co.

Our goods all bear our trade-mark.

New York Salesroom,
12-16 John Street

Trade Mark

91 Oliver Street,
NEWARK, N. J.

"Always on Top"

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

* COMBS THAT WILL RETAIL FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

710 EDDY STREET - PROVIDENCE, R. I.

HEADQUARTERS

FOR

SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display

When in New York, call at our showrooms.

Send to-day for new catalogue of silverware chests.

Wolfsheim & Sachs

35 Maiden Lane, New York

Factory, 10 Gold St. Phone, 3518 John

"THE" MACHINE for TAGGING RINGS, &c.

PRICE COMPLETE
$5.00 Net

Hand Pliers are Useless for Tagging Rings.

Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 18, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—

IT does the rest.

A SPLENDID SELLER,

RETAILING AT 50 CENTS

Patented May 20, 1902.

SCARF PIN INSURANCE

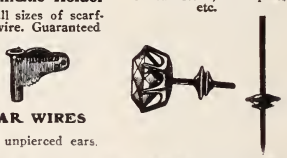
ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET, NEW YORK

THE WASHBURN

SECURITY
Automatic Holder
for all sizes of scarf-pin wire. Guaranteed

MAGIC NUT
for ear studs, scarf-pins, etc.



EAR WIRES
for unpierced ears.

SAFETY CATCH
For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Try Wells' Perfect Ring Adjusters

1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 35c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

THE BEST

SOLID GOLD CHAINS

THE CHEAPEST

They stand the test of time and have done so for 56 years.

Supreme in
QUALITY
DESIGN
FINISH
WORKMANSHIP

We Sell Direct. We Have No Salesmen.
Eliminating all unnecessary expenses in making and selling enables us to sell at the lowest possible price. Send for catalogue.

Trade Mark
1850 1907

ALOIS KOHN & CO.
16-18 Maiden Lane, New York
Makers of **Gold Chains** of every kind

CASSIUS W. SEYMOUR
37-39 Maiden Lane **New York**

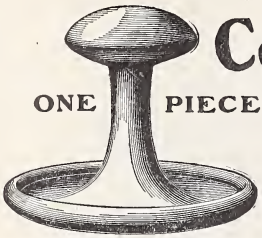
Allow me to call on you in this way.

Jewelers' Stationer and Printer
Jewelers' Cards, Tissue Paper, Tags, Blank Books, etc

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to.
Let us quote you our prices on manifold books and sealing wax

Krementz



The Standard American Collar Button

Collar Buttons and Studs

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal:

Fig. 1

Is stamped into this shape:

Fig. 2

Then fashioned like this:

Fig. 3

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape:

Fig. 4

Another machine turns up the edges:

Fig. 5

The next operation rolls them over:

Fig. 6

Then the head is shaped:

After which the button is polished.

Fig. 7

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button:

Fig. 8

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARKS BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

Jos. Mayer & Bros.

Manufacturers of

STERLING SILVER SOUVENIR SPOONS AND TABLE WARE, SEAMLESS SWEDGED (NOT CAST) TIFFANY RINGS, SEAMLESS SWEDGED PLAIN RINGS

The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

Write for our 1907 Catalogue, if you have not already received one

Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

Seattle, Wash., U. S. A.

Engraved Silver Deposit Ware

¶ Selling direct to the trade and manufacturing our own goods under the most favorable conditions we can afford to offer you really high-class Silver Deposit Goods for the same money that you would pay for a much inferior class of goods.

¶ Our Silver Deposit Ware having a heavy deposit of silver allows of deep and bold engraving and every detail of the design is brought out strong, and when finished produces an article very different when compared with the so-called deposit goods having only a thin coating of metal with little or no engraving.

Established 1885 Incorporated 1895

SCHARLING & CO.

SILVERSMITHS

Factory and Office, 755 Summer Ave.

NEWARK, N. J.

Showrooms:

Represented by W. B. POWELL, 35 Maiden Lane, New York City

Represented by GEO. H. THOMAS, Heyworth Bldg., Chicago, Ill.

SEND YOUR SWEEPS to the

Cincinnati Gold & Silver Refining Co.

REFINERS, ASSAYERS AND SMELTERS

Office, 523 Elm Street; Works, 2257 Eastern Avenue; CINCINNATI, OHIO

Highest Price Paid for Gold, Silver and Platinum **Platinum and Gold Filings Retined by the Russian Method**

Silver Deposit Ware Exclusively

OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

Representative Jewelers are invited to send for a selection of

EXCLUSIVE NOVELTIES
CHOCOLATE SETS
FANCY BASKETS
WHISKEY JUGS, Etc.

Depasse Mfg. Co.

318 and 320 EAST 23d STREET and 41-43 MAIDEN LANE, NEW YORK

Pacific Coast Agents

A. I. HALL & SON, Inc.

717 Market Street San Francisco, Cal.

ABROAD

MR. MORRIS KLIPPER is now in Switzerland where he will spend two months or more in search of new and exclusive novelties and staples for the coming Fall season. We will live up to our deserved reputation of being the leading house in America for novelties in imported watches.

We want to impress upon our friends and the trade in general that it will be well to await our representatives' call before placing Fall orders.

KLIPPER BROS., 59 MAIDEN LANE NEW YORK CITY

Importers of Swiss Watches

THE
IRIDESCENT BEAUTY
OF THE
Egyptian Pearl

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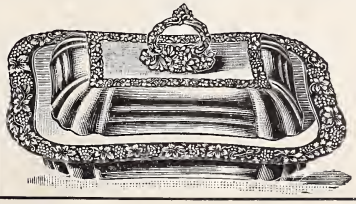

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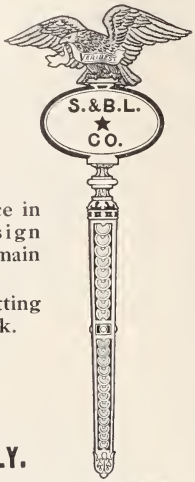

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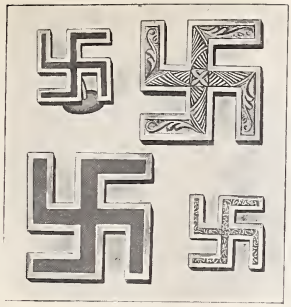

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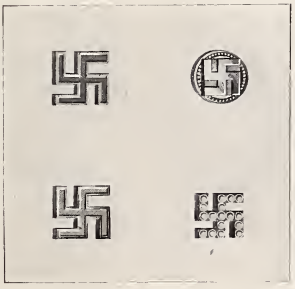

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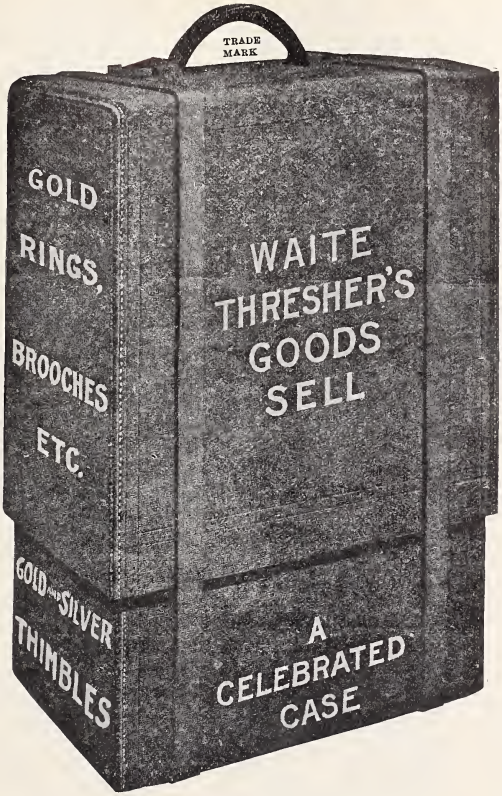

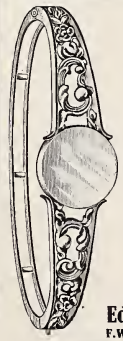

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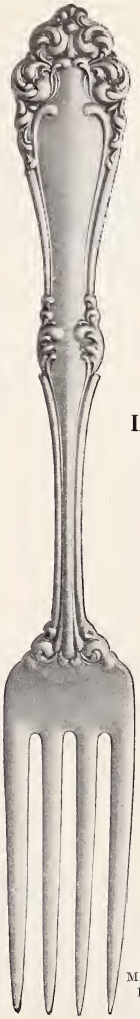

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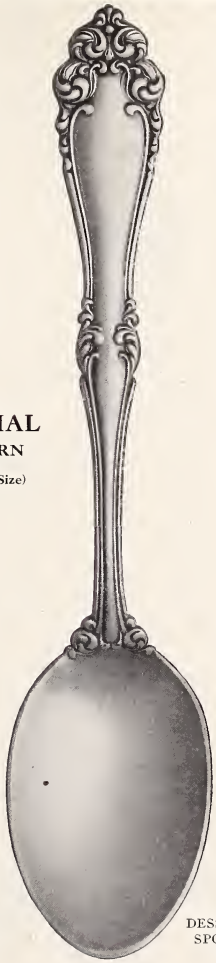

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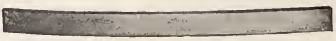

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3727. Veil Pin, Roman

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THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, APRIL 24, 1907. No. 12.

Traveling Exhibits Suggested for the Use of Jewelry Schools and Students of Designing

Editor THE JEWELERS' CIRCULAR-WEEKLY:

DEAR SIR:—Within the last few years there has grown up a clearer perception of the absolute need of the jewelry and gold and silver smithing trade forming training classes for the employes of their different manufacturing centers. And with that perception there has arisen a determination in the last two or three years to fill that need by establishing design and art classes and metal working schools where practical application of those branches of work shall be learned by those willing to devote their spare hours to the improvement of their craftsmanship.

In odd instances schools have actually arisen in response to this determination—little beginnings that are making their patrons feel the absurdly inadequate quality of the work. However, in most cases trade circles have not risen far beyond the determination of the needfulness of such work. But the feeling of distrust in a condition which makes American factories look to Europe to supply efficient artisans has in it a certain blending of shame that is beginning to create the more patriotic resolve that American youths shall *soon* (not yet) have *some* chance. to study and practice under skilled masters and obtain salaries nearer proportioned to the emigrant artisan working alongside them.

With such a mental condition present, the time has arrived not only to stimulate the determination into action, but to suggest the most practical lines in which the efforts and expenditures shall be outlaid.

In a letter of this description, with space so limited, but one branch of the work can be fairly dealt with. But I cannot refrain from hinting, as I have done once before in your columns, on the expediency of calling outside forces for mutual assistance. With Chicago, Pittsburg, New York and other cities calling earnestly for—and *receiving* copiously—fundamental assistance in their technical institutional work, it is hard to understand why the gold and silver smithing trade centers should hold aloof and not petition for their share of the Carnegie, Rockefeller, Sage and other industrial benefactions before the funds are all dispersed into their useful channels and the opportunity passed. Let it be borne in mind that the clearly expressed purpose of Mr. Rockefeller in the disseminating of his $32,000,000 was to "make the artisans of this country the most expert in the world"—the very purpose for which the gold and silver smithing interests of this country are combining to start schools of design and metal work in their communities.

But the main purpose of the letter is to call attention to one of the greatest necessities in furthering this instructional cause and to suggest a method of quickly filling the want. I mean the greatest and most practical that Germany, France and Great Britain are attending to so strictly and which the manufacturers and patrons of the applied arts of this country appear to have considered as beyond their power.

One of the greatest sources to stimulation in the art world lies in prolific representations of art productions in their highest ideal and workmanship. Art surroundings—atmosphere—that lead the student to high aspiration while training to perception of the true in art as distinguished from the artificial. And these the above three European nations have provided their students with in large and elaborate collections of art works—the industrial museums. Germany knows no trade center that does not enjoy her Kunstgewerbe Musuem. Even Hungary has four of them attached to her industrial school. And all these many museums have substantial or even magnificent housing, and are considered as just as absolutely necessary a part of the training institute as its library.

Here in New York the Metropolitan Museum of Art with its millionaire patrons is acquiring great and useful collections of superb examples of works in the precious metals. But New York is not Newark, or the Oranges, still less Providence or the Attleboros. Students resident in the latter trade centers cannot become imbued with art aspirations gained by daily study of such surroundings. A week or so from time to time would prove the limit of such possible art intercourse in infrequent visits.

But Sir Purdon Clarke has expressed the determination that that magnificent collection of *chef d'œuvres* shall be made to serve their highest and largest purpose to the nation as a source of industrial training and not solely as curios or relics to interest connoisseurs, collectors and the sight-seeing public. And with such a promise before us it appears to me great and far reaching effects can be gained by gold and silver smithing centers. And my suggestion would be that as the art students cannot go to the Metropolitan Museum of Art, *let the museum go to the students!*

Of course, it is clearly impossible that the art treasures themselves should be taken from their shelves and distributed in a number of other centers all at one and the same time. This, if possible, would after all be but "robbing Peter to pay Paul." But every great and perfect example could be repeated in the form of carefully prepared plaster of paris casts (or better perhaps in papier-mâche if not too expensive). A coating of graphite and a few seconds in the silver or gold bath of the electroplate and there you have for ocular purposes the veritable masterpiece itself!

Again the objection might be raised that in order to amount to real value in its work, so large a number of these replicas or casts would be necessary to make a fair representative collection or museum to give students a fair all-round knowledge of the work in their different centuries, that a considerable outlay would be needed. But here again, for some years to come, the entire range of capacity could be reached by intermittent stages. Given, say, an entire collection of several thousand replicas, they could be divided into sections, and each art center could enjoy for a few weeks or months the study and training to be gained from that separate set. Then an exchange could be made with some other gold and silver smithing industrial center and the sub-divided collection could travel from point to point.

And the beauty of this suggestion is that it does not lie in any claim to originality on the part of the writer, but in the fact that it is being carried out in Germany for years and is an approved success. Similar to the system of traveling loan libraries these exhibits of art works in replica pass from museum to museum, carrying with them their ever expanding practical teaching from one industrial center to the other.

A small fund collected to start the ball rolling; application to Sir Purdon Clarke for permission and kindly assistance in getting the replicas cast, metal coated, and substantially housed, and the deed is done. Each manufacturing center will then have its industrial museum, which in the course of a few months (as the exchange portions pass around) covers all the grand collection that so many years of labor have focussed in the Metropolitan Museum.

Precept is a great teacher, but example is better. We cannot expect students at their benches to become imbued with artistic aspirations unless they are bathed in an artistic atmosphere. Art and design classes at night with bare walls or a scarcity of examples of the masters, just sufficient to show their hideously lonesome state, never yet produced a community of artizans that created either a style or an epoch. Thousands, at least hundreds, of examples of masterful works should surround the pupil while he listens to the teacher's precepts. Then, and not before, will the desire and love for the bench work be acquired to carry out in practice the ideals absorbed by the evening courses in study of the ideal.

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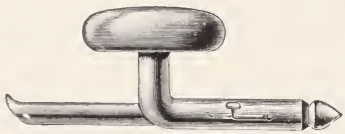

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Some Fine Examples of the Medalists' Art Recently Acquired by the Metropolitan Museum of Art.

ILLUSTRATED on the front cover of this issue are some new medals which have recently been added to the collection at the Metropolitan Museum of Art, New York. The medal at the right in the photograph was presented by Edward D. Adams, and is a bronze copy of the one made, by order of the Emperor Franz Joseph of Austria, to commemorate the 80th birthday of his uncle, the Archduke Rainer. The gift is one of a limited number of medals struck from the original bronze cast by order of the Emperor and given to a number of persons named by the Archduke and to the highest dignitaries of the State.

The original medal was the work of Rudolph Marschall, the court medalist. It measures .185 mm., and shows on the obverse the head of the Archduke with the inscription, "11 Janner 1827-1907," while on the reverse the dedication of the Emperor reproducing his autograph, which, translated, reads, "To my dear Uncle Archduke Rainer on his 80th birthday in true thankfulness. Franz Joseph."

A copy in silver of the medal issued by the American Numismatic and Archæological Society in commemoration of the removal of the ashes of the distinguished patriot, John Paul Jones, from Paris to Annapolis in 1905, was also presented last March by Mr. Adams, and is illustrated as the central medal in the photograph. This was modeled by Victor D. Brenner, the American medalist.

A comparison of this portrait with one on the obverse of a bronze medal given last month by Mr. Wait and modeled by Dupré is interesting. The Dupré medal bears the inscription, *"Joanni Paulo Jones. Classis Praefecto. Comita Americana,"* and on the reverse, *"Hostium Navibus Captis aut Fugatis Ad Oram Scotiæ XXIII. Sept.—MDCCLXXVIIII."*

The museum has also received bronze copies of two of Emile Fuch's own medals, one dated 1901, commemorative of the coronation of King Edward and Queen Alexandra, which shows a profile view of the King and Queen and the inscription, "King Edward VII., Queen Alexandra" on the obverse, and on the reverse a view representing a woman in a sitting posture with one arm resting on a tablet and looking toward a castle in the distance, as illustrated by the cut at the left in the photograph. The other medal, called the "Peace Medal," is dedicated "To the memory of those who gave their lives for king and country—South African campaign, 1899-1902."

Mr. Fuchs, who is a distinguished Austrian medalist, now resident in England, executed numerous medals for the late Queen, as well as for King Edward. He designed also the King Edward postage stamps.

The City Council of Duluth, Minn., have the right to prevent the sale of jewelry at auction in that city as well as to license and regulate it, according to a decision handed down recently by Judge F. H. Cutting, of the Municipal Court, in the case of the suit against Moses B. Cook, charged with selling jewelry at auction in that city.

THE SWASTIKA AND OTHER CROSSES.

Origin, Symbolical Significance and Some of the Various Forms in Which the Emblem of Good Luck Has Appeared in Various Parts of the World.

AUTHOR'S NOTE.

Nothing assists in the selling of jewelry more than a knowledge of the articles sold. Nothing induces the patron to purchase jewelry better than a knowledge of all details of the subject. A recent success has been made in a new (or rather a revival of an old) design in scarf-pins, jewelry, etc.—the Swastika. The public know it to be an emblem or symbol of "luck"—a charm. Hence their interest in the device. With a more thorough knowledge of the full meaning of that cross and its extremely ancient origin, a deeper and more general interest in its merits would be fostered.

The same may be said of other forms of the cross. So little is known of them, yet they contain in their history so many features that are ideal, and carry so much charm in the knowledge, that, with the necessary education on the peculiarly interesting topic, the same popular desire for these other cruciform adornments can be cultivated.

It is not so long since the watch fob carried, alongside the seal or signet, a "bunch of charms." Its popularity was lasting, and its wane took from the jeweler something which has never been replaced. The different symbolic crosses with their occult meaning worked out in enamels, should, if properly and interestingly put forth with "printers' ink," vitalize a popularity that would be conducive to immense sales. The prosperity of the nation tends to a love for art culture, and the acquisition of art works that "mean something" and that carry with them something to comment on—something to "talk about."

Given a fair amount of public tuition as to cross symbolism, a popular demand must accrue second only to that displayed by members of the "ancient order." Symbolic crosses should vie at least with the insipid and "played out" horseshoe. Give the public something new, or at least so old they never heard of it.—CLEMENT W. COUMBE.

FIG. 1.—NORMAL SWASTIKA (MALE).

FIG. 2.—SUAVASTIKA (FEMALE).

FIG. 3.—CHINESE SACRED TALISMAN.

FIG. 4.—HINDU SWASTIKA WITH MANY SYMBOLS.

FIG. 5.—JAIN SWASTIKA.

WHILE it may be considered certain that the "commissa" or "Greek" cross (+) was the first cruciform conception of primitive man, the fact remains that away beyond the days of Sanskrit (the oldest written language), and long before the origination of the Buddhist religion the *Swastika* was used as a symbol. In its simple form (Fig. 1), therefore, existing before the Sanskrit, its name and purport are likely to have been different to that of the Buddhist sacred symbol. Max Müller, the greatest reader of ancient thought and action from sparse, broken and barely decipherable writings, considered the proof clear that the Swastika, having hands pointing to the right, was symbolic of the God-sun, and probably the vernal as opposed to the autumnal sun, hence the symbol of light, life, health and wealth—gifts within the sun's disposal.

A short review of what is known as to the derivation of its title still further aids this decision of the world's greatest philologist. Although the derivation is generally given off-handed as from the Sanskrit *su* = well, and *asti* = being; therefore, well-being, welfare, etc.; this overlooks the significant fact that there is an Indian sun-god "Astika" (meaning the Eighth).

Now, if we go to China and study her symbols, we find another similar condition in the eight-rayed star (*) symbolic of both God and seed-corn. Both are known as *Esh-shu,* or eighth Shu in Akkadian and Chinese script—thus the God and fertility receive this cruciform symbol. But, if we take the "Greek" cross (+) and "St. Andrew's" cross (×) and combine them, we have this eight-rayed star or sun emblem.

But there are two forms of the original Swastika, the right hand one just discussed (known in India as the *male*) and the left hand one (Fig. 2), which Prof. Max Müller terms the Suavastika (which the East Indians call the *female*). The most logical conclusion is that as the right hand one represents the sun on its westward orbit, the other is symbolic of the earth's revolution on its axis, carrying its inhabitants in an easterly direction or in opposition to the sun's apparent course.

The Swastika, in ancient India and ever since and everywhere, has always been a sign of prosperity, good luck, longevity and happiness, a protector also from evil.

Symbolism, since the acknowledgment by man of a Deity and his need for worship, has always figured prominently in esoteric teaching and has ever been the written method of priestly mediumship. And the Swastika therefore finds expression wherever religion has been preached. In India we find it in the hands of Vishnu, the Preserver of the world; it is in the footprints of Buddha, as shown in numerous temples.

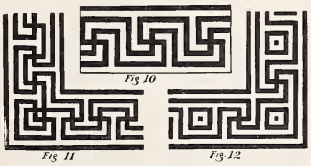
When the East Indian sits cross-legged he calls it the "Swastika posture," his feet assisting in the symbolic form; so also when he crosses or folds his arms, the hands bent back to simulate the right angled extension. Indian cattle to this day are often branded with this cross (protection).

In the Chinese language the Swastika sign (Fig. 3) is pronounced *Wan,* meaning a great number, and stands for "multitude of blessings, great happiness," etc.

Full of mystic meaning is the peculiar complex Hindu Swastika accompanying these lines (Fig. 4), combining within it astronomical, astrological and ethical teachings and Buddhistic dogma. The dark horizontal arms representing the soul's earthly plane, the vertical, aspiration starting heavenward from the "dark" lower depth. Whether we take the moon in its astronomic sense (its four "quarters") or whether we treat the crescent as the "moon-goddess" (Astarte or Ashtaroth) and the sun as Baal (sun-god), and therein divine the sensual worship, the occult intent of the diagram is full of depth to the eastern scholar, but to the jewelry trade carries no important information, and the space re-

FIG. 6. FIG. 7.

DECORATIONS USED BY MOUND BUILDERS.



SWASTIKA FORMS IN GREEK FRETWORK.

FIG. 8.—SWASTIKA ON PERUVIAN POTTERY.

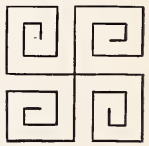


FIG. 9.—SWASTIKA MEANDER.

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quired for the discussion would be far beyond the limits of this article.

A more simple, later evolved, symbolic rendering is afforded us in the Jain Swastika (Fig. 5). The Jainos, or Jain sect, a fairly diffused Brahman religious community of the east, use this symbol, and Virchand R. Gandhi, one of its teachers, recently expounded the meaning of this Swastika, which they use on all possible occasions, both in their daily life and in their religious devotions. He explained the mysteries of the symbol as follows: "The horizontal and vertical lines represent spirit and matter. We add four other lines by

FIG. 13.—SAMURAI SWASTIKA.

bending to the right each arm of the cross, then add three circles and the crescent. These represent (1) [right hand arm] the lowest state-archaic or protoplasmic life. Soul evolves from this state to the next (2) earth with its plant and animal life; then (3) follows the human stage; then (4) the celestial—celestial means life in other worlds. To reach the celestial plane one must have the three jewels, represented in the three circles, *viz.*, right belief, right knowledge, right conduct."

But here a most interesting fact comes before us showing how the self-same words can receive entirely different rendering. For the Jainos consider the Swastika as a symbol of *resignation!* They say "su" = well, "asti" = it is. And they take the meaning to be "it is well," or under any prevailing conditions, resign yourself; "it is fate," and the design is to bring to your thoughts contentment, peace of mind. A very different rendering to the "lucky" cross reading prosperity, length of life, etc.

This wonderfully ancient device, however, is not confined in its use and adaptation to the Far East. Babylon knew it, and it is frequently met with in Egypt's ancient inscriptions. The Grecians drew it on their pottery, the Scandinavians (Vikings and Norsemen) used it in various forms, as did also the Celtic people. On the American Continent the Swastika is dicovered in the prehistoric "mound builders'" graves (Figs. 6 and 7); Peruvian pottery relics disclose the symbol freely displayed in ornamentation work (Fig. 8).

But aside from its mystic meaning the Swastika has aided the purpose of artistic decoration in no mean proportion. First we find it in the "meander" with an extension of its angular arms (Fig. 9); then it becomes the *motif* for the origination of the beautiful Grecian "key" or "fret" pattern (Fig. 10) to become developed into greater deviations, as in Figs. 11 and 12.

Several of the old Samurai (noble) families of Japan use the Swastika in deviating forms as their crests even to this day (Fig. 13). They did not get it, however, direct from eastern sources, but from Europe. For those old feudal leaders became Christians through the early Spanish and Portuguese travelers. Later they suffered such terrible persecution that they were exterminated or renounced their faith, only retaining the cross under the supposition of the Buddhist priests that the symbol belonged to their own eastern faith, which, as we know, it originally did.

Branching off from its typical form we find the Swastika assisting the decorative art in volute deviations, as the "tetraskelion," or spirals (Figs. 14, 15, 16), and the "triskelion" (three arms) as in Figs. 17 and 18, as well as in five or more arms (Fig. 19). By the addition of the circle symbol, we have also the "ogee" Swastika in numerous forms (Figs. 20 and 21); and lastly the "ogee" and spiral that figures so artistically in the Celtic Swastika in beautiful ancient decorative work found in Ireland and several portions of Great Britain (Fig. 22).

These latter spiral, or volute, forms are often termed "fylfot" from the Anglo-Saxon words *fyther* = four, and *fot* = foot. To them belong the *Manx* (Isle of Man) symbol, the three legs in Swastika disposition.

Fig. 14 Fig. 15 Fig. 16 Fig. 17 Fig. 18 Fig. 19 Fig. 20 Fig. 21 Fig. 22

TETRASKELION OR SPIRAL FORMS (FIGS. 14, 15, 16). TRISKELION FORMS (FIGS. 17, 18). FIVE ARM (FIG. 19). OGEE SWASTIKA (FIGS. 20, 21). CELTIC SWASTIKA (FIG. 21.)

Erratically the Swastika has been sometimes termed the "gammadion" as being derived from the conjunction of four Greek capital Gs (Gamma, γ), a name acquired from false suppositions as to its derivation.

The Swastika is called also by Buddhists the "wheel of the law," and it may be regarded as final that in all its variants, from the "Trinacria" (three-legged cross) of Sicily and the Isle of Man; the "Thors-Hammer" of Scandinavia; the "Fylfot" of Druidical worship in the British Isles; the hieroglyph of Egypt and Peru; the totem sign, alike of Kanaka and the Alaska Indian, to the ornate and involved scroll of the "Greek border," the Syastica represents the "Wheeling-Cross" of sun controlled seasons, and is a sign universal throughout every part of the world where the sun ever shone on a primitive people.

(To be continued.)

Death of E. L. Hunkins.

BILLINGS, Mont., April 17.—E. L. Hunkins, one of Billings' prominent citizens, who passed away April 6 at St. Vincent's Hospital, had long been a member of the jewelry trade, although he had been in business in Billings but four years. The deceased came here from Aspen, Colo., in which town he had conducted a jewelry store from 1885, first in his own name and for several years as manager for his wife.

He was widely known and highly regarded in this city, and was prominent in fraternal circles, being a Mason, a member of the Aldemar Commandery, Knight Templar, and also of the local chapter of Elks. He is survived by a widow and two children.

Mr. Hunkins' death was due to pneumonia, from which he had suffered but a week. The funeral, which was held at St. Luke's Church, April 8, was attended by a large delegation of Elks and Masons.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 17.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bangkok: 26 cases clocks, $643.

Bremen: 1 case plated ware, $125; 2 cases watches, $2,820.

Bombay: 3 packages stereoscopic goods, $400; 65 cases watches, $572; 65 cases clocks, $873; 73 cases clocks, $350.

Buenos Ayres: 77 cases silverware, $630; 4 cases clocks, $133; 2 packages optical goods, $819.

Calcutta: 131 cases clocks, $2,449; 19 cases clocks, $483.

Callao: 93 cases clocks, $1,340; 2 cases silverware, $127; 5 cases plated ware, $700.

Cape Town: 51 cases clocks, $933; 4 cases watches, $942; 3 cases plated ware, $292; 57 cases clocks, $933; 4 cases watches, $942; 3 cases plated ware, $292; 1 package optical goods, $450.

Colon: 7 cases clocks, $132; 7 cases plated ware, $1,240; 17 cases plated ware, $3,109; 1 case watches, $151.

Corinto: 3 cases plated ware, $105.

Dublin: 11 cases clocks, $330.

Glasgow: 32 cases clocks, $470.

Guayaquil: 2 cases jewelry, $440.

Hamburg: 3 cases watches, $1,852; 4 packages optical goods, $327; 11 cases plated ware, $1,067.

Havana: 10 cases plated ware, $542; 34 cases clocks, $385; 1 case jewelry, $132; 1 case plated ware, $132; 2 cases jewelry, $418; 3 cases plated ware, $230; 1 case jewelry, $132.

Havre: 1 case silverware, $250; 13 cases clocks, $427.

Kingston: 1 case silverware, $181.

Liverpool: 17 packages jewelers' sweepings, $8,000; 1 case jewelry, $800; 1 case plated ware, $150; 4 cases clocks, $916.

London: 1 case clocks, $112; 438 cases clocks, $1,121; 5 packages optical goods, $674; 6 packages scopes and views, $516; 28 cases watches, $3,882; 64 cases clocks, $1,993; 1 case jewelry, $240.

Molendo: 1 case jewelry, $234.

Montevideo: 1 case jewelry, $227.

Progreso: 1 case plated ware, $116.

Rio de Janeiro: 8 cases watches, $3,377; 5 cases plated ware, $586.

Santos: 1 case jewelry, $435.

Shanghai: 24 cases clocks, $1,488.

Singapore: 4 cases silverware, $354; 1 case plated ware, $105; 2 packages optical goods, $210.

Sheffield: 7 packages jewelers' sweepings, $560.

Socrabaya: 2 cases watches, $740; 9 cases clocks, $152.

Southampton: 2 packages optical goods, $300; 2 cases clocks, $125.

Trinidad: 3 cases jewelry, $279.

Valparaiso: 36 cases clocks, $800; 6 cases plated ware, $527; 3 cases watches, $947; 1 case jewelry, $273; 6 cases plated ware, $527.

Vera Cruz: 88 cases clocks, $1,198; 6 packages scopes and views, $738; 34 cases clocks, $508.

Yokohama: 45 cases clock supplies, $2,000; 97 cases clocks, $2,898.

Alexander Shircliff, who died at his home, 1007 Dunk's Ave., Evansville, Ind., recently, was at one time a member of the trade and conducted a jewelry store for several years. The deceased was 85 years old, and retired from business a long time ago. Death was due to paralysis, and came after an illness of 10 years.

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MEMORANDUM ORDERS SOLICITED.

New Members Elected and Rewards Paid by the Jewelers Security Alliance.

The regular monthly meeting of the Executive Committee of the Jewelers Security Alliance was held, April 12, at the organization's office, 13 Maiden Lane, New York, the following members being present: Chairman Butts, President Sloan, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Alfred and Brown, of the committee. The following new members were admitted:

Frank B. Downs, Ashland, O.; O. M. Howard, G. Kramer and Julius F. Lange, San Francisco, Cal.; P. F. Sharick, Ashland, O.; Edw. C. Kern, Montclair, N. J.; G. R. & J. A. Burdoyn, Orrville, O.; Robt. Fechtner, Chehalis, Wash.; H. W. Kleinenbroich, Oakland, Cal.; D. W. Steiner, Orrville, O.; W. G. Glick, Junction City, Kans.; H. C. Van Ness & Co., San Francisco, Cal.; W. A. Carpenter, Ravenna, O.; Horace L. Hall and Joss & Brister, New Philadelphia, O.; W. H. Packard, Urichsville, O.; F. L. Richardson, Canal Dover, O.; R. A. Fisher, Point Pleasant, N. J.; John C. Joss, New Philadelphia, O.; Fred A. Kesler, Ellsworth, Kans.; A. Tyler Judson, Ashley, Pa.; Richards, Bourne & Co., Greenville, Miss.; M. Schaaf & Bro., Richmond, Va.; Aug. Zurhellen, Natchez, Miss.; Goldstein, Grossman & Herbach, Philadelphia, Pa.; Nesler-Mackenzie Co., Newark, N. J.; B. Rosenstein, New York; Jared A. Darrow, Canandaigua, N. Y.; T. Harrison, Pittsburg, Pa.; G. M. Lewis, Kendrick, Idaho; W. N. Osterman, Columbus, O.; H. Wilinsky & Co., Omaha, Nebr.; George F. High, Medina, O.; A. R. Kimpton, Oberlin, O.; Albert Kuhlmann, San Mateo, Cal.; Henry J. Musgrave, San Francisco, Cal.; R. Blackinton & Co., No. Attleboro, Mass.; A. W. Bunzey, Owego, N. Y.; George W. Connell, Ft. Covington, N. Y.; Philip Klein, Los Angeles, Cal.; Miles O'Byrne, W. New Brighton, N. Y.; A. R. Field, Berkeley, Cal.; Miss Fannie B. Jacot, Bethlehem, Pa.; C. C. Winans, Toledo, O.; C. O. Deis, Canal Dover, O.; A. J. Harris, New Philadelphia, O.; Charles Keppler, Richmond, Va.; F. C. Park, Ravenna, O.; E. D. Davis, Kent, O.; C. M. Hay, Coshocton, O.; C. L. Taylor, Dennison, O.; Henry J. Gies, Brooklyn, N. Y.; George T. Kloepfer, Pittsburg, Pa.; T. F. Sandoz Jewelry Co., Mobile, Ala.; Smith & Leavitt, Gardner, Mass.; B. L. Gates, Seattle, Wash.; H. B. Kurtz, Conneaut, O.; Carl Stahl, New York; R. B. Ankeny & Co., Mt. Vernon, O.; Grand Jewelry and Optical Co., St. Louis, Mo.; J. H. Hempel & Co., Temple, Tex.; Richard W. Olsen, Brooklyn, N. Y.; W. E. Payne, Boulder, Colo.; Frank L. Young, Mt. Vernon, O.; Lauterbach & Bro., New York; Solomon Scheinfeldt, Boston, Mass.; August Bruder Co., Fort Wayne, Ind.; Horace N. Tuttle Co., Philadelphia, Pa.; John Mayer and Mrs. Kate H. Evans, Brooklyn, N. Y.; Shelby S. Van Hoy, Jr., Shelbyville, Ky.; Charles Keller & Co., Newark, N. J.; Riley & French, No. Attleboro, Mass.; C. A. Kiger Co., Kansas City, Mo.; John T. Fritts, Somerville, N. J.; Hoffman Bros., Brooklyn, N. Y.; The Deuble Co., Galion, O.; J. C. Seaton, Somonauk, Ill.; Garibaldi, Bruns & Dixon, Charlotte, N. C.; Cohen Bros., Reading, Pa.; The Landgraf Co., Asbury Park, N. J.; Conderman Bros., Hornell, N. Y.; E. W. Reynolds Co., Los Angeles, Cal.

The following rewards of $100 each were ordered paid:

No. 33. To Officers William Eckerman and Charles Doerler for the arrest and conviction of Walter Wright and Michael J. Ryan, who broke into the store of Pickering & Jelliff, of Mansfield, O., on Feb. 14, 1907, and stole silverware, jewelry and gold pens amounting to about $800 in value. The thieves escaped at the time, but were arrested in Akron a few days afterward through a circular gotten out by the Chief of Police of Mansfield, O., describing the goods and stating that the reward would be paid by the Alliance for the arrest and conviction of the thieves. A part of the goods, to the value of $400, were recovered from a pawnbroker in that city, and about $300 from another pawnbroker in Columbus, O. The two burglars entered a plea of guilty, and were sentenced to eight years each in the Ohio Penitentiary, and the Columbus pawnbroker was fined $100 for failing to report the purchase of the goods as required by the city ordinance.

No. 34. To Officers Thomas E. Rand and John M. Noon for the arrest and conviction of Thomas Lahey, alias Thomas Leddy, who, with two confederates, broke into the store of Gorman B. Berger, of 33 Willoughby St., Brooklyn, N. Y., Jan. 30, and was captured after a lively chase in which a number of shots were fired. Leddy, who pleaded guilty, was sentenced to five years in Sing Sing.

Creditors of the Larney-Barr Co., Pittsburg, Settle Claims on Basis of Fifty Per Cent.

PITTSBURG, Pa., April 18.—The Larney-Barr Co. has settled with the creditors on a basis of 50 cents on the dollar, N. Wolf & Co. of New York buying in the claims. Since announcement of the recent meeting of creditors held at the office of the Marsh, Brown & Mather Co., was made, additional announcement has been given out of the sale of the firm's stock, in order that creditors might be satisfied.

The firm of N. Wolf & Co. is said to have been the heaviest creditor, the Larney-Barr Co. owing them about $7,700, principally it is said for diamonds. The debts of the house aggregated about $16,000, the creditors outside of the New York house being principally Pittsburgers. The members of the Larney-Barr Co. will continue to conduct the business under the present name for N. Wolf & Co.

The company had only been in business for a little more than a year. Both Mr. Larney and Mr. Barr are young men. Mr. Larney was formerly associated with L. W. Vilsack & Co. Mr. Barr was never engaged in the jewelry business until the Larney-Barr Co. was organized. The company had been conducting an auction sale, but this was discontinued.

Importations at the Port of New York.

Weeks Ended April 13, 1906, *and April* 13, 1907.		
China, Glass and Earthen Ware:	1906.	1907.
China	$104,396	$73,397
Earthen ware	18,151	8,230
Glass ware	30,082	18,637
Optical glass	5,062	708
Instruments:		
Musical	10,075	18,342
Optical	6,684	9,417
Philosophical	1,500	511
Jewelry, etc.:		
Jewelry	17,274	6,585
Precious stones	909,631	410,097
Watches	43,385	43,951
Metals, etc.:		
Bronzes	1,028	1,045
Cutlery	31,600	31,821
Dutch metal	1,470	2,092
Platina	70,612	1,220
Plated ware	.....	.....
Silverware	1,534	1,127
Miscellaneous:		
Alabaster ornaments	41	29
Amber	3,617	1,174
Beads	7,276	2,494
Clocks	4,533	6,242
Fans	11,236	316
Fancy goods	14,909	7,970
Ivory	17,554	7,894
Ivory, manufactures of	817	576
Marble, manufactures of	27,208	37,513
Statuary	9,854	3,975

Assets and Liabilities of the W. F. Doll Mfg. Co. as Shown by Schedules in Bankruptcy.

Schedules in the bankruptcy of the W. F. Doll Mfg. Co., 175 Broadway, New York, against which a petition in involuntary bankruptcy was recently entered, were filed in the United States District Court Wednesday. They show liabilities of $14,431 and nominal assets of $78,957, of which $56,500 is stock in trade, including goods pawned and stock held as collateral by the American Bonding Co., and $10,567 is in notes, as set forth in the schedules.

Among the secured creditors are these pawnbrokers: R. Simpson, $2,000; William Simpson & Co., $1,000; McAleenan, $1,600, and the Provident Loan Society, $2,750. Other creditors whose claims are unsecured include: Bliss Bros. Co., $471; Bonner Mfg. Co., $144; J. B. Bowden & Co., $56; D. F. Briggs Co., $314; C. H. Eden Co., $100; Leon Hirsch, $1,619; Hubbard & Co., $216; Illinois Watch Co., $158; Jennings, Lauter & Co., $229; Alois Kohn & Co., $192; S. & B. Lederer Co., $217; Albert Lorsch & Co., $58; Manchester Mfg. Co., $79; David Mayer, $2,833; Ostby & Barton Co., $406; Payton & Kelley Co., $155; Potter & Buffinton Co., $307; Providence Stock Co., $661; A. Roseman, $1,567; Adolph Rosenberg, $203; Wm. I. Rosenfeld, $913; F. H. Sadler Co., $237; Schleckser & Wigand, $227; Schwarzkopf Mfg. Co., $522; J. P. Durfey Shiebler, $75; Sinnock & Sherrill, $150; Wm. Smith & Co., $139; Smith-Patterson Co., $1,743; Stern Bros. Co., $266; Byron L. Strasburger & Co., $2,659; Louis Stern & Co., $84; Swiss Watch Import Co., $554; W. T. Thompson, $800; A Wallach & Co., $74; Weisser Mfg. Co., $60; Wightman & Hough Co., $423; Wildprett & Saacke, $328; Henry Williams & Son, $194; Ziruth-Kaiser Co., $462.

The W. F. Doll Mfg. Co. holds a claim against the Atlantic Mutual Insurance Co., New York, for damages amounting to over $5,000 to goods shipped to South America, which were insured by the above-named company. Six bonds of the Sonora Mining & Development Co., of Mexico, valued at $3,000, are also held by the bankrupt company.

Frank Winger, Milwaukee, Wis., Goes Into Voluntary Bankruptcy.

MILWAUKEE, Wis., April 17.—Frank Winger, who conducts a jewelry business at 1711 Fond du Lac Ave., last week filed a voluntary petition in bankruptcy in the United States District Court. The schedules filed with the petition place the amount of his liabilities at $886.42, and estimate his assets at $490.25, of which $151 is claimed to be exempt.

The bankrupt is a young man, and began business in March, 1904, with B. Gerstenberg, as Winger & Gerstenberg. The firm dissolved Aug. 1, 1905, and since that time Mr. Winger has continued alone. He has been well reputed in the trade for his energy and honesty, but has been hampered by lack of capital.

C. A. Shugart has opened a watchmaking shop in Rossville, Ga.

A fire last week damaged the store of J. Wittlig & Sons, Marietta, O.

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Relief Association of the Jewelers' League Asks Subscriptions to Its Fund.

The Relief Association of the Jewelers' League, an organization composed of the members of the advisory committee of the well-known fraternity whose name it bears in part, has begun its active work to obtain a fund to carry out the object for which it was formed, namely, to extend temporary relief to members of the Jewelers' League whose temporary financial embarrassment might cause them to let their policies lapse by non-payment of assessments.

As already noted in THE CIRCULAR-WEEKLY, the association intends to extend such help only in cases where it is absolutely necessary, and where the association's interest as well as that of the members will be safeguarded in every way. It is therefore hoped that the fund once obtained will be sufficient to have those in charge of it carry on the work for a number of years, and the fund will be practically self-sustaining. Contributions to this fund may be made to the secretary and treasurer of the association L. Witsenhausen, 47 Maiden Lane.

The following circular letter has just been sent out by the Relief Association to the members of the league at large:

OUR DUTY.

As we pass through this world but once
Let us help each other on the way.

To the Members of the Jewelers League of New York:

At the annual meeting of the Jewelers League, held in Assembly Hall, United Charities Building, 109 E. 22d St., New York, a statement was presented from your Advisory Board (they having previously considered the matter), asking an expression of opinion from the league and their judgment as to the advisability of an association being formed for the purpose of loaning and paying one or more assessments, not exceeding three, due the league from a member of the league, who shall be temporarily unable to pay such assessment or assessments, a majority of such committee or association agreeing thereto. The moneys to pay these loans shall be obtained from voluntary donations from the members of the league, or from any other who may feel interest enough to donate any moneys to said fund. After consideration of the statement, the following motion was unanimously adopted:

"It is the sense of the league that the plan for the relief of members of the league who may be temporarily unable to pay their assessments due the league and the moneys obtained for such purpose, and the manner of procuring such moneys, meets with their approval and will receive their support, provided that in everything connected in carrying out this plan, it shall not appear that the Jewelers League, as an organized incorporated body, have any part thereof.

"That the whole matter be left in the hands of the Advisory Board, who may designate such of their members as individuals, or as an association, to carry out such plans, under such rules and legal protection, as will best conserve the rights of all concerned."

In accordance with above resolution, the undersigned members of your Advisory Board, have been appointed as a committee to take full charge, and have formed themselves into an association to be known as the Relief Association of the Jewelers League.

As this committee can do nothing without the active support of the members of the league, we most earnestly ask your financial assistance. We appeal to you for your donation, that the same may be used in helping some worthy but unfortunate member who, without its timely assistance, must by reasons of not meeting his payments, lose his membership—*forfeit perhaps everything he has depended on in case of death to leave for the support of his family.*

If in the judgment of your committee the amount received be deemed insufficient to successfully carry out the proposed plan, your donation will be returned.

We do not desire to make this an annual appeal and believe if the responses are generous enough, the fund will be practically self-sustaining.

Your committee serves without any compensation, have no office rent or clerk hire, etc., thus rendering the expenses merely nominal.

Will you at once fill out the enclosed blank, and enclose same with your check or P. O. order, payable to L. Witsenhausen, secretary and treasurer, 47 Maiden Lane, New York, who will acknowledge its receipt—and thus aid a good cause.

THEO. L. PARKER (Martin, Copeland Co.).
SAM B. MANN (Aiken, Lambert Jewelry Co.).
WILLIAM E. MOUTOUX, Wakefield, New York.
R. A. BREIDENBACH, 51 Maiden Lane, New York.
F. A. DANA (H. A. Kirby & Co.).
L. WITSENHAUSEN, Sec. and Treas., 47-49 Maiden Lane, New York.

Preparations for the Joint Annual Meeting of the Jewelers and Optometrists of Minnesota.

MINNEAPOLIS, Minn., April 17.—The boards of directors of the Minnesota Association of Opticians and the Retail Jewelers' Association of Minnesota, met in joint session in this city yesterday and perfected the plans for the joint annual meeting of the two associations. According to the arrangements made, the meeting will be held in the old Capitol at St. Paul, July 16, 17 and 18, and the programme will be fully up to the standard for which the Minnesota meetings have been noted in the past year. As there will be a number of unusual interesting and instructive features at the meeting, it is hoped that every jeweler and optician in the State who can possibly attend will do so.

The outing at this meeting will be in the form of an excursion on the Mississippi river, from St. Paul to Hastings and return, and the magnificent steamer *Purchase* and a barge have been engaged for the occasion. On return from this excursion a banquet will be held.

The matter of getting up a souvenir programme for the occasion was placed in the hands of the secretaries of the two associations.

Involuntary Bankruptcy Petition Filed by Creditors Against Abraham Rose, New York.

A petition in involuntary bankruptcy was filed in the United States District Court, New York, Thursday of last week by three creditors against Abraham Rose, who, until recently, conducted a jewelry store at 268 Broome St., New York. The petitioners allege that Rose is insolvent and that he owes debts to the amount of over $1,000, and further allege that he has removed property valued at $10,000, which is not exempt by law. It is also claimed that Rose made preferential payments and transferred accounts to the amount of $5,000.

The claims of the petitioners are for goods sold and delivered to Rose in December, 1906, for which Rose gave notes, and are as follows: Joseph Wallman, $244; Abraham Dorflaufer, $397; David Silbermuntz, $566.

The business was started in 1903. The liabilities are reported to be about $8,000.

Harry Haas has purchased the business of J. S. Reed, Milan, Mo.

On account of ill health J. F. Rockwell, Port Jervis, N. Y., has closed out his stock and will discontinue business.

First Day's Sale of Mrs. Lewis-Hill's Jewels at London, Realizes $475,000.

A dispatch from London, dated April 15, states that the first day's sale of the jewels of Mrs. Lewis-Hill, widow of "Sam" Lewis, the money lender, brought in $475,000. The principal lot was a rope of 229 pearls, which went for $84,500. Many society people as well as dealers from all parts of Europe were present.

The sale of Mrs. Lewis-Hill's jewelry, etc., lasted a week. The proceeds will mostly go to charities.

The principal items of the first day's sale were a rope of pearls, which was knocked down for £16,700, a pearl brilliant necklace, which brought £12,200, and the tiara of brilliants, which realized £11,000. The pearl necklace is composed of 15 huge drops, each comprising a bouton pearl, a large brilliant and a very large and wonderful pear-shaped pearl. The 15 drops depend from a band of lovely diamonds. The tiara is a great work of art. Sprays of diamond foliage bank the sides. Twenty-six collet brilliants fill up the center, surmounted by a great pear-shaped diamond of dazzling luster. The rope of pearls is made up of 229 gems, every one a thing of beauty, all artistically graduated on a single rope.

Other notable items of the sale were a pearl rope of 183 gems, £7,300; a necklace of 45 large pearls, £6,100; an emerald and brilliant brooch, £4,500; a pair of pearl earrings, £3,400; a necklace of 333 small pearls, £2,100; a brooch of brilliants, £1,820; a bar brooch of pearls and brilliants, £1,720; a muff chain of brilliants set in platinum, £1,450; a pair of bracelets of brilliants, £1,280; a tiara of brilliants, £1,200; a pair of earrings of bouton pearls, £1,180; a crescent brooch of brilliants, £1,040.

All the most important purchases were made by dealers, though it was understood that several of them were buying on commission.

Kentucky State Optical Association Holds Annual Meeting and Elects Officers.

LEXINGTON, Ky., April 17.—The members of the Kentucky State Optical Association met in an annual convention in this city yesterday afternoon at 2:30, with President Bowen in the chair. After the regular routine of business had been transacted some interesting papers were read and an election of officers took place, which resulted in the choice of the following: President, E. Piper, Covington; first vice-president, W. A. Metzger, Lexington; second vice-president, E. E. Eichlen, Newport; and secretary and treasurer, William M. Irion, Louisville.

Adjournment was then taken until evening, when members met at an informal banquet. It was decided that the next meeting (the semi-annual meeting) be held at Covington, Oct. 15.

W. M. Irion, the secretary and treasurer, is taking steps to interest all the opticians of the State in the organization, and asks that those who anticipate becoming members will write to him.

Wiegand Bros., Racine, Wis., have purchased the two-story brick building which they occupy at 420 Main St. The structure will be entirely remodeled.

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Telephone, 4157 Franklin
Cable Address, DEVRIVAN

AMSTERDAM
2-10 Albert Cuypstraat
Cable Address, MADNAV

LONDON OFFICE, 22 Holborn Viaduct

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Artistic Diamond Jewelry

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Fine Diamond Mountings

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PRECIOUS and SEMI-PRECIOUS STONES

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MEYEROWITZ BROS

Creditors File Petition in Involuntary Bankruptcy Against C. M. Robertson, Chicago, and a Receiver Is Appointed.

CHICAGO, April 20.—A petition by the John T. Mauran Mfg. Co., Potter & Buffinton Co. and George Becker & Co., asking that C. M. Robertson be declared bankrupt and a receiver be put in charge of his stock of goods, was filed in the United States District Court, in this city, yesterday. The petition recites that Robertson had committed acts of bankruptcy in transferring goods to the value of $100 to a general creditor, S. Buchsbaum & Co., and goods to the value of $50 to Shiman Bros., New York.

The American Trust & Savings Bank has been appointed receiver under bond of $15,000, and a custodian is in charge of the stock.

The financial troubles of C. M. Robertson, trading as C. M. Robertson & Co., began last January, at which time he met his creditors in New York and made a tentative offer of 33⅓ per cent. cash to be a full settlement of his indebtedness. An examination of his affairs disclosed stock to the value of $20,000, with liabilities of some $40,000 and outstanding accounts of about $7,000. The offer of 33⅓ per cent. was not accepted by at least one concern, as the representative of that concern could not get the assurance that the money would be paid should he consent to the compromise. The fact, also, that Robertson was endeavoring to dispose of some of his jewelry, if not the most of it, in order to raise the 33⅓ per cent. did not appeal to some of his creditors.

The amount owing to the petitions in bankruptcy are: The John T. Mauran Mfg. Co., $485.26; Potter & Buffinton Co., $877.11; George Becker & Co., $114.75.

Death of Chas. W. Skinner.

MONTPELIER, Vt., April 17.—The remains of the late Charles W. Skinner, for many years a well-known jeweler of this city, who died in New York Saturday morning, were brought to Montpelier Monday and taken to the Green Mount Cemetery, where the interment took place yesterday. Mr. Skinner's death caused profound regret among his many friends in this city, where he was well known.

The deceased was born 65 years ago in Newport, Vt., where his father was engaged in the tin and hardware business. He came to Montpelier in 1868 and learned the jewelry trade with the late Ira S. Towne, and on leaving Mr. Towne went to Bethel in 1878, where he started in business for himself. After remaining there a short time he returned to Montpelier and started a jewelry business on State St., in the store now conducted by C. H. Baldwin. He continued there until 1892, when he sold out to W. H. Mansfield and West South, but a few months later took back the business, which he then sold out to Mr. Baldwin. Then he moved to Philadelphia, and for some years conducted a small business in that city. Later Mr. Skinner moved to New York and went into the brokerage business, and continued to reside in the metropolis until his death.

Throughout his life he continued his connections with his friends in Montpelier, and was a frequent visitor to this city. He purchased a lot in the local cemetery, as it was his desire that he should be buried near the home of his youth.

Knoxville, Tenn., Jewelers Form Local Organization and Prepare for Meeting of State Association.

KNOXVILLE, Tenn., April 17.—The Tennessee Retail Jewelers' Association will meet in this city next month, and for that reason special efforts are to be made by the local merchants to make the meeting a success in every way, and steps are now being taken toward perfecting arrangements for the entertainment of the out-of-town members of the trade.

The local jewelers met Friday night last at the Hotel Stratford and organized a local association, which will have charge of the arrangements for entertaining the members of the State Association. Among those who attended were: A. G. and J. H. Hope, of Hope Bros.; B. W. Akers, W. T. Newton, C. F. Makall, George C. Heap, H. J. Cook, of the H. J. Cook Co.; J. L. Bell, James G. Carson, C. B. Clements and H. W. Curtis. The organization will admit to membership employes as well as employers, and to some extent will be a social as well as a business organization.

A. G. Hope has been elected president and B. W. Akers, secretary. The committee which will have charge of the State society meeting includes H. J. Cook, A. G. Hope and W. T. Newton.

At the same time that the jewelers' association will meet the Tennessee Optical Association is also scheduled to convene, and a number of the jewelers and opticians are members of both associations. The president of the State association is H. J. Cook, of this city; the vice-president, E. Getsman, Nashville, and the secretary and treasurer, Weakly Ruth, Shelbyville.

President of Cash Buyers' Union Acquitted After a Trial at Chicago.

CHICAGO, April 22.—The second trial of Julius Kahn, president of the Cash Buyers' Union, First National Co-operative Society, resulted in his acquittal. Judge Anderson, who was hearing the case, interrupted the taking of testimony to instruct the jury to return a verdict of not guilty.

In summing up the judge said: "I am satisfied that the prosecution has not established beyond the necessary doubt the guilt of this defendant. This is not the first man who has had dreams, and not the first man who has failed in his attempt to make his dreams become realities. The failure of a man to accomplish what he has attempted, if it be honest endeavor, is not a crime."

A large tower clock is being installed in St. Boniface's Church, in Monterey, Nebr.

Frank Shelden was arrested in Norfolk, Va., a short time ago, on a charge of obtaining money under false pretense. It is alleged that Shelden sold a "phony" ring to a Portsmouth man at an exorbitant price. When searched, 27 cheap rings, together with a die for stamping on them the 18-karat mark, were found in the possession of the accused.

Bids to Supply Government Departments With Silverware, Cut Glass, Clocks, Etc.

WASHINGTON, D. C., April 20.—The Depot Quartermaster of the Philadelphia Navy Yard has received proposals for furnishing supplies for the army transports, and among the items bid for were the following:

For 1,000 silver teaspoons—John Wanamaker, $1.76 per dozen, to deliver 2 per cent. of the order in 60 days, and complete it in 60 days later; Ludwig, Bauman & Co., New York, 14c. each, delivery in 90 days; Oneida Community, Ltd., Kenwood, N. Y., 15c. each, delivery in four weeks; Paul J. Devitt, Philadelphia, Pa., 13⅝c. each, delivery in 30 days.

For 72 bottles for table castors—John Wanamaker, $1.60 each, delivery in 60 and 120 days; International Silver Co., Meriden, Conn., 75c. each; Ludwig, Bauman & Co., $1.60 each, delivery in 90 days.

For 24 eight-inch entree dishes—John Wanamaker, $12.75, delivery in 60 and 120 days; International Silver Co., $13.50; Ludwig, Bauman & Co., $9.65, 90 days.

For 24 ice pitchers—John Wanamaker, $19, delivery in 60 and 120 days; International Silver Co., $20; Ludwig, Bauman & Co., $18.67.

WASHINGTON, D. C., April 20.—Bids have been opened for the supplying of the Navy Department with 400 cut glass tumblers, on which the following amounts were quoted: Jenkins Mfg. Co., 18 Park Row, New York, $83.60; Ludwig, Bauman & Co., New York, $93; James K. Shaw, New York, $96.

WASHINGTON, D. C., April 21.—The Isthmian Canal Commission have made the awards on the proposals calling for six marine clocks, with brass case and six-inch dial, equal to illustration in Manning, Maxwell & Moore's catalogue, to Fox Bros. & Co., 126 Lafayette St., New York, at a price of $13.80 each.

WASHINGTON, D. C., April 22.—The office of the purchasing agent of the Isthmian Canal Commission is inviting proposals until May 7 for 5,000 soup spoons, 2,000 teaspoons, 4,000 steel dinner knives and 4,000 steel dinner forks, the latter to have bone handles.

All these articles are to be of good quality and design, and to be first-class goods. It is required that the spoons shall be triple sectional plate, nickel-silver body, or equal quality, of fancy design and American manufacture, and to be stamped "I. C. C. Hotel." If possible, the knives and forks are to be stamped in the same manner.

E. Esterly, Duluth, Minn., is conducting an alteration sale.

Herman O. Smith has purchased the business interests of Frank S. Smith in the firm of G. E. Smith & Sons, Parkersburg, W. Va., and will continue the business alone. Frank S. Smith has sold his interest owing to the fact that his duties as postmaster of Parkersburg consume all of his time. The store was started in the year 1856 by the late G. E. Smith, and is one of the best known establishments in the State.

G M

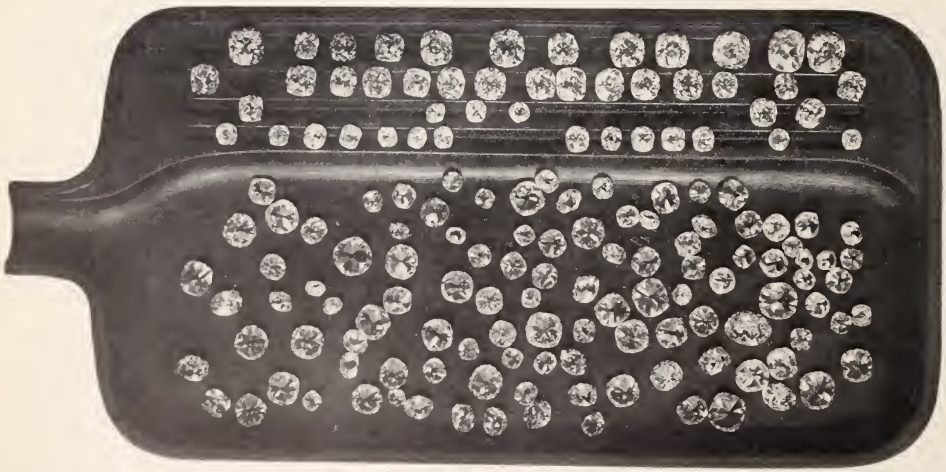
Gattle, Ettinger & Hammel,

beg to announce their

removal to

May first 1907. 576-578 Fifth Avenue, New York.

The Old Mine Diamond House



Wish to announce that they have just purchased another lot of the

Leland Stanford Diamonds

amounting to nearly $20,000 and a cut of which appears above.

They are all Old Mine stones and some of them are fine quality. Please keep us in mind when you need one.

Established 1880

CHAS. S. CROSSMAN & CO. 3 MAIDEN LANE, N. Y.

The Diamond Markets.

ANTWERP, April 11.—Sales are few and business in general in this city was at a standstill during the past week, this being in great part due to the failure of two large concerns, which affected many merchants and manufacturers. It is rumored that several local firms will be compelled to stop business. The firm of Fleischmann, of Brussels, has stopped payment. Their liabilities are estimated at about 1,000,000 francs, of which 150,000 to 200,000 francs are due Paris firms, the remainder being due about 50 Antwerp merchants and manufacturers, several of whom are creditors for sums from 50,000 to 60,000 francs. The insolvent concern has offered 35 per cent.

Another firm of Milan, Italy, which has gone into bankruptcy, according to schedules filed, has liabilities amounting to 300,000 francs. A number of Antwerp merchants are among the creditors, but it is expected that a large amount of the indebtedness will be adjusted and the losses will not be heavy. It is supposed that an actual crisis will be avoided without great losses in this market. Two or three merchants may be in danger, but this cannot materially affect the situation generally.

Van Gelder Bros. is the name of a new firm composed of Abraham, Borend, Benjamin and Louis Van Gelder and Alphonse Kahn, to continue the business of Van Gelder, Kahn & Co., to cut and deal in diamonds, pearls and precious stones for a period of five years from May 1, with headquarters at New York and Antwerp. Abraham, Borend and Benjamin Van Gelder will have charge of the Antwerp office, while Louis Van Gelder and Alphonse Kahn will be at the New York office.

A diamond broker, Mr. Kanarae, showed a lot of diamonds recently to a man named C. Some minutes later the broker noticed that several of the stones had disappeared. The police were immediately notified and inquiries into the theft are being made.

The following foreign merchants visited the Antwerp market during the past two weeks: Messrs. Wins, Van Kote, Gerson, Fux, Van Praag, Mitacoupolo, Georgiades, E. Montias, Bourla, Sachsionie, Woeffling, Langbauck, Slabotzky, all of Paris; Mr. Kauffman and L. Van Moppes, London; Mr. Belluschi, Milan; Mr. Glass, Pforzheim; Mr. Van Gulk, Goch; Mr. Rozenback, New York; Mr. Goretti, Roma; Mr. Lagowir, Moscow; Mr. Morgendstein, Vienna.

AMSTERDAM, April 10.—The first half of April as compared with the same period in March has been very quiet. There were some American buyers in the city, but owing to the condition of the New York stock market there were no large purchases made. Generally conditions are not very good, and the merchants are prudent in allowing credit, and willing to wait until things look brighter.

The question of the admitting of apprentices in the diamond trade has been submitted to arbitration, the matter being left to S. P. van Eeghen, president of the Chamber of Commerce and Industry. The employers want 2,000 new apprentices and the workmen desire only 350. The difference between the two figures is considerable, but before coming to a decision the arbitrator will address both parties, submitting five questions to each, the employers having to submit their answers first.

The following buyers have been in Amsterdam during the last few days: J. B. Kaufmann, London; Mr. Neresheimer, Munich; Kohn & Hock, Vienna; Messrs. Lambert, Paris; representatives of Zimmern, Rees & Co., Eichberg & Co., Lambert Bros., Shiman Bros. and S. B. Ross & Co., New York, and S. Kind, Philadelphia.

PARIS, April 11.—Transactions during the first half of this month have been few in number, owing to the failures of four precious stone houses of this city and the reported failures from Brussels, Belgium and Milan, Italy, which have also caused a large call for credit and money on the part of local merchants. One firm alone was interested in five of the insolvent concerns, their losses aggregating about 80,000 francs. A report comes from Berlin, Germany, announcing the failure of a precious stones house in that city, in which several merchants of this city are creditors for large sums. All dealers and merchants are careful in giving credit.

Mr. Dogramadjian, a diamond merchant, aged 68 years, died on board the *Schleswig* on his way from Alexandria recently.

The local offices of Leopold Schiff, who is the proprietor of a diamond factory near Hanau, have been moved to 16 Rue Saulmier. Mr. Schiff contemplates the purchase of the diamond factory of Eknayan Bros.

A new firm has been established under the name of Haten & Habib, dealers in precious stones and pearls, with office at 4 Sq. Petrelle, for a period of five years, with an authorized capital of 30,000 francs.

The firm of Colette & Cheyrouze has been dissolved.

Wm. L. Gilbert Clock Co. Holds Reception in Honor of Its Employes.

WINSTED, Conn., April 17.—The Wm. L. Gilbert Clock Co., of this place, recently gave a reception to its 500 employes in Building "B," which has just been completed at a cost of about $100,000. Between 1,600 and 1,800 persons, including the officials of the company and families and friends of the employes attended the function.

Many persons inspected the new building, which is a five-story brick structure, 100 by 70 feet, and situated on Wallins St., in the rear of the main building. It is the largest of the company's four brick factories and was erected as an extension to the movement department. The fifth floor will be used exclusively for the manufacture of watch movements, a new departure, and small two-inch movements for the finer gilt clocks. The concern expects to increase its working force by over 200 before July 1, 1908. Over the main entrance on the night of the reception appeared the word "Welcome" in large bright letters, while on the walls within was the inscription, "To the Employes and Friends of the Wm. L. Gilbert Clock Co., 1807-1907. Clocks have been made on this site just 100 years. Drink and Be Merry. Delighted."

The employes of the concern presented, as tokens of their esteem, gold-headed canes to J. G. Woodruff and G. B. Owen, president and vice-president, respectively, of the firm.

The manufacture of clocks was begun on the site of the present plant of the Wm. L. Gilbert Clock Co., in 1807, by Samuel and Luther Hoadley and Riley Whiting, and was continued after the death of Mr. Whiting in 1835 by Clarke, Gilbert & Co., and Wm. L. Gilbert & Co. until Sept. 26, 1866, at which time the Gilbert Mfg. Co. was organized and continued until April 2, 1871, when their factory was entirely destroyed by fire. On Aug. 8, 1871, the Wm. L. Gilbert Clock Co. was organized, and incorporated, with a capital stock of $100,000.

The plant has increased from the two brick factory buildings erected in 1871 and 1872 to six large brick buildings of four and five stories each, comprising the present manufacturing plant. The capital stock has been increased from $100,000 to $500,000 and the present Legislature will amend the company's charter so that it can increase its capital to $2,000,000. The company's principal stores are in New York, Chicago, San Francisco, Philadelphia, Boston and St. Louis.

The officers of the concern are: President and treasurer, James G. Woodruff; vice-president and general manager, George B. Owen; secretary, Eugene S. Brown; assistant treasurer, Arthur W. Owen.

Look Out for This Swindler Who Has Been Offering Worthless Checks to New York Jewelers.

More bad checks made their appearance last week in the wholesale jewelry district in New York, but only one jeweler was swindled, although several merchants in other lines accepted the worthless paper. Charles A. Keene, 180 Broadway, sold early last week a watch and chain to a man for $59.60. In payment the man drew a check for the amount on the Greenwich Bank, signing the name of E. S. Littell, who is a wholesale drug dealer at 228 Fulton St. Mr. Littell has no account at the Greenwich Bank, so the check came back and then Mr. Keene ascertained that it was a forgery and he had been defrauded.

Mr. Littell, after he had been notified, became anxious to trace the man who was using his name, and this anxiety increased when he learned that the man was offering the forged paper at other stores.

At the store of Benedict Bros., 141 Broadway, the man offered one of the checks in payment for diamonds valued at $185. The clerk was cautious, however, and said that he would send the diamonds over to the purchaser's address. The diamonds were accordingly sent to Mr. Littell, who said that he had not bought any and they were taken back to the jewelry store.

At a clothing store on Cortlandt St. the man was more successful, buying a suit for $40 and paying for it with a worthless check. This was the first store, presumably, which he visited, and the new clothes gave him the prosperous appearance which assisted him in his deception when he called upon Mr. Keene. It is supposed that other merchants were also victimized.

The man is described as about 60 years of age, six feet tall, smooth faced, partly bald and with some gray hair.

One of Our Tourmaline Mines

THE TANNENBAUM MINE AT MESA GRANDE, CAL.

We Are Miners and Cutters of PRECIOUS STONES

¶ All Stones that you purchase from us are cut in our factory by skilled labor, giving the best results possible.

¶ We have at all times a complete stock of all Precious and Semi-Precious Stones, and in dealing with us you get the finest cut goods—and save the customs duty of ten per cent.

Goods Sent on Memorandum for Your Selection.

HIMALAYA MINING COMPANY

537 Fifth Avenue, New York.

LONDON PARIS OBERSTEIN PROVIDENCE

Death of Chas. C. Fried.

SPRINGFIELD, O., April 19.—Charles Christian Fried, the oldest jeweler of Springfield, and one of the best known and highly respected merchants of the city, passed away Thursday at 83 S. Limestone St. Death resulted from a stroke of apoplexy received several weeks ago and from which Mr. Fried never rallied.

Mr. Fried, who was the head of the firm of C. C. Fried & Son, 6 E. Main St., was a native of Springfield, and had lived all his life in this city. He was born May 13, 1842, and received his education at the local schools. The first call for volunteers at the outbreak of the Civil War fired his patriotism, and instead of going into business he enlisted in Company F, Second Ohio Infantry, in which he served as a private. Mr. Fried entered the jewelry trade in 1870 when, with J. H. Mulholland, he started the business in the store in which it is still located. His ability and enterprise as a business man was soon recognized, and this, combined with his high sense of honor and thorough integrity, gave him a reputation which helped to build up his trade to its present proportions. In 1905 he admitted his son Carl into the business, and the firm has since been known as C. C. Fried & Son.

Mr. Fried was known as one of this city's most public spirited citizens, and he took an active part in political as well as business movements. He was identified with the Republican party, and for 22 years held a seat in the City Council, serving as president for two terms, until age and ill health caused him to cease his efforts in these lines. He was also prominent in fraternal circles, was a 32d-degree Mason, a member of Clark Lodge, Palestine Commandery, Scottish Rite, and was prominent in the Odd Fellows as well. He took a deep interest in religious work, and was trustee of the First Presbyterian Church. Among the clubs in which he was prominent was the Lagonda and the Commercial.

Mr. Fried was married in 1863 to Miss Sarah McBeth, who died soon after, leaving one daughter. In 1875 he married Anna Knott, and she and one son, Carl, survive.

The funeral service will be held Monday at 2.30 P. M. from his late residence, and the burial will be private.

Death of George A. Poetz.

MOBILE, Ala., April 17.—George A. Poetz, a well-known jeweler of this city, died Monday afternoon at the family residence, 45 Anna St., after an illness of several weeks. The funeral took place yesterday and was largely attended, the service being in charge of the Rev. Dr. Brewster.

The deceased, who was 43 years old, was a native of Mobile, and was the son of Andrew Poetz, who established a jewelry business here in 1845. The younger Mr. Poetz received his education in this city, and then entered the business of his father, learning the jewelry trade and mastering it in all its details. When Andrew Poetz died in 1899, George A. Poetz succeeded him and continued alone from that time. The store at 155 Dauphin St. was considered one of the main establishments of this section. Mr. Poetz is survived by a widow, who was Miss Mary Clifton Vass; William J. Poetz, of New York; two sisters, Mrs. John Douglass and Miss Mina Poetz. Among the organizations of which he was a member are the Infant Mystics, the K. O. R. and the Mobile Rifles.

Death of Moses J. Oppenheimer.

BALTIMORE, Md., April 22.—The sudden death of Moses J. Oppenheimer, a prominent philanthropist of this city, has caused distinct sorrow and regret to the members of the trade, as the deceased had been for many years identified with the jewelry industry and was the head of the firm of M. J. Oppenheimer & Sons, wholesale jewelers, at 121 Baltimore St. His death, which was due to heart disease, occurred just as he had begun reading his annual report as president of the Hebrew Orphan Asylum Association at that institution yesterday. Suddenly he dropped into a chair and expired before his son or his associates could render him any assistance. Mr. Oppenheimer had not been well for some time, and it was against the advice of his physician that he attended the meeting.

The deceased, who was 65 years old, was born in Germany, but for many years had resided in Baltimore. He entered the jewelry trade about 40 years ago, and in 1869, with his brother, David, formed the present business, which was then conducted under the name of D. Oppenheimer & Bro. This style remained until 1898, when Mr. Oppenheimer and his sons, Edward M. and Isaac M., succeeded the old firm under the style of M. J. Oppenheimer & Sons.

Besides the sons Mr. Oppenheimer is survived by a widow and a daughter.

Death of Willard H. Stevens.

BUFFALO, N. Y., April 20.—Willard W. Stevens, for many years a jeweler and watchmaker at 14½ S. Division St., died at his home, 567 West Ave., Wednesday. Mr. Stevens had long been a sufferer from heart trouble, but continued in business until recently, when he gave up his store. He continued doing work at his home for old customers, as he was an expert repairer of fine watches. Mr. Stevens was born in Lockport and came to Buffalo when he was 20 years old. He went into business at first with his brother, John, who is now with the International Silver Co., at New York.

The funeral was held Friday from the family home; burial at Loekport, N. Y.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 20, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$477,263.90
Gold bars paid depositors	69,227.81
Total	$546,491.71

Of this the gold bars exchanged for gold coin are reported as follows:

April 15	$61,334.35
" 16	141,193.49
" 17	45,800.99
" 18	146,469.87
" 19	55,694.88
" 20	26,770.32
Total	$477,263.90

Diamonds valued at about $12,000 were stolen, recently, by burglars who blew open the safe in the store of John Daynes & Sons, Salt Lake City, Utah.

Hearing in Citroen Pearl Case Begins Before United States General Appraisers.

Testimony was heard Monday before the Board of General Appraisers, New York, on the protest of Bernard Citroen, against an assessment of duties on the collection of pearls, which he imported last June. It will be remembered that he paid about $22,000 in duties at the time of importation, the rate being then computed at 10 per cent. under the clause of the tariff law relating to pearls in their natural condition. Last week Mr. Citroen paid, under protest, $110,000 in additional duties, the Government having demanded this sum on the ground that the pearls really constituted a necklace and were therefore articles of jewelry, dutiable at 60 per cent.

The case is similar in many respects to that of Tiffany & Co., who paid last week a little more than $8,000 under protest, in the expectation of recovering the money as a result of appeal to the board. The Government's attorneys believe that, as to Mr. Citroen's pearls, the case is particularly strong. They claim to have evidence that these pearls were worn as a necklace in Paris by the wife of the purchaser, Wm. B. Leeds, and have been worn as a necklace since they were brought to New York, but were unstrung at the time of importation.

W. Wickham Smith, who represents the importers, will base his case in part on the argument that the custom officials, under the provisions of the tariff laws, must classify imports according to the conditions in which they are imported, without reference to what they were before or what they become after importation.

The importer's attorney will also rely in part on the decision in an old Tiffany case. It was held in that case that before a collection of pearls can be assessed as a necklace, or jewelry, it must be shown that the aggregation or collocation of pearls has a greater value than the pearls would have if sold separately. Testimony was offered Monday to show that the Citroen pearls, as a collection, were not of greater value than the combined value of separate pearls.

The Government's attorney not being ready to go on with the case, only one witness was heard.

M. Goodfriend said that he had seen the pearls in Europe and that they were of various sizes and of different qualities, and that they were of no more value as a lot than they were if considered separately. He said drilled pearls were sometimes of less value than undrilled pearls. He said that drilled pearls were used for a variety of purposes, such as for scarf pins, bead necklaces and festoon chains.

The case was adjourned until April 30, at 10.30 A. M.

Nelson A. Soggs, Niagara Falls, N. Y., will move, June 1, into newly furnished quarters at the corner of First and Falls Sts., where he will have more space and better facilities for his increasing business. Plans have been completed for extensive alterations in the building to meet the requirements of a first-class jewelry store. A description and illustration of the new establishment appeared in a recent issue of a local daily.

Chester Billings & Son

1840 Successors to Kandel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

FREDERICK A. JEANNE
"Gemfinder"

5, Square de l'Opéra. PARIS, FRANCE.

EXTENDS to the trade a cordial invitation to make his office their headquarters when visiting Europe for the purchase of Precious Stones.

In order that his customers may enjoy the favorable opportunites that arise when they are not in the market, "Gemfinder" will, on his own account, pick up any desirable goods obtainable in European markets at attractive prices. His customers shall have the benefit of his expert selections at a mere commission above the purchase prices.

London: Chancery Lane Safe Deposits. New York: Maiden Lane Safe Deposit Co.

EISENMANN BROS.

IMPORTERS OF

Pearls and Precious Stones

Have removed to 452 Fifth Ave., cor. 40th St., Knox Building.

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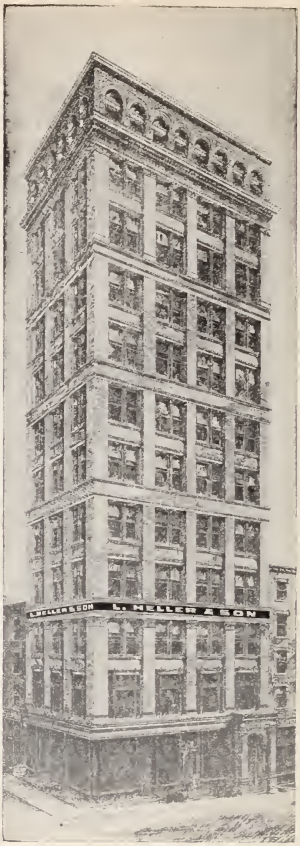
373 WASHINGTON STREET, BOSTON, MASS.
IMPORTERS OF
Diamonds, Rubies, Emeralds, Pearls, Etc.
Also Headquarters for the Finest of
Diamond Jewelry
Selection packages cheerfully and promptly sent to responsible jewelers upon request



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OUR NEW HOME
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THE SHELDON BUILDING
68 NASSAU ST.
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L. Heller & Son

Importers of Precious and Imitation Stones

51-53 MAIDEN LANE : : NEW YORK CITY

PARIS, 39 Rue de Chateaudun
PROVIDENCE, 212 Union Street
IDAR, 14 Hauptstrasse

Death of Edouard A. Thiery.

NEWARK, N. J., April 20.—Edouard A. Thiery, widely known in the jewelry trade, died Wednesday morning, of last week, at his late residence, Ridgewood, N. J., at the advanced age of 80 years. Mr. Thiery, who was the father of Paul L. V. Thiery, of Thiery & Co., was one of the oldest members of the manufacturing trade of this city and had done much in developing the artistic in American jewelry. His death will be learned with regret by his many friends and acquaintances in the trade.

Mr. Thiery was born at Pontoise, near Paris, May 20, 1827, and left France on the eve of the Revolution in 1847, going direct to San Francisco in a sailing vessel. He was in that city at the outbreak of the gold fever in 1849, and remained there for several years manufacturing unique jewelry from the gold brought in by the miners. He was the pioneer jewelry manufacturer of the Pacific slope, but with his refined and artistic taste grew tired of the rough and wild life of those days on "the coast" and he came to New York to accept a position with the old firm of Ball, Black & Co., where he remained for a number of years; then for a time he conducted a business of his own, but during the late Civil War he was induced to come to Newark by the old firm of Baldwin & Co., successors to Taylor & Baldwin, who were the first jewelry manufacturers in Newark, which firm was established in 1802. Later he went with Durand & Co. for a time and then went back to Thomas G. Brown, successor to Baldwin & Co., with whom he remained until 1873, when he accepted the position of designer with Carter, Howkins & Dodd. He remained with this house through its successive changes as Carter, Howkins & Sloan, Carter, Sloan & Co. and Carter, Hastings & Howe, where, with the late Victor Chamard as chief pattern maker, he produced many varied and attractive lines of jewelry that had much to do with the steadily improving taste of the American people.

Mr. Thiery was a man of extensive foreign travel, a great student and an artist with the brush and with modeling tools. One of his notable pieces which earned him commendation was an oval plaque, with figures in high relief depicting the death of General Warren. While with Ball, Black & Co. he designed the rings which are still made and worn by the graduates of the Naval Academy at Annapolis and by naval officers in the service. On March 25, 1901, Mr. Thiery gave up active work that he might enjoy a few years of well earned rest, and it is a great satisfaction to his friends that his desires were gratified and that he was spared so long in the enjoyment of his health and faculties.

Deceased was a man simple in his tastes, a lover of his home and of nature, fond of flowers, and with a keen appreciation of beauty in form as well as in character, and for six years past with his daughter, who devoted herself to him with filial affection, the twilight of his long and useful life was peaceful and bright.

Mr. Thiery's wife died about 12 years ago. He is survived by his son, Paul L. V. Thiery, and a daughter, Miss Antoinine Thiery. Saturday afternoon, of last week, the funeral was held at two o'clock, at the home of his son, 600 Mt. Prospect Ave.

Receiver Appointed for Stone & Becker, New York, in Suit to Dissolve Partnership.

Judge O'Gorman, of the New York Supreme Court, has appointed Henry Stone receiver of the assets of the firm of Stone & Becker, wholesale dealers in jewelry, 24 Forsythe St., New York, in a suit brought by Stone against his partner, Isidor W. Becker, for dissolution of the partnership which was formed on March 10, 1906.

Some time ago a meeting of the creditors of the firm was called at the request of Mr. Stone at the offices of his attorneys, Phillips & Phillips, 116 Nassau St., at which time about 25 or 30 creditors were present. At that time Mr. Stone made a statement in which he said that the firm's troubles were but temporary and had been caused by the fact that his partner, some time in November, 1906, became temporarily insane and in December of the same year was committed to an asylum in Lakewood, N. J., and afterward to the Bloomingdale Asylum. He said that Mr. Becker had drawn upon the funds of the firm to the amount of $1,500 for expenses, etc., which caused a temporary shortage in available cash. Mr. Stone claimed his liabilities were about $30,000 and the assets about $35,000, and that the latter consisted of $18,000 in outstanding accounts and the balance in stock on hand. He further said that the outstanding accounts were, as a rule, good and that among the same there were perhaps three to four thousand dollars owed to the firm by peddlers on instalment accounts. The liabilities consist exclusively of merchandise accounts.

At the time of the meeting Mr. Stone asked for an extension of time for 18 months, within which time he expected to clear up his outstanding indebtedness. A committee was appointed to examine the books and merchandise of the firm and reported in favor of granting the extension.

William Fenton, Manager of Clock Concern, Mysteriously Disappears.

ST. LOUIS, Mo., April 17.—The police of St. Louis have been requested to search for William Fenton, 34 years old, local manager of the Wm. L. Gilbert Clock Co., with offices at 211 N. 7th St., who disappeared from his home on the night of April 11.

Fenton is described as being five feet six inches in height and weighing 160 pounds. He has black hair and moustache. When last seen he was dressed in black. He is a chess enthusiast.

His wife fears that Fenton has either met with foul play or become afflicted with aphasia. Fenton's home is at 4158 Shenandoah Ave.

There will be a meeting of the creditors of Judson H. Stafford, bankrupt jeweler, at Saratoga Springs, N. Y., before Referee Scott at that place on May 4 at 9.30 o'clock, to close up the bankrupt's estate. Edward Shoughnessy, the trustee, reports that he has $1,278 on hand, and if his accounts are proved a final dividend to creditors will be passed.

Presidents of Leading Jewelry Organizations Entertain Directors at a Banquet in New York.

Presidents of several organizations in the jewelry trade in New York gave a dinner Monday evening in the rooms of the Underwriters' Club, William and Liberty Sts., to the directors and secretaries. The event, which was of an informal character, was the fourth of the kind that has ever taken place. The last one, prior to this year, was given three years ago. The presidents felt that this pleasing practice, established by their predecessors, might well be revived, and the result was a thoroughly enjoyable affair.

The tables were handsomely set and profusely decorated with flowers, and the gentlemen present found the menu unusually fine. Music was furnished by an Italian quartet with stringed instruments.

The presidents of the several associations who gave the dinner were: Jewelers Board of Trade, Leo Wormser; Jewelers Security Alliance, A. K. Sloan; Jewelers' Protective Union, O. G. Fessenden; Jewelers' Safety Fund Society, J. C. Aikin; Jewelers' League, Geo. W. Street.

Besides the presidents the directors who attended were: C. G. Alford, Henry Abbott, H. A. Bliss, H. H. Butts, G. C. Champenois, Ira Goddard, F. L. Goddard, J. C. Gray, W. T. Gough, J. R. Greason, G. H. Hoydenpyl, A. V. Huyler, J. W. Alford, C. R. Jung, Stephen B. Kent, Bernard Karsch, F. H. Larter, Samuel H. Levy, F. A. Marselles, Ludwig Nissen, D. H. Noyes, August Oppenheimer, W. I. Rosenfeld, D. L. Safford, Adolph Schwob, J. P. Snow, Seth E. Thomas, Charles F. Wood.

The only guests, besides the directors, were William Bardels, the United States Consul at Bamberg, Germany, and V. S. Mulford, of THE JEWELERS' CIRCULAR-WEEKLY.

There was no formal programme of speeches, but George W. Street acted as toastmaster and called upon a number of those present, who responded with interesting and entertaining remarks. The speakers were: Messrs. Fessenden, Bardell, Bliss, Wormser, Alford, Nissen, Sloan and Larter.

The surprise of the evening came in souvenirs, furnished by Mr. Aikin, of the Aikin-Lambert Co. Each diner received a Mercantile fountain pen, beautifully mounted in silver and suitably engraved.

All were delighted with the success of the president's dinner. Because of illness and other unavoidable causes two or three directors were not present.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	London.	*New York. .999 Basis.*
April 16	30 1-8d.	$.67⅛
" 17	30 1-4d.	.67⅜
" 18	30 5-16d.	.67⅜
" 19	30 1-4d.	.67½
" 20	30 3-16d.	.67⅜
" 22	30 1-4d.	.67½

W. J. Legg has closed out his business in Hastings, Nebr.

N. C. Adlon, New Sharon, Ia., has discontinued business.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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RUBIES AND SAPPHIRES

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

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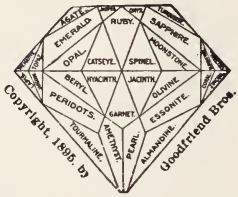

Pearls	Gem Coral
Rubies	Aquamarines
Emeralds	Tourmalines
Sapphires	Peridots
Opals	Opal Matrix

And other Precious Stones

PEARL, CORAL and STONE BEAD NECKLACES

NEW YORK:
9-11-13 MAIDEN LANE

PROVIDENCE: 256 Westminster St.
PARIS: 10 Rue Cadet

Jury Fails to Agree.

No Verdict Reached in Trial of Morris & Joseph Klein Accused of Making False Statements to Creditors.

The trial of Morris and Joseph Klein, formerly manufacturing jewelers, 51 Maiden Lane, New York, in the concern known as the Klein Bros. Co., who were charged with grand larceny in the first degree for obtaining goods on fraudulent statements, was continued last week in the Court of General Sessions before Judge Foster, but resulted in a mistrial, the jury failing to come to an agreement.

The first witness called when court opened April 16 was L. Witsenhausen, who testified that he made an inventory of the Klein plant when the corporation was reorganized in November, 1903, and appraised same at about $10,000. He further testified that the machinery was the same as that formerly owned by Klein Bros. and that the firm could not replace the same for the amount at which he appraised it. He said that he retired as an officer of the corporation in May, 1904, and at that time the corporation had a surplus of over $10,000 and for the year previous was in practically the same condition. On cross-examination he said that he did not attend the sale of Klein Bros. Co.'s stock, but that the dies used by the concern were useless unless purchased by some one making the same line of goods. He placed the value of the safe at about $300, and said that while an officer of the corporation he signed all checks and was at that time owner of about 51 shares of stock in the corporation and in August, 1904, he testified that he received 60 shares of preferred stock as security for paper which he indorsed in favor of Klein Bros.

The witness said that when Klein Bros. failed in 1903 they settled with the creditors on a basis of 25 per cent. with the understanding that if they were able to pay eight per cent. more they should so do. He said that his estimate on the value of the fixtures and machinery was made partly on the condition of the dies used by the concern, but that he did not know what became of the dies. Asked about the mount of stock he held when the corporation was organized he testified that he and a Mr. Sternberger invested about $5,000 at that time.

Witnesses were then called to testify relative to the character of the defendant, among whom were George M. Karft, president of the People's National Bank. He said that he had known Joseph Klein for 10 years and that his reputation was good. He further said he did not know of the business failure, as he had never had occasion to discuss the character of the defendants with other people. Wm. Dattelbaum, a manufacturing jeweler, testified that he had known the defendants for 25 years and said that their reputation was good. He said that they had worked for him for about six years and that he still gives them work to do. He said that he had discussed their character with others in the trade who said that they were sorry for the defendants' financial difficulties. He testified that he was a creditor in the first failure but not in the second. Louis Kastreut said that he had known Joseph Klein three or four years and Morris for about two years and that he considered their reputation good. He was not a creditor in either failure of the defendants and that they had never asked him for credit. Other witnesses called to testify relative to the character of the defendants included Robert F. Cook and Julius Laubheim, who said that they had known the Klein brothers and as far as they knew their reputation was good.

De Loid Safford, secretary of the Jewelers Board of Trade, was called by the defense to produce records of the financial standing of Klein Bros. and the Klein Bros. Co. from 1902 up to date. He produced reports made in July, 1902, which were read to the jury and placed in evidence. A copy of the report of 1903 was also read and placed in evidence.

Leo. Kohn, of Alois Kohn & Co., testified that he had known the defendants about 17 years, but his testimony relative to their character was not allowed by the court because of a former ruling which barred more than five witnesses testifying to the character of the defendants.

The attorney for the defense in addressing the jury said that it was required that the people prove that at the time the statements were made by Klein Bros. Co. they were untrue and that the brothers Klein knew they were untrue, and that it must be shown what their intention was at the time the statements were made. The attorney said that C. F. Wood & Co. had relied wholly on the statement in giving credit, and if there were any reasonable doubt that the defendants were entitled to it. He admitted that the people had proof that the corporation indebtedness was $10,785, but said that the time the defendants made the statements they thought they had a surplus of $10,000, or were in about the same condition as when Mr. Witsenhausen left the corporation, but, owing to lack of business ability and their trying to assume an indebtedness of $15,000 from the former failure on a working capital of $10,000, they had failed, which shows the kind of business men they were. He said that when Mr. Wood asked for a statement they figured out in their own minds that they were actually worth $10,000, he asked the jury if they thought a business man would go to the bookkeeper of his firm if his intention were to make a false statement.

The attorney insisted that it was required of the jury to find that when Mr. Wood received the statement it was the intention of the defendants to defraud him. He said that very few merchants in the city who have shown a loss in their business wish it to be made known to the creditors, because the credit would be at once stopped. He went on to say that C. F. Wood & Co. were anxious to sell the defendants' goods and that Klein Bros. Co. had refused to purchase from them on a number of occasions. He concluded by saying that the people had failed to prove that the defendants had intended to wrongfully take any goods, and showed that during September, 1905, Klein Bros. Co. had paid $12,000 to creditors, and that between May and September, 1905, over $15,000.

The fact that they were compelled to go to pawnbrokers was due to the pressure brought to bear by creditors, said the attorney, and pointed out that they had paid previous to their failure $12,000 and $15,000 of their old indebtedness, and that they assumed the old debt unwisely, but as long as they made payments to creditors they did not act dishonestly. He said that if this failure had been a dishonest one the books would show payment of fictitious debts and of money paid to relatives, but that the defendants had not made a dollar out of the failure.

District Attorney Corrigan, in beginning his address to the jury, asked why the defense did not produce Samuel Klein and Cecil Klein as witnesses. The defense, he said, had contended that Samuel was in court, but the prosecuting attorney said he did not see him there, and it was impossible to serve him with a subpoena. He said that the defense proved only the statements which were made to the Board of Trade in 1902 and 1903, but refused to prove the statements made in 1904 and 1905. He claimed that the books actually show assets of $22,000 and liabilities of $37,000, or an insolvency of $15,000. He said that if the concern in 1904 were in good financial standing, or had assets to the amount of $10,000 and were insolvent in May, 1905, to the amount of $15,000, he inquired what had become of the $25,000. The accused at all times knew their condition through the bookkeeper, the District Attorney contended. Regarding the intention of the defendants at the time of the statement, Mr. Corrigan contended that the defense failed to prove that it was not made for the purpose of obtaining goods.

The Judge, in the charge to the jury, stated that all questions of fact must be taken from evidence of the witnesses and that the people must prove beyond a reasonable doubt what was the intent of the defendants when the statement was made, and if there were any doubt that the defendants must be given the benefit of it. He told the jury that the people had proven that the statement was false when made.

The jury retired at 12.30 Wednesday afternoon, of last week, and, after several hours' deliberation, returned to the court for instruction regarding intent. They then retired and returned in an hour to have the charge re-read to them, and at 5.15 P. M. they again entered the court and stated that they were unable to come to an agreement. When asked by the court if any information could be furnished them which would help them to reach a verdict, a negative answer was given and the court discharged the jury.

Death of William Archibald.

William Archibald, who conducted a diamond setting business at 1 Maiden Lane, New York, and who has been in business for over 20 years, died suddenly at his late home, 54½ South St., Newark, N. J., Monday morning of this week.

Mr. Archibald was known to the trade as an expert diamond setter, and is highly spoken of by those who knew him in business. He was at business as usual last week, and was seemingly in good health.

Deceased was 61 years of age, a native of Scotland and had been a resident of Newark for nearly 40 years. He leaves a widow and two sons.

Funeral services will be held to-day at 2 P. M. at his late home.

Wm S. HEDGES & CO.,

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Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, **New York.**

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FINE PEARLS A SPECIALTY.

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AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
SCARF PINS
Etc.

Set with fine

RUBIES, EMERALDS
SAPPHIRES
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Etc.

Also PEARL COLLARS

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Diamonds, Pearls
And all other
Precious Stones

52 Nassau St., New York City
PARIS LONDON AMSTERDAM

Connecticut.

C. H. Tibbits, Wallingford, left recently for a business trip to Chicago.

D. H. Blinn, Hartford, will soon move into more commodious quarters at 11 Asylum St., in that city.

Dennis Sullivan, for some time in the employ of the New Haven Clock Co., New Haven, died April 14.

Chas. F. Smith, president of Landers, Frary & Clark, New Britain, has been elected a director of the New Britain Savings Bank.

E. S. Holley, Forestville, has assigned to the American Silver Co., Bristol, a patent recently granted on a new beverage making device.

Landers, Frary & Clark, New Britain, have just awarded the contract for the erection of another large building as an addition to its plant.

J. H. Buck appeared in the Probate Court of Hartford on Monday, of last week, in the interests of the estate of the late Ernst Schall, representing it to be insolvent and asking for the appointment of commissioners.

George Cooley, well known in Meriden, where he had been engaged in business for several years, and where he had been at one time in the employ of the Meriden Britannia Co., died Tuesday, of last week, at that place, aged 72 years.

Horace W. Cheney, a former resident of Hartford, where he was born April 7, 1871, and until recently in the employ of the Riley Optical Lens Co. of New York, died April 13, in St. Vincent's Hospital, in that city, after an operation for appendicitis. The deceased is survived by a widow.

Work has just been started on the new addition to the New Haven Clock Co.'s factory. It will be erected in the rear of the present building at a distance of 250 feet from Hamilton St., near St. John St. The structure, which will be of brick, 73 feet long, 36 feet wide and four stories high, will be used for the watch department.

Judge Wheeler, of Hartford, has rendered a decision to demurrers filed by Nathan Barries, an inmate of the Connecticut State Prison, and his wife, in a suit brought against them by Landers, Frary & Clark, New Britain. The plaintiffs allege that Barries stole a large quantity of brass and other metal from them, and that he subsequently transferred to his wife certain property realized as a result of his theft. The Judge sustains the demurrer filed on the part of Barries' wife, holding that no cause of action has been set out against her. He also sustains the demurrer filed by Barries in so far as it relates to the plaintiffs' petition for relief.

About 10 o'clock on the morning of April 19, a young colored man entered the store of A. W. Austin, Norwalk, and offered to pawn a ring, said to be valued at $150, for $50. The jeweler sent for Chief of Police Thomas Bradley, who took the negro before Prosecuting Attorney Leo Davis. The man gave his name as Samuel Pomment and was locked up in the Water St. police station to await developments. He told a newspaper reporter that he had been working all Winter for an iron construction company in New York. Later developments showed that the man is wanted in New York for robbing an apartment house on St. Nicholas Ave. of $600 worth of jewelry.

Boston.

Isaac Rugby, formerly of 213 Hanover St., has gone out of business.

Waltham Watch Co. new stock "rights" expire April 25. These "rights" to subscribe for the new stock issue have sold among brokers for upward of $1 each.

Edward Kneip, son of a well known stone specialist, has accepted a position with H. E. Alsterlund & Co. as lapidist. Mr. Kneip was formerly with the Passmore Gem Co.

At the recent meeting of the directors of the Dennison Mfg. Co. the following officers were chosen to serve for the ensuing year: President, Frank Talbot, of the Chicago office; vice-president, Preston Pond, of the Boston office, and treasurer, Charles S. Dennison, Boston. The directorate is composed of the above gentlemen, with Frederick B. Gilbert, of Philadelphia, and Arthur Adams, of this city.

William A. Wilson, who was arrested some time ago as the result of a raid on his quarters in State St., this city, was sentenced to nine months' imprisonment in the House of Correction, last week, having pleaded to a count in the indictment alleging larceny of a jeweler's lathe. Wilson was from Worcester, and had worked at clock and jewelry repairing. He had also studied medicine, and passed an examination for admittance to practice.

Arthur F. Dow, an optician in Watertown, Mass., has filed a voluntary petition in bankruptcy, alleging liabilities of $11,544 and assets of $750. His chief creditors are: Beacon Hill Trust, $300; Boston *Post*, $200; Boston *Journal*, $100; Farrington Printing Co., $115; Eastern Advertising Co., $150; Rockwell & Churchill Co., $100; Livermore, Knight & Co., $125; Thomas Anderson, $125; William P. Kelley, $150; Thomas F. McGinn, $130; K. E. McGinn, $150; H. J. McGinn, $150; E. M. Freeman, $130; J. E. Whitbeck, $175; Charles Livsey, $200; H. A. Warburton, $250; J. E. Briggs, $200; Bradley M. Davis, $350; Warren Richardson, $225; Thomas Weavill, $150; J. F. Steele, $150; W. W. Kelley, $160; W. E. Alden, $150; A. E. DeNormandie, $150; Nellie A. Andrews, $500; W. D. Simpson, $600; George W. Darrah, $200; Harry Haskell, $250; H. H. Hawley, $350; Arthur H. Handy, $250; all unsecured.

Utica.

Fitzgerald, the Varick St. jeweler, will occupy the paint store in the Devereux building on May 1. He is now having an auction sale of his stock.

The Rhode Island Mfg. Co. has sued A. J. Parvis, a local stationer, to recover $320 for jewelry novelties. Purvis refused to pay, claiming that the goods were not what they were represented to be. Action was brought by the Rhode Island company to recover the amount, but a jury in the County Court found a verdict of no cause for action.

E. A. Heberlein, Linden, Wis., has bought A. C. Radke's business, Bangor, Wis.

Canada Notes.

TRADE CONDITIONS.

Trade conditions are in the main very satisfactory. Orders from the west are more extensive than ever, especially from the Pacific Coast, but collections are slow in the west, though better in Ontario. Retail trade is quiet as usual between seasons. The market for silverware, owing to recent amalgamations, is in a satisfactory condition, as there is now an absence of price-cutting. Dealers are buying extensively in preparation for an anticipated heavy souvenir trade.

John Williams has purchased the business of J. H. Thrall, Almonte, Ont.

Judgment has been obtained against Kawaja Bros., North Sydney, N. S.

George J. Van stone, St. Mary's, Ont., has sold his jewelry business to Hanson Bros.

W. J. Sheppard, of Toronto Junction, Ont., has moved into a handsome new jewelry store.

Jabez Miller, secretary of D. R. Dingwall, Ltd., was in Toronto, Ont., last week, on a holiday trip.

A. McDougall, Winnipeg, is visiting eastern markets and placing orders preparatory to opening a jewelry store in that city about May 1.

J. F. Higginbotham, Brandon, Man., has sold out to P. J. Harwood. Mr. Harwood is selling out his stock at Portage La Prairie.

Klein & Binkley, Hamilton, Ont., have secured the contract for the clock to be installed at the Collegiate Institute of that city for $2,492.

George Frankel has sold his house, 53 Wellington Pl., for $8,500, for factory purposes, to which the neighborhood is rapidly being given over.

While at work in Hemsley's jewelry store on St. James St., Montreal, last Thursday, Henry Lessard, an employe, died suddenly as a result of a severe hemorrhage of the lungs.

Out-of-town buyers calling on the Toronto, Ont., trade last week included: B. F. Armstrong, Vancouver, B. C.; N. Bassett, Whitby, Ont.; A. N. Pequegnat, Bramford, Ont.; W. Thompson, with E. W. Ross, North Bay, Ont., and P. Q. Marchand, Milton, Ont.

John Stalker, Winnipeg, Man., one of the pioneers of the city, died suddenly, April 12. He had been in apparently good health all day, and when last seen alive was working at the bench in his store. His wife, upon returning from a short absence, found him dead beside his work. A doctor, who was called, assigned apoplexy as the cause of death. He had been a resident of Winnipeg for 25 years.

The Gold and Silver Marks Act passed at the Dominion House last session will not go into force on July 13 next, as provided. The act prohibited the importation into Canada of jewelry which assayed less than 10 karat. The act was opposed before the Committee on Banking and Commerce by the retail jewelers who represented that it was bound up in technicalities, and who said that the only good clause was the one providing for a hall mark. It was decided to postpone the operation of the act for eight months, thus allowing time for its reconsideration during the next session of the House.

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Providence.

Among imports at the port of Providence last week were one package of imitation precious stones from Bremen and two of the same variety from Havre.

Among buyers who were in town last week were: T. Cooper, Baltimore; Weiss & Weiss, Chicago; R. A. Cooper, Cincinnati; Henrietta Grauff, New York; B. Lewin, Buffalo, and M. Schwab, Cincinnati.

William Shaekleford, of the local office of Julius Mamluek & Co., returned after an extended trip through Europe last week, on which he was accompanied by Solon Mamluck, son of the head of the firm.

In the Superior Court Saturday a *nil dicit* judgment for the plaintiffs for $3,270 was given in the suit of Tiffany & Co., of New York, against I. Gifford Ladd, of this city. The action was brought on two promissory notes.

The Gorham Mfg. Co. is represented in the Manufaeturers' Baseball League, recently organized, and it is expected that the team will make a good showing, as the nine is composed of men who have shown ability on the diamond.

Suit has been brought by the Whittier & Tanner Diamond & Jewelry Co. against Clara T. Hanley, of this city, on book account, the plaintiff elaiming that the defendant is indebted to the firm in the sum of $553.50. The *ad damnum* is placed at $1,000. The concern's attorney is John A. Tillinghast.

Within a short time a magnificent statue, known as "The Dispatch Rider of the Revolution" by Frank Elwell will be shipped from the bronze foundry of the Gorham Mfg. Co., at Elmwood, where it is now in the process of completion. It is to be erected at the corner of Main and Scotland Sts., Newark, N. J., as a memorial of the soldiers of the Revolution.

Bernard Bennett, who at the time of his death was proprietor of the Silver Hook Hotel, was formerly in the jewelry business, being at one time in the employ of Atwood & Colwell, Attleboro. He had been proprietor of the hotel for about eight years. He was a well-known horseman, and had a wide circle of aequaintances and friends among members of the sporting fraternity.

A building permit was granted Saturday to Doran & Doran, manufacturing jewelers, to erect a four-story briek building at Chestnut and Elbow Sts. The building will have a front elevation of 45 feet, and will be 50.2 feet wide and 101 feet deep. It is the intention of the firm to rent shops in the building to other manufacturers. The structure will be of mill construction, with flat roof of tar and gravel construction. It is expected that work will be begun on it in the near future.

Wednesday evening last the employes of the case and box departments of the Gorham Mfg. Co. gave a soeial and dance in Colonial Hall, music for the occasion being furnished by the Colonial orchestra. The arrangements were in charge of the following committee: George L. Pitt, chairman; Joseph A. Prueker, secretary; Katherine E. Hart, treasurer, while the floor was in charge of George H. Lee, with Winfield S. Appelle, Marion Wyatt and John M. Donahue as assistants. A programme of 20 danees was completed, and the affair was a sueeess in every way.

That the jewelry workers are manifesting, or being eoaxed into manifesting, a decided leaning toward organization is growing very evident. Steps have been taken whereby a big mass meeting of the workers will be held in the near future, at which those engineering the movement expect many members will be added to the union. It has been deeided to put the aetive work of organization into the hands of the organizer of the Maehinists' Union, whose efforts toward unionizing the maehinists throughout the eity have been aeeompanied by an almost remarkable degree of sueeess. He will be aided by George E. Brady, the international president of the union, whose home is in this eity. Prominent labor leaders will make addresses at the mass meeting. It is the intention to organize the different branches of the industry into separate unions, these to appoint representatives to form one body for eouneil purposes.

North Attleboro.

George L. Paine left last Thursday for the west.

James McCabe, Wallingford, Conn., was a local visitor last week.

Isadore Himmelreich has gone south in the interests of the B. S. Freeman Co.

Arthur Chaee returned last week from a western trip in the interests of Fred. S. Gilbert.

Ira Barrows, who lives in New York, was at H. F. Barrows Co.'s factory several days last week.

Leroy McPherson left Monday on his initial trip in the interests of Riley & Freneh. He will have the middle west and southern circuit.

The Riley building was elosed this week. The firms loeated therein—Riley & French, W. & S. Blaekinton Co., G. C. Hudson & Co., and C. Ray Randall & Co.—took the occasion to take stoek.

The difficulty in the constitution which prevented Joseph P. Burlingame from taking the position of Railroad Commissioner of Rhode Island was adjusted last week by passing a new aet, whieh enabled Mr. Burlingame to take the place.

The members of the Board of Selectmen were in conference last Thursday with William Prew, of the Earle & Prew express, in regard to better shipping faeilities for the manufacturing jewelers. Mr. Prew said that it would be impossible to give North Attleboro any better service than it enjoys at present with the same number of trains that it now has.

Thirty-six of the prominent chain manufacturers of North Attleboro, Attleboro, Providence and Plainville gathered Monday afternoon and eonsidered the advisability of making a general increase in the priee of selling chain. The increased cost of labor, as well as the stock necessary for the manufacture of chain has been so marked during the past year as to practically wipe out the profit that should come to the manufacturer. This has made it imperative that the manufacturers should come to an agreement and make a general increase in the selling price. The meeting was held in the Board of Trade rooms, Providenee, and the sentiment was unanimous for an increase in price, the only differenee being as to the percentage of the raise.

Attleboro.

The P. J. Cummings Co. faetory has resumed operations after a shut-down of a few days.

Winthrop F. Barden, of Barden & Hull, has returned from a stay of a fortnight in Mexieo.

Joseph L. Sweet, of the R. F. Simmons Co., has returned from a health-seeking trip in Central Ameriea and Caribbean sea ports.

Reed & Barton, Taunton, were unable to shut down in observanee of Patriots' Day last Friday, though it was a legal holiday, owing to the rush of orders.

Cummings & King last week purchased the plant and business of J. C. Cummings & Co., and will add the former to their growing faeilities. The transfer was made by private sale, there being three prospeetive purehasers, the terms of Cummings & King being most aeceptable. Arthur B. Cummings, of the purchasing firm, states that it is not yet decided whether to leave the plant in its present location and operate it there, or not. The addition will mean no material change in the line of goods produced by the company. John C. Cummings, who sells out, will retire from active participation in the jewelry industry, after being in it 30 years.

Several jewelry manufacturers have fallen into the spirit of having an "Old Home Week" celebration in the town to such an extent that they have agreed to close their faetories for either one or two weeks, starting July 25. This movement is expected to lend emphasis to the previous effort, already under way, for a uniform vaeation period in all the shops in town. The selectmen have named a eommittee to handle the eoming celebration, and it includes Everett S. Horton, of the Horton, Angell Co.; Charles E. Bliss, formerly of Bliss Bros.; Walter J. Newman, formerly of the Horton, Angell Co.; Edward A. Sweeney, of W. H. Wilmarth & Co., Inc.; John M. Fisher, of J. M. Fisher & Co.; James E. Blake, of the James E. Blake Co.; Harold E. Sweet, of the R. F. Simmons Co., and David E. Makepeace, of the D. E. Makepeaee Co.

The blowing out of a plug in a 10-inch steam pipe in the basement of the Tappan factory, Union St., about 3 A. M. Saturday, flooded the building with steam and caused several sprinklers to open. The basement of the factory and that of the concrete factory, next to it, were flooded to the depth of more than a foot. The steam pipe supplies the heating apparatus of the building occupied by the D. F. Briggs Co., McRae & Keeler, the Daggett & Clapp Co., and the C. A. Marsh Co. When the plug blew out three sprinklers near by were melted by the rush of live steam. Water ran from them several hours before it was shut off. The owners, C. H. & W. C. Tappan, had provided for an emergency, and when the accident was discovered pumps were set at work, taking the water out. It was 9 o'cloek before the cellars were dry.

W. S. Dunbar, Alpine, Tex., recently lost about $300 by fire.

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THE JEWELERS' WEEKLY.
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A RATHER novel suggestion comes from Paris as to a practice becoming popular at weddings which might be introduced in this country extensively in a way that would prove profitable to the jeweler as well as popular with the public. According to a note recently received, some of the leading Paris medalists have been busily engaged making medals to celebrate weddings and to commemorate anniversaries of weddings. The medal bears an appropriate device on the obverse and the reverse has an inscription giving the name of the contracting parties and the date of the wedding. Such souvenirs are highly appreciated by the recipients and serve to keep the event in mind for many years after it has passed. It is said that one jewelry firm in New York has started to supply such medals, but there is no reason why the custom should not become general throughout the country.

An Interesting Article on the Swastika.

THE recent demand for Swastika emblems and jewelry which seems to have sprung up in many parts of the country and bids fair to increase at a great rate has caused considerable speculation as to the origin, meaning and symbolical significance of the design, and jewelers are sure to be asked by their customers many questions generally upon this cross, which has been used in all times and all ages as an emblem of good luck. Therefore, to supply the information which seems to be wanted on all sides THE CIRCULAR-WEEKLY has had prepared an article on the Swastika, giving its origin, its various forms and their significance, etc., which article appears in this issue on pages 45 and 47.

The author has gone very carefully into the subject and collected and collated practically all the facts obtainable upon the emblem, which he has put together in a clear and concise manner, in a way that will interest many of our readers. Subscribers of THE CIRCULAR-WEEKLY who desire to use the article in whole or in part in preparing any pamphlet on Swastika jewelry are given full permission to do so on condition that they simply give credit to THE CIRCULAR-WEEKLY for the matter used.

Jewelry Failures During the First Quarter.

AN analysis of the statistics showing the commercial insolvencies throughout the United States for the first quarter of this year is decidedly encouraging, and indicates a general condition of business which should be alike satisfactory to manufacturers and dealers in all lines. Speaking of the subject, *Dun's Review* says:

> Taken as a whole, the liabilities of commercial failures in the first three months of this year might have been much larger than in recent preceding years without increasing the mercantile death rate, because the steady expansion in number of firms in business and amount of capital invested would naturally be expected to increase the total amount of defaulted indebtedness. But it is found that the total loss by bad debts during the three months, as indicated by liabilities of bankrupt concerns, would have averaged only $23.03 if divided among all firms engaged in business. That this amount would have provided no severe strain upon the business community is obvious, and it appears that in no year of the past generation was the average as low for the first quarter, with the single exception of 1880, when it fell to $18.19. Even more surprisingly favorable is the comparison of mercantile mortality as shown by taking the ratio of defaulted liabilities to solvent payments through the clearing houses, which shows the trifling sum of 77 cents to each $1,000. This is lower than in the same three months of any year during the previous generation, or since statistics were first compiled in this form in 1875. The present year's ratio of 77 cents compares with $3.87 10 years ago, and $11.72 in 1878, when the (commercial) death rate was highest.

In treating the failures by branches of business the figures of this authority show that the insolvencies in the jewelry and clock line were not much better or much worse than the average failures at this season of the year, recording 70 failures in all, with liabilities of $650,734, an average of $9,296. How this compares with the first quarter of previous years will be seen from the fact that there were 64 failures in the same period of 1906, with liabilities of $652,631; 84 failures in 1905, with liabilities of $654,156; 84 failures in 1904, with liabilities of $792,674, and 49 failures in 1903, with liabilities of $284,691.

The statistics for the month of March alone show 19 failures, with liabilities of $148,651, an average of $7,824, as compared with 15 failures in 1906, with liabilities of $262,522; 25 failures in 1905, with liabilities of $229,053; 14 failures in 1904, with liabilities of $104,238, and 15 failures in 1903, with liabilities of $45,163.

Smuggling Must Not be Made Easy.

THE proposed changes in the regulations covering the declaration and entry of dutiable articles brought in by tourists, and residents returning to the United States, which are being favorably commented upon by the press of the country at the present time, have excited considerable interest in the jewelry trade, but it is likely that comment upon them by gem importers and jewelers generally will be withheld until the Secretary of the Treasury has announced in detail exactly what the changes will be. While the system which has been in vogue for years, having passengers make their declarations to a customs officer at Quarantine and then have their baggage examined at the dock, is properly subject to much unfavorable comment and has left much to be desired in many ways, nevertheless with all the so-called strictness of the customs officers there has been an amount of smuggling by American citizens that in the aggregate has distinctly affected the business done in this country. While the jewelers and gem importers are as anxious as every one else that passengers on incoming steamers be given the greatest consideration possible and everything done to facilitate the passing of their baggage in the proper manner, without undue annoyance or impertinence on the part of customs officers, nevertheless they will have reason to feel aggrieved if any of the contemplated changes in the system will make it easier for the tourists or returning residents to smuggle than do the regulations at the present time.

The inauguration of the new method for declaration, entry and examination of passengers' baggage would be a good time for the Treasury Department, in co-opera-

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tion with the Department of Justice, to turn over a new leaf in regard to the prosecution of private parties detected in the act of smuggling. A few criminal proceedings pushed until a conviction is obtained against some of our comparatively respectable men and women, who think it a "lark" to bring in jewelry without paying duty, would have a salutary effect and would probably do far more toward stopping this pernicious practice than would an increase in the thoroughness of the examination of the baggage under present conditions.

Last Week's New York Arrivals

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., A. Weidman, Grand Union.
BALTIMORE, MD., H. Caplan, Albert.
BRIDGEPORT, CONN., E. W. Fairchild (Geo. W. Fairchild & Son), Wolcott.
BUFFALO, N. Y., H. S. S. Schutt (Schutt & Petersen), Victoria.
BURLINGTON, VT., F. H. Wyman, Albany.
CHICAGO, M. A. Mead (M. A. Mead & Co., Inc.), Victoria.
S. Lazarus (S. Lazarus & Co.), Navarre.
CLEVELAND, O., C. E. Singer, Prince George.
Chas. Ettinger, Woodstock.
M. Goldsmith, Hoffman.
DALLAS, TEXAS, R. H. Shuttles (Shuttles Bros. & Lewis), Astor House.
DAYTON, O., F. G. Meyer, Albert.
MINNEAPOLIS, MINN., M. L. Cohen, Navarre.
OMAHA, NEBR., A. E. Edholm, Breslin.
ST. LOUIS, MO., L. Frankel, Park Ave.
ST. JOSEPH, MO., P. F. Slade (Tootle, Wheeler & Mottes Mercantile Co.), Marlboro.
SAN FRANCISCO, CAL., M. L. Levy (M. L. Levy & Co.), Normandie.
SENECA FALLS, N. Y., F. Gargan, Victoria.
SHREVEPORT, LA., S. G. Dreyfus (S. G. Dreyfus & Co.), 43 Leonard St.
SPRINGFIELD, ILL., G. W. Chatterton, Hoffman House.
WASHINGTON, D. C., A. Rosenthal (M. Goldenberg), Grand.

Newark.

The Hagerstrom Co., 64 Marshall St., was recently incorporated under the laws of New Jersey to do a wholesale and retail jewelry business with a capital stock of $25,000. The incorporators are: Maurice Hagerstrom, Irvington, N. J., and John S. Schroder and W. Reir, both of Newark.

R. Willard Pennoyer, a gold refiner, 48 years of age, died suddenly from heart disease Friday of last week at his home in Orange. He had not been well recently, and Friday night he visited his physician. Soon after returning home he died. Mr. Pennoyer was born in Catskill, N. Y., and had been a resident of Orange for eight years.

Patrolman Britton found a gold watch and a ring in the shop of Samuel Sheftel, 739 Montgomery St., Jersey City, shortly after he succeeded in arresting Leo Frappier at the Hotel Boulevard on a charge of entering and larceny. The boy, it is alleged, obtained the jewelry by entering rooms at the hotel. The proprietor of the hotel notified the police, and as a result the boy was arrested and the jewelry recovered.

New York Notes.

H. P. Stiebeling, formerly employed by J. Bernstein, 46 Maiden Lane, is no longer in the employ of that firm.

The S. Rose Co., Inc., importers of diamonds, will move, about May 1, from 76 Nassau St. to 20 John St.

William H. Heathcote last week announced his removal from 7 Maiden Lane to 76 S. 6th St., Brooklyn.

George Cahn, formerly at 51 Maiden Lane, has moved to 49 Maiden Lane, Room 612. He will occupy the entire office about May 1.

The Grand Rapids Show Case Co. has opened a new office at 714 Broadway. The company is represented in this city by C. L. Weldon.

A. Roseman, 13 Maiden Lane, sailed Thursday, of last week, on the *Kaiserin Auguste Victoria.* While abroad he will visit relatives.

The New York offices of the Eastwood-Park Co. have been moved from 37 Maiden Lane to new quarters in the Gill building, 9 Maiden Lane.

The Colonial Cut Glass Co., 55 Park Pl., will move about May 8 to 19 Park Pl., where it will occupy the ground floor, top loft and basement.

Van Moppes & Son, diamond importers and cutters, have moved from the fourth floor at 87 Nassau St., to the seventh floor in the same building.

A card was recently received by THE CIRCULAR-WEEKLY from H. A. Groen, of H. A. Groen & Bro., 51 Maiden Lane, who is at present in the West Indies.

John E. Sheppard, one of the pioneers of the down town jewelry district, who is now 82 years of age, is seriously ill at his home, 272 Lafayette Ave., Brooklyn.

The Knickerbocker Watch Co. has moved from 234 Broadway to 11 John St., where it occupies the three front rooms on the seventh floor of the Corbin building.

Clarke & Co., who were formerly located in the Stewart building, Broadway and Chambers St., announce their removal to the Brunswick building, Fifth Ave. and 26th St.

A report from Jacksonville, Fla., says that Mr. and Mrs. George Henderson, who had a jewelry and optical department in the Anderson store, have closed their business and gone to Coney Island for the Summer.

The March output of the Premier (Transvaal) Diamond Mining Co., as reported last week from South Africa, was as follows: Loads washed, 622,254, yielding 157,037 carats. The February yield was 113,422 carats.

L. L. Ferguson, an optician at 170 Broadway, will sail early in June on the *Graf Waldersee* for a European pleasure trip, on which he will spend seven weeks, visiting Spain and Italy. He expects to come back on the *Deutschland* and arrive home Aug. 21.

Mrs. Esther Cohn, wife of Bernard Cohn, a jeweler living at 1645 Second Ave., disappeared about three weeks ago from her home at 234 E. 85th St. Mrs. Cohn, who was in poor health, left her home without a hat or coat, and dressed only in a house gown.

The Bryon & Vail Co. was recently incorporated under the laws of New York to manufacture jewelry, with a capital stock of $100,000. The incorporators are: Chas. B. Byron, Brooklyn; Chas. M. Vail, Pelham Manor, N. Y., and Gordon M. Byron, South Orange, N. J.

Lissauer & Co. are now located in their new home in the Fahys building, 54 Maiden Lane, where they occupy quarters on the fifth floor. Their office includes a floor space of about 1,600 square feet with eight windows, affording an excellent north light. The fixtures are entirely new and are of quartered oak.

George H. Squire, 1 Maiden Lane, will observe, Friday, the 25th anniversary of his marriage. Mr. and Mrs. Squire will give a silver wedding reception at their home, 88 Hancock St., Brooklyn. The business of Mr. Squire was established by his father, the late H. N. Squire, and has been conducted in the downtown district since 1870, when it began at 97 Fulton St.

Solon Mamluck and Wm. Shackleford, of Julius Mamluck & Co., 68 Nassau St., arrived last week on the *Kronprinz Wilhelm,* after making an extended trip through Europe, where they visited not only London and Paris, but the gem markets of Germany and Austria as well. Julius Mamluck, of this house, will sail May 7 on a trip to Europe on the *Kaiser Wilhelm der Grosse.*

A report from London states that at the sale at Chrysties of the artistic effects of the late Mrs. Lewis Hill, old English porcelain was eagerly bought up at prices ranging from $210 to $1,000, while old Sèvres brought from $475 to $2,600; old Dresden also sold well, but the keenest bidding was for French decorated objects and furniture. The day's sale realized a total of $83,000.

E. Noorian & Co. are now comfortably settled in their new location at 281 Fifth Ave., where larger quarters have been rented. The concern is completing arrangements to manufacture an extensive line of 18-karat gold Oriental jewelry. The company was recently incorporated under the firm style of E. Noorian & Co. The incorporators are E. Noorian, Marie Noorian and T. H. Whitney, all of New York.

David Mayer, a diamond importer of this city, made application to Judge Bischoff, in Part II. of the Supreme Court, last week, for an order to show cause why the alimony which he is paying his wife, who obtained a divorce from him last July, should not be reduced. Mr. Mayer, under the decree of the divorce, is paying $40 a week, and has introduced affidavits showing that owing to heavy losses he was not able to pay more than $7 a week.

Thursday of last week General Appraiser Sharretts sustained the protest of Alexander Murphy & Co. against the assessment of duty at 50 per cent. ad valorem on a coral drop, holding it to be a precious stone advanced in value by cutting, and therefore dutiable at 10 per cent. The coral was included in a lot of imported precious stones valued at about $25,000, all of which were finally liquidated as previous stones cut, but not set, except the single coral.

James Rice, Jr., 16 John St., who, for 40 years has been identified with the diamond business and who started an art department as a side line some 10 years ago, has increased the art business until it is to-day his main department. He is now showing a fine line of pictures by such artists as Weeks, Turner and others of international reputation. He expects to move to larger quarters in the same building about May 1, where more room will be afforded to display the paintings.

A certificate of consolidation was filed last Saturday by the Silversmiths Co., which has taken over the Silverware Stocks Co., according to the plans outlined some time ago by Edward Holbrook, the president of the Gorham Mfg. Co., and which were detailed in the issue of March 6. The several companies, whose financial control are now centered in the Silversmiths Co., will be conducted each under separate management. The Gorham Mfg. Co. becomes entirely independent of all the other companies.

A boy named Joseph Feeney entered the store of Solomon Nesmer, 565 Fifth Ave., Brooklyn, one day last week and handed the jeweler a heavy gold bracelet containing three diamonds, which he had found while walking on Atlantic Ave. on Sunday night. He asked the value of the bracelet, and was told it was worth over $100, whereupon he told of how it came into his possession. The jeweler advised him to take the bracelet to the police station, where it was later claimed and given over to Miss Anna Ronmency, of 1125 Liberty Ave.

At the sale of the art collection of the late Thomas Nast, which was conducted, last week, by the Merwin Clayton Co., in E. 20th St., a pair of Japanese Cloisonné vases, which were bought by Gen. U. S. Grant in Japan and presented by him to Thomas Nast in 1881, were sold for $50. A large Limoges vase, 17 inches in height, was bought for $40, and a pair of Canton Faience vases, decorated with flowers, were sold to H. Mischke; a fine set of candelabra and a fine old silver gilt watch were also included in the articles sold, while a mantel clock and two vases brought $47.50. A bronze full length figure of Mercury, a bronze lion and bronze tiger by F. Bayre were included in the list of articles sold, as was a bronze statue of Venus of Milo. An eight-day grandfather's clock went to Mr. Bigelow for $32. A silver-plate reproduction set of the famous treasure of Hildesheim was bought on order for $60. This is one of 12 sets copied from the original which was exhumed in Hildesheim, Prussia, and is now in the Royal Museum, Berlin. It is supposed to have belonged to Taurus, a field marshal of the Emperor Augustus.

The appeal in the case of Charles A. Keene, 180 Broadway, against the Newark Watch Case Material Co. was heard in the Court of Appeals at Albany recently. The appeal was from an order of the Appellate Division, First Department, affirming with costs the judgment entered in May, 1905, in favor of the plaintiff for $6,529 damages and $107 costs. The action was brought to recover the sum of $5,355 on a bond of indemnity made by the defendant to the plaintiff to secure the latter against loss in a contract between the plaintiff and the Camm Watch Case Co. for the manufacture of solid watch cases for the plaintiff. In the contract Mr. Keene was to furnish a certain quantity of gold bars monthly to the Camm company, which was to make up the material in watch cases and account for material on request. Mr. Keene claimed that

(*New York Notes continued on page 75.*)

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00
Surplus and Profits, 1,100,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier.
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

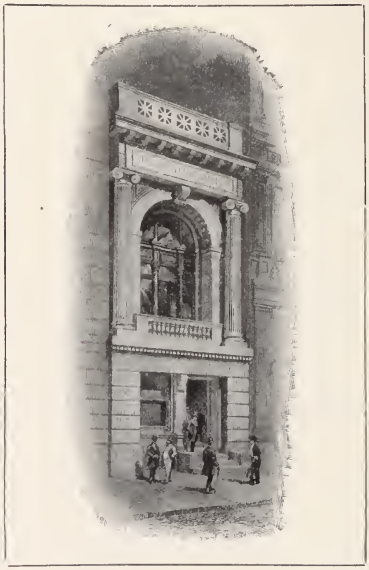
DIRECTORS

F. AUGUSTUS HEINZE

WILLIAM F. CARLTON	HARRY F. MORSE
STANLEY GIFFORD	MILES M. O'BRIEN
CHESTER GLASS	DICK S. RAMSAY
A. P. HEINZE	MAX H. SCHULTZE
EDWARD T. JEFFERY	WILLIAM SKINNER
JOHN F. KEHOE	EDWARD R. THOMAS
SETH M. MILLIKEN	O. F. THOMAS
CHARLES W. MORSE	ROBERT M. THOMPSON
BENJAMIN NICOLL	WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY



CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,250,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.

CHARLES H. STOUT, VICE-PRESIDENT.

DANIEL G. REID, VICE-PRESIDENT.

CHARLES W. RIECKS, 2d VICE-PRESIDENT.

JAMES V. LOTT, CASHIER.

FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page 71.*)

in September, 1901, he discovered a shortage of $5,600 in the returns of the Camm company. He took away gold bars then on hand and refused to deliver any more. The following January he brought suit against the surety. In behalf of the Newark Watch Case Material Co. it is claimed that Mr. Keene broke the contract by stopping the supply of gold, and that the proof as to the supposed shortage was not conclusive. Mr. Keene contended that with a shortage already existing he could not logically go on supplying more gold.

The Dreyfus Mfg. Co. has moved from 89 Fulton St. to 61 Beekman St.

Kropf & Koehler, manufacturing jewelers, are now located at 12 John St.

The Knickerbocker Jewelry Co. has sold its Brooklyn store to the H. Howard Co.

Sam Kleinman has moved from 122 W. 116th St. to 721 7th St. N. W., Washington, D. C.

H. Tannenholz & Son will, after May 1, occupy the store at 757 Lexington Ave. in addition to the present one at 755 Lexington Ave.

The firm of Rassner & Weiss, 194 Broadway, has been dissolved. The business will be continued by Mr. Rassner at the same address under his own name.

The Schickerling Mfg. Co., Inc., has moved from 31 W. 31st St. to 391 Mulberry St., Newark, N. J., where the concern will occupy the entire top loft of the building.

The Woodside Sterling Co., Corbin building, 11 John St., has recently added to its line of sterling wares a large assortment of sterling deposit ware, mounted on glass and china.

Howard & Co., formerly at 264 Fifth Ave., are moving to their new store in the Howard building, 576 Fifth Ave. The new building is a six-story structure, with granite front.

The stock of optical goods in the store conducted by J. Ehrlich & Sons, 5 Cortlandt St., will be moved May 1 to their place of business at 217 Broadway, Astor House block.

H. A. Groen, of H. A. Groen & Bro., 51 Maiden Lane, is spending a vacation in the West Indies and looking over the alleged diamond mines in that locality. He reports a bad climatic condition. He is at present in the interior, but expects to return in June.

The Board of United States General Appraisers, Thursday of last week, reversed the Collector's ruling as to the assessment of 60 per cent. on toy chains and toy bracelets imported by B. Illfelder & Co. It was decided that the articles are not jewelry, but are dutiable as toys at 35 per cent.

Marks Myzel, who some time ago filed a petition in bankruptcy, was granted a discharge by Judge Hough, of the United States District Court, Monday of last week. Mr. Myzel opened a jewelry store at 1929 Broadway in August, 1901, in his wife's name, and subsequently moved to 1947 Broadway.

Figures compiled by the Bureau of Statistics of the Custom House show the value of articles of interest to the trade remaining in the bonded warehouses on March 31 at this port as follows: Clocks, $30,446; watches, $76,934; decorated china ware, $93,119; diamonds, $72,381; precious stones, $31,550; jewelry, $8,177.

A decision by the Board of United States General Appraisers handed down Thursday overruled a claim filed by Geo. Borgfeldt & Co. regarding the rate of duty on necklaces composed in chief value of beads. The necklaces were assessed at 60 per cent. as jewelry. It was contended by the importers that the articles should be deemed manufactures of glass or paste dutiable at 45 per cent., but the contention was overruled by the Board of Appraisers.

W. E. Taylor will move his clock repairing establishment from the basement at 7 Cortlandt St., where he has conducted his business for the past 37 years, to room C on the first floor of the same building about May 1. The new address will be 171 Broadway. Mr. Taylor will soon have in position a new sign clock, which will face on Cortlandt St. The dial is large and can easily be read from across the street. The new clock will prove a great convenience to passers-by.

Edward R. Thomas, treasurer of the United States Silver Corporation, has given up hope of a successful termination of his hunt for five missing certificates of the United States Silver Corporation stock, which disappeared mysteriously from his home some time ago. Mr. Thomas applied to Judge Parker in the Circuit Court in Jersey City, N. J., last Thursday for an order directing the corporation to issue five certificates to replace those lost. The application was granted. Several weeks ago Mr. Thomas had occasion to take the certificates from the safe deposit vaults and take them home with him. The certificates were placed in a jewel box. The following morning he asked for the packet containing the certificates, and when he reached his office he found that the certificates were not among the other papers.

In the suit brought in the New York Supreme Court by Ingomar Goldsmith & Co. against Joseph Haskell, formerly at 37 Maiden Lane, who is now in bankruptcy, a motion was made last week by Morris J. Hirsch, attorney for Mr. Haskell, to set aside the service of the order of arrest which the plaintiffs had obtained in an action for tort, under which Haskell was taken into custody at the end of his examination in bankruptcy proceedings. He was held first in $5,000 and later in $2,000 bail to answer the processes of the court. A motion to set aside the civil order of arrest was made in the Bankruptcy Court under the bankruptcy law, but was denied by Judge Hough. The motion to set aside the service of this order made in the New York Supreme Court was on the ground that the defendant, Haskell, should have been given time to return from the bankruptcy examination to his home in Philadelphia before this service was made on him, and it was also alleged that the purpose for which he was brought to New York, ostensibly for examination in baukruptcy, was really to effect the service. Mr. Hirsch charged that the plaintiffs had improperly withheld the order for arrest for some weeks, but Felix Levy, on behalf of Ingomar Goldsmith & Co., showed that the delay in serving this order was due to the specific directions of Judge Greenbaum, who ordered that it be not served until the bankruptcy proceedings had ended. Briefs were submitted by counsel for both sides Monday and decision was reserved.

Pacific Northwest.

Enos Nutt, Rannier, Ore., who has been seriously ill, is now convalescent.

C. O. Anderson has enlarged his store at Brownsville, Ore., and will install a gasoline engine to run machinery in his manufacturing department.

A young man who gives his name at various times as George W. Wilson and Frank Hewitt, has been arrested at Bellingham, Wash., for defrauding jewelers and others by means of forged checks. W. J. Davidson and C. F. Easton, Bellingham, were among his victims.

The residence of William Friedlander, Portland, Ore., was entered by a burglar and ransacked a few days ago, though so far as can be known the only loss was $6 in cash. The small loss is due to the fact that the thief was discovered by a servant girl, who rushed to the telephone and called up the police. The thief made his escape before the latter arrived.

Atlanta, Ga.

The police of this city recently received word that Mrs. Leslie Carter, the actress, had been robbed of jewels to the value of $100,000 while in this city, and local members of the trade were notified to report anyone who might offer for sale jewelry of the character of the stolen articles.

Word was received in this city last week that G. H. Tipp, who claimed to be an owner of a jewelry business in this city, had been arrested at Tampa, Fla., on suspicion, while disposing of diamonds at a local pawnshop. Mr. Tipp told the authorities that he was a brother-in-law of Mr. May, of Schaul & May, and that his business was in every way legitimate.

New Orleans, La.

Benjamin Goehring, who was accused of breaking the show window in the store of Albert Baldwin Co., at Camp and Common Sts., and stealing watches therefrom was recently found guilty and has been sentenced to two years in the penitentiary.

The business of T. Hausmann & Sons has been incorporated under the same style with a capital of $30,000, composed of 300 shares at $100 each. The officers of the corporation are: Louis Hausmann, president; Thomas Hausmann, vice-president, and G. Hausmann, secretary and treasurer.

It is reported that a majority of the manufacturers of vegetable ivory of Bohemia, Silesia and Lower Austria (about 20 factories) have advanced their prices by 10 per cent.

According to United States Consul Ledoux, at Prague, Bohemia, 25 pottery establishments of that country have formed a trust with central sales offices in Prague, and the trust is backed by the Austrian Credit Anstatt für Hande und Geverbe.

Price List

¶ This has been sent to every jeweler in the United States. ¶ Write to

L. W. Rubenstein

54 Maiden Lane : : New York City

for selection of goods contained in this price list, who carries the largest line of this class of goods in New York City

Headquarters for Dueber-Hampden Goods

LADY ETHEL
ADJUSTABLE BRACELETS

HIGH GRADE

GOLD FILLED

Chased.	With Stone or Signet,	With Locket and Signet,
$24.00 per doz.	**$30.00 per doz.**	**$36.00 per doz.**

Terms, 2/10 days.

Are the kind that all ladies wear because the quality is way up and the prices are way down. The sale of these bracelets is increasing every day. If you want to share this increase, write us for samples at once.

C. H. EDEN CO. - ATTLEBORO, MASS.
New York Office, 550 Broadway

INFORMATION

The right kind of information—the kind that will help you in your daily business work—information that will save you many a dollar is found in our Yearly

GREAT
American Jewelry Catalogue

ASK FOR IT

THE OSKAMP NOLTING CO.
Mammoth Wholesale Jewelers
413-415-417 Elm Street CINCINNATI, OHIO

GARREAUD & GRISER
68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES
GEMS in Unique Cuttings

George Baron, representing H. Baron, diamond merchant, Antwerp, and I. Freedman, Montreal, Can., called on the Toronto, Ont., trade, last week.

The following traveling representatives recently visited the trade in Lancaster, Pa.: William A. Lamb, Cohannet Silver Co.; F. Van Olinda, New England Watch Co.; Leo Cahn, Meyerowitz Bros.; Theo. K. Fishel, Fishel, Nessler & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Mr. Newitter, Hirsh & Hyman; Emil Pick, Hammel, Riglander & Co.; C. T. E. Smith, Reed & Barton; Mr. Ledos, Ledos Mfg. Co.; W. Barker, R. Wallace & Sons Mfg. Co.; Rudolph Noel, Rudolph Noel & Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: C. B. Bartlett, Whiting Mfg. Co.; C. T. E. Smith, Reed & Barton; H. R. Blackman, Champenois & Co.; Mr. Young, Whiteside & Blank; L. M. Frank, Buffalo Jewelry Case Co.; John A. Maher, Mauser Mfg. Co.; Mr. Roehr, Bassett Jewelry Co.; Carl H. Weidemann, Borrelli & Vitelli; H. N. Van Bergen, Snow & Westcott; A. J. Sherrard, Enos Richardson & Co.; A. L. Hancock, C. Sydney Smith & Co.; H. D. Crane, Unger & Christie.

Travelers in Buffalo, N. Y., during the past week, included: George Bedrent, Rogers Silver Plate Co.; Lucien Rockwell, Poole Silver Co.; E. C. Stetson, Woodman-Cook Co.; A. F. Sheldon, P. A. Coon Silver Co.; F. L. Morecroft, Ideal Cut Glass Co.; B. Uhlfelder, Sussfeld, Lorsch & Co.; B. H. Le Boutillier, G. W. Smith & Co.; Mr. Hawley, R. H. Ingersoll & Bro.; Mr. Smith, Reeves & Browne; Mr. Good, Philadelphia Watch Case Co.; J. L. Sheppard, Keystone Watch Case Co.; H. H. Holbert, Kohn & Co.; George Goldberg, Untermeyer, Robbins Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: Wallace Miller, Hodenpyl & Walker; A. G. Schutz, Manchester-Smith Co.; George B. Johnson, G. A. Henckel & Co.; Jack Thompson, J. B. Bowden & Co.; G. E. Tincker, W. B. Durgin Co.; Mr. Hartshorn, Krementz & Co.; George A. Nelson, Van Dusen & Stokes Co.; Walter S. Strauss, Jacob Strauss & Sons; William F. Koch, American Morocco Case Co.; A. L. Hancock, C. Sydney Smith & Co.; E. P. Ledos, Ledos Mfg. Co.; M. J. Lambert, Henry Zimmern Co.; H. Somborn, Hipp. Didisheim & Co.; Mr. Fishback, Hamilton Watch Co.; Mr. Powell, S. O. Bigney & Co.; J. W. McClannin, Wilcox Silver Plate Co.; W. J. Miller, Seth Thomas Clock Co.; W. R. Eliot, Meriden Cut Glass Co.; W. J. Parks, Gorham Co.

Traveling representatives who called on the trade in Omaha, Nebr., during the past week, were: Otto Liebermann, Stein & Ellbogen Co.; F. F. Gorman, Unger Bros.; Norbert Gunzburger, L. & M. Kahn; Thomas E. Rogers, Riker Bros.; Thos. H. Ryland, American Watch Case Co.; F. R. Norton, Carter, Howe & Co.; Lester B. Smith, Dominick & Haff; J. W. Hagan, A. J. Hedges & Co.; Mr. Bell, Van Dusen & Stokes Co.; Mr. Hines, Wm. Weidlich & Bro.; Max Lewis, Meyerowitz Bros.; M. Newitter, Hirsh & Hyman; D. B. Wilson, H. H. Tammen Curio Co.; C. F. Hartshorn, Krementz & Co.; H. J. Perl, Wagner Mfg. Co.; F. C. Allen, Sansbury & Nellis; S. F. Guggenheim, Ingomar Goldsmith & Co.; George W. Hoadley, L. E. Waterman Co.; Joseph E. Pryor, Pryor Novelty Co.; Mr. Levy, Philadelphia Watch Case Co.; M. Wolfe, M. Wolfe; H. N. Van Bergen, Snow & Westcott.

Among the traveling representatives who, last week, called on the trade at Pittsburg, Pa., were the following: M. F. Loomis, C. Sydney Smith & Co.; W. T. Bergen, J. D. Bergen Co.; W. L. Miller, Hodenpyl & Walker; Fred H. England, Frolichstein, England & Klein; J. M. Morrow, American Watch Case Co.; Mr. Macpherson, C. Ray Randall & Co.; Hubert Somborn, Hipp. Didisheim & Bro.; Walter S. Strauss, Jacob Strauss & Sons; F. E. Goode, Philadelphia Watch Case Co.; Charles H. Anderson, Ross, Saltman & Anderson; Edwin F. Skinner, Roy Watch Case Co.; M. V. Decker, Plainville Stock Co.; F. L. Smith, Roger Williams Silver Co.; Maurice Kohn, Silbermann, Kohn & Wallenstein; Thos. F. Fleming, Jones & Woodland Co.; Jules Franklin; Walter R. Shute, Kohn & Co.; J. F. Dean, Reed & Barton; William J. Bens, Jr., Wm. Bens Co.; Charles T. Dougherty, Osmers-Dougherty Co.; Mr. Terrill, Traub Jewelry Mfg. Co.; Walter R. Bristol, Wm. Rogers Mfg. Co.; D. A. Davidson, Wallach & Davidson; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Mr. Cunningham, E. L. Spencer Co.; V. L. Burgesser, Krementz & Co.; Fred W. Rauch, Kleinschmidt, Howland & Co.; Mr. Gergerman, Sterling Glass Co.; Mr. Sideman, Redlich & Co.

News Gleanings.

L. T. Dillon & Co., Litchfield, Minn., are renovating their jewelry store.

The stock of Charles Swedberg, Hopkins, Minn., has been sold at auction in behalf of creditors.

Mr. Doolittle will engage in business at Sauk Center, Minn. He was formerly at Brodhead, Wis.

The James Edgar Co. and Atherton Furniture Co., Brockton, Mass., have erected large clocks in front of their stores.

B. Petterson and H. M. Bergh, Montevideo, Minn., have bought the stock of Thomas F. Wilson, Ortonville, Minn.

Lietsch & Slingluff, New London, Ia., have dissolved partnership, Mr. Slingluff having bought out his partner's interests.

E. A. Reed, of the far western salesmen force of Reed & Barton, Taunton, Mass., has returned to the home office for a few days.

S. Aisenstein has formed a partnership with Mr. Gordon, and the business will be conducted under the firm style of Aisenstein & Gordon, Philadelphia, Pa.

Elizabeth B. Fulmer, daughter of C. H. Fulmer, Easton, Pa., was wedded at her home, last week, to Arthur B. Bixler, of the jewelry firm of C. Willis Bixler & Co.

H. B. Buch was arrested about a week ago in Houston, Tex., on a charge of securing by false pretenses a diamond valued at about $50 from L. Lechenger, a local jeweler.

O. H. Lutz, Ann Arbor, Mich., is at present confined in St. Mary's Hospital, in Detroit, Mich., where he is suffering from internal injuries sustained a short time ago by being struck by a street car.

O. B. Rudd, Ilion, N. Y., announces that he has admitted as a partner in his business Walter C. Rix. The firm name will hereafter be Rudd & Rix. Mr. Rix has been connected with the business for the past 20 years.

S. Grumbacher & Son have purchased a property at Market and Beaver Sts., York, Pa., for about $65,000 and will erect a large and modern store on the site, to be known as the Bon Ton. The present Bon Ton store is located at 36 W. Market St.

That the practice of presenting silverware to boats in the navy is not confined to this country is shown by the dispatches from Europe which state that a solid silver bust of the Dowager Queen Margherita, made at the expense of a large number of Italian women will be presented to the cruiser *Margherita*, April 28.

The Watson & Newell Co., Attleboro, Mass., through Treasurer Clarence L. Watson, has filed its annual report, showing these figures: Real estate, $34,666; cash and debts receivable, $162,444; manufactures and merchandise, $261,836; patent rights, $50,000; capital stock, $450,000; accounts payable, $11,573; profit and loss, $47,373.

The Bristol Mfg. Co., Attleboro, Mass., through Treasurer Sidney O. Bigney, has filed the following annual corporation report: Machinery, $70,602; cash and debts receivable, $72,053; manufactures and merchandise, $39,079; patent rights, good will and trade-marks, $15,000; capital stock, $36,000; accounts payable, $120,527; profit and loss, $40,201.

The rear and east walls of the three-story brick building at 107 W. Main St., Lexington, Ky., occupied by King & Metzger, jewelers, collapsed Wednesday evening, burying in the debris a large amount of jewelry. Before the collapse of the building the members of the firm hurriedly placed many watches and a lot of the more valuable stock in the two big safes in the rear of the establishment.

At a meeting of creditors of Harry B. Cubbison, New Castle, Pa., held April 15, at the office of Referee in Bankruptcy E. M. Underwood, George S. Long, a real estate man, was chosen trustee in bankruptcy. A number of creditors were represented by counsel, who inquired of Mr. Cubbison concerning his business transactions during the past two years. His answers showed that he had been conducting business under great financial difficulties for some time. The bond of Mr. Long as trustee was placed at $10,000. Mr. Long will take charge of the stock and prepare for a sale. The stock inventoried $6,368.61, the stock with accounts making a total of $7,291.03. The liabilities are given as $25,038.50.

The Sigler Bros. Co., formerly at 241 Euclid Ave., Cleveland, O., is in its new and more commodious quarters in the Garfield building, where the concern occupies over 7,000 feet of floor space, and has one of the finest salesrooms, offices and factories in that section of the country. Steadily increasing business necessitated the removal and the members of this house now declare that they are in a position to take care of the wants of their customers in an entirely satisfactory manner and afford them greater facilities than ever before. The Garfield building, in which the concern has gone, is at the corner of Euclid Ave. and 6th St., and is one of the finest and largest buildings in the city. It is named after and built by the estate of the martyr president, James A. Garfield.

Trans-Atlantic Voyagers.

TO EUROPE.

Max Bolotin, New York, sailed yesterday on the *Kronprinz Wilhelm*.

A. Roscman, New York, and B. F. Hoffman, Chicago, sailed Thursday on the *Kaiserin Auguste Victoria*.

Julius Mamluck, of Julius Mamluck & Co., New York, will sail May 7 on the *Kaiser Wilhelm der Grosse*.

FROM EUROPE.

E. Roth, of the Western Clock Mfg. Co., La Salle, returned recently.

Solon Mamluck and Wm. Shackleford, of Julius Mamluck & Co., New York, returned last week on the *Kronprinz Wilhelm*.

Mr. Retailer:

We don't make "good enough" gold cases; we once had competitors who did—*they failed,*

BUT

"The smoke goes up *our* chimneys just the same."

Our cases are made in the good old fashioned way. They come better and prettier every year.

WRITE YOUR JOBBER FOR A SELECTION PACKAGE

SOLIDARITY WATCH CASE CO.

Established 1885

54 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:

JOHN W. SHERWOOD FRANK E. HARMER

Trophies

AND

Cups

Estimates Given on Special Designs

Also a general line of Cups from

$2.00 to $100.00

J. A. Moller

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JOHN AUSTIN & SON

Assayers, Refiners and Smelters,

74 & 76 Clifford Street, PROVIDENCE, R. I.

We Do Our Own Smelting.

Practical Course in Adjusting

By THEO. GRIBI.

COMPRISING

A review of the laws governing the motion of the balance and balance spring in watches and chronometers, and application of the principles deduced therefrom in the correction of variations of rate arising from want of isochronism, change of position and variation of temperature.

ELUCIDATED AND DEMONSTRATED

by original experimental researches in the actual problem, never before published, showing the causes that are operative in the variation of rate, and leading to correct remedies. To which have been added chapters on

How to make a Balance Arbor with Modern Appliances; How to Clean a Watch Properly; and, the Lever Escapement—Some Current Defects in it and How to Remedy Them.

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SPECIAL REDUCED PRICE, $1.50, Post prepaid.

250 pages, including 18 diagram plates; Fine Paper; Large Type; Clear Illustrations; Systematically arranged; Solid Binding.

THE JEWELERS' CIRCULAR PUB. CO.,

Publishers

11 John St., cor. Broadway, New York.

Pittsburg.

Charles S. Moore, well known to the local jewelry trade, will go on the road for Sam F. Sipe.

Mr. Frank, Brushton, a suburb of Pittsburg, expects to leave for California this week on a pleasure trip.

G. W. White, of West, White & Christy, was confined to his home, in Bellevue, last week, on account of illness.

D. I. Seifert, Beaver Falls, is about to retire from business. He has been engaged in business for a number of years and wants to take a rest.

W. L. Phillips has moved into a new store at New Brighton, having left his former location and fitted up the new place in attractive style.

John Carr, representing the Elgin National Watch Co., and H. C. Farr, Jr., with the Howard Watch Co., spent most of last week in Pittsburg, calling on the trade.

M. Goldstein has opened an attractive store in Braddock, coming from Altoona. His store is said to be one of the handsomest in the Monongahela valley.

Thier, Kraus & Beam, ring makers and wholesale jewelers, with headquarters in the Empire building, are enlarging their factory and will add another traveling man July 1.

It was reported here last week that J. M. Gottfurcht, a missing jeweler, who disappeared several months ago, has turned up in Austria, and that his wife has gone there to join him.

Mrs. M. C. G. Sanes, whose husband died several weeks ago, has decided to carry on the business at Wilmerding and has engaged a watchmaker. She will look after the financial affairs of her husband's estate.

The act compelling pawnbrokers to take out a license was passed several days ago by the House, and now goes before the Senate. So far as known the local pawnbrokers are not making any effort to have the bill defeated.

Mrs. Florence Burry, nee Sprague, who until her marriage a few months ago was associated with the firm of Graf & Niemann, died last week of typhoid fever. She was a most estimable young woman, well known to the trade, and her death was a shock to all who knew her.

S. Davis & Co. have begun operations in their factory, and one of the first orders received was for an 18-karat gold communion service, made at a cost of $800, and a gold jewel box, made for a synagogue, which Adolph Edlis will present. The box is of pure gold and will cost $700.

The Pennsylvania Retail Jewelers' Association will hold a meeting in this city May 21, and notices of the meeting have been sent out to the members. It is now said that THE CIRCULAR-WEEKLY'S stamping bill will not be presented to the Pennsylvania State Legislature until next season by the association.

M. A. Mead, of M. A. Mead & Co., spent several days of last week in Pittsburg. He is on his way to Paris. Mrs. J. T. Montgomery, the wife of the Pittsburg manager of the Mead house, is at present in Paris and will return shortly to Pittsburg. W. F. Parker, southern salesman for Mead & Co., spent a few days of last week in the city.

Nothing has been heard of David Singer, who mysteriously disappeared several weeks ago from his Fifth Ave. store, taking his stock with him. Detectives are, however, on his trail, and if he can be located will be brought back to Pittsburg. Descriptions of him have been sent out by the local police authorities, who have been working on the case.

Albert R. Siedle, a son of the late R. Siedle, a prominent jeweler of his day, died last week at Fort Meyers, Fla., and is survived by two brothers, O. C. Siedle, of R. Siedle & Sons, and Charles H. Siedle. He was 51 years old. The remains were brought to Pittsburg for interment, the funeral taking place last Thursday afternoon from the residence of O. C. Siedle, Irwin Ave.

Among the out-of-town jewelers who recently visited Pittsburg were the following: A. Katzenmeyer, Burgettstown; T. N. Smith, Morgantown; Frank H. Hayes, Washington; George Eckert, Jeanette; William Steinherz, Clairton; E. A. Bloser, New Kensington; J. V. Rosendahl, Irwin; H. R. Brown, Donora; R. H. Wolf, Smithton; C. A. Loughman, Braddock; E. F. Priese, Homestead; Frank N. Worrell, Cannonsburg; Henry Furtwangler, Greensburg; Carl H. Leighner, Butler; E. F. Seaman, Monongahela, Pa., and David A. Murray, Canal Dover, O.

Within a very few days a large number of jewelers will have so formulated plans as to entitle them to all of the privileges of the Credit Clearing House Association of Pittsburg, an organization formed for the protection of men in various business lines. It had been hoped to form a separate association for jewelry firms, but the Credit Clearing House Association will offer the same opportunities to the jewelers as would a separate organization, and most of the wholesalers have signified their intention of becoming members. The large number of failures recently has caused many firms to be more careful than usual in the matter of giving credit. The affairs of the association will be entirely held as confidential, but through it any member will be informed as to just what credit certain merchants have obtained and what amount they should be accorded.

Harrisburg, Pa.

P. G. Diener expects to occupy his remodeled store at 410 Market St. within a month.

Tausig Bros. have purchased the Shoemaker property at 2d and Walnut Sts. for about $28,000, and will convert it into an apartment house.

Some opposition has developed in the House of Representatives to the bill repealing the Mercantile Tax Law. The bill is on the House Calendar for third reading and final passage.

George W. Chritzman, the Gettysburg jeweler whose store narrowly escaped destruction by fire recently, has presented the Gettysburg Fire Co. with $10 in recognition of their valuable services.

These store companies were chartered at the State Department last week: C. A. Brown & Co., Meadville; capital, $150,000; directors, Francis A. Sutton, Carroll A. Brown, Curtis S. Sutton, William L. Sutton and John F. Sutton. C. C. Leader & Sons Co., Shamokin; capital, $60,000; directors, C. C. Leader, Harry K. Leader, E. Ray Leader and Emma May Leader.

Lancaster, Pa.

Ezra F. Bowman's Sons, last week, installed in their third-story office a big new safe.

Louis Snell, Buffalo, N. Y., graduated last week from the Ezra F. Bowman Technical School.

A. W. Moyer, manager of the Non-Retailing Co., is home from a trip to Grafton, Va., Washington and Baltimore.

Henry Kern, with the H. S. Meiskey Co., has recovered from illness and is back at his post. Edward Stehman, of the same establishment, is ill.

James E. Ziegler, Tonopah, Nev., who is east on an extended visit and has been staying with his parents here, spent a few days last week in New York.

Mr. Smith, a jeweler of Mauch Chunk, is about to start a branch store in Carbon County, in connection with the watch inspection of the Lehigh Valley Railroad.

Charles G. Rhoads, manager of the Mifflin County Jewelry Co., Mifflintown, was married April 17, in Lancaster, to Miss Cora Irene Smith, late a clerk in Aug. Rhoads' jewelry store.

B. L. Mercereau, an engraver with Ezra F. Bowman's Sons, who spent a month at Scranton, Pa., with his father, C. L. Mercereau, of the late firm of Mercereau & Connell, has returned to Lancaster.

Howard L. and William L. Oberlin, constituting the firm of H. L. Oberlin & Bro., Columbia, are receiving the sympathy of their friends owing to the death of their father, Luther C. Oberlin, last week.

The beautiful gold-headed cane presented to Jacob Kress at Hager Bros.' anniversary celebration, on April 17, was supplied by Aug. Rhoads, and a loving cup presented to John Herr was furnished by John B. Roth, Jr.

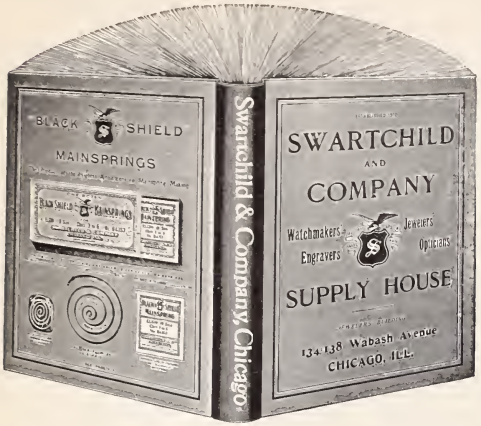
The Lancaster Clock Winding & Repairing Co., last week, exhibited in a store show window in Center Sq. a grandfather's clock which had been pretty well wrecked in the Eshleman Hall fire, which they had repaired.

Marcus Edelstein, a local jeweler, was one of the speakers at a meeting held Sunday at Golden Eagle Hall for taking steps preliminary to organizing a lodge of the Knights of Joseph. He is the promoter of the new lodge.

Dr. H. Holman Boyd, of the Boyd Optical Co., before leaving for the Jamestown Exposition, where he will have an office during its continuance, gave a supper on Thursday evening to his associates and attaches of the Lancaster office.

The following jewelers were in Lancaster, recently: F. A. Fleischer, Quarryville; J. H. Sensenig, New Holland; E. G. Hoover, Harrisburg; H. F. Andrews, Strasburg; S. H. Miller, Mt. Joy; Jacob Fisher, Elizabethtown; Frederick Kaufhold, Kaufhold & Brubaker, Columbia; Geo. L. Hepp, Lititz.

The J. J. Sweeney Jewelry Co., Houston, Tex., recently presented to the Houston Business League a handsome hall clock.



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134-138 Wabash Ave., CHICAGO

Largest and best equipped Watchmakers' and Jewelers' Supply House in the world

Illustration about one-sixth size

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Cutters of DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.

Lewy AND Cohen

530 Broadway N. Y.

Call attention to their new creations in fans for graduation, confirmation and June weddings,

Send for selection mentioning price.

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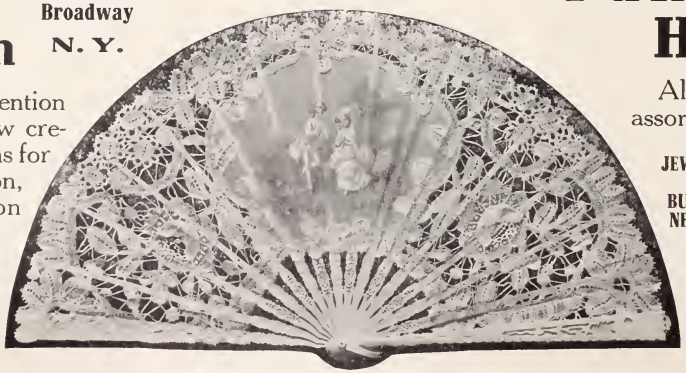

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Also a choice assortment of

IMPORTED JEWELRY NOVELTIES FESTOONS, BUCKLES, CHAINS, NECKLACES, BEAD COLLARS, BEAD BAGS, JET GOODS and ORIENTAL PEARL EARRINGS

Vol. LIV. CHICAGO, WEDNESDAY, APRIL 24, 1907. No. 12.

Chicago Notes.

Harry H. Miller, with Hutchison & Huestis, is on a trip to Buffalo.

Albert Edholm, Omaha, Nebr., stopped here a few days on his way to New York.

Albert M. Dueber, of the Dueber-Hampden Watch Works, was a visitor here last week.

J. H. Donnelly, traveler for Sproehnle & Co., has returned from a trip to California and the west.

"Billy" Lamb, traveling for George H. Fuller & Son Co., has just returned from a California trip.

Charles F. Greene, president of Spaulding & Co., is now in Paris, where he will remain for some weeks.

Jacob Franks, president of the Rockford Watch Co., has just purchased a Winton automobile for $4,500.

George D. Lawrence, from the factory of Reed & Barton, Taunton, Mass., visited the Chicago office last week.

Col. T. P. Moody has returned from Harrisburg, Pa., where he purchased a retailer's stock of jewelry.

The Seth Thomas Clock Co. will soon erect an especially elaborate tower clock for the court house at Huntington, Ind.

L. Schmidt, who was in this city recently buying stock, announced that he had removed from St. Louis to La Crosse, Wis.

John H. Nickell, formerly at 167 Dearborn St., is now settled in his new and more comfortable quarters in room 137, 161 State St.

Robert J. Wilson, who recently engaged with the Chas. E. Hancock Co., has returned from a visit to the factory at Providence, R. I.

H. M. Hyman, local representative of L. Adler & Son, was taken ill at Toledo last week and returned home, as he was unable to finish his trip.

William Mueller, formerly with the Chicago office of Stern Bros. & Co., has been engaged by S. K. Huston to represent him with the city trade.

Charles J. Zeller, who is an enthusiastic White Sox "fan," was shown in the newspaper picture at the raising of the pennant at the South Side ball park.

C. B. Abercrombie, who did a retail and jobbing business at 7104 and 7106 S. Chicago Ave. for the past 10 years, moved Saturday to more convenient quarters at 7111 S. Chicago Ave., opposite his old location.

A fire which started in the packing department at Spading & Co.'s establishment, last week, did little damage besides destroying a quantity of excelsior shavings.

Harry Furbush, who has been selling F. & F. Felger's line in Chicago has been engaged by W. S. Sparrow, of Stern Bros. & Co., to sell a similar line to the jobbing trade here.

E. Roth, secretary and general manager of the Western Clock Mfg. Co., has returned from Europe, where he has been spending the past six months for the benefit of his health.

Pauline Fay, daughter of W. A. Fay, Chicago manager of the John T. Mauran Mfg. Co., was married to Ralph Tuttle Coffin, at Mr. Fay's residence in Austin, on Saturday.

The Chicago Manufacturing Jewelers' Association will hold its regular monthly meeting at Vogelsangs this week. Factory inspection laws will be the principal subject under discussion.

George H. Thomas, representing the Woodside Sterling Co. and Scharling & Co., has just returned from a short western trip. Theo. L. Bauer takes care of the city trade for Mr. Thomas.

John Rosenberg, watchmaker to the trade, in the Columbus Memorial building, will remove on May 1 to Walla Walla, Wash., where he has accepted the position of watchmaker with Kristian Falkenberg, an old friend of his.

Harlan E. Parsons, an early settler of Chicago, who died recently at his home, 5137 Jefferson Ave., at the age of 68 years, was at one time in the jewelry business as credit man for Benj. Allen & Co. He is survived by two daughters.

Louis Engel, former diamond buyer for Loftis Bros. & Co., has become connected with the house of Albert Lorsch & Co., New York. Mr. Engel will have his headquarters in Chicago, and will take care of the trade from there to the coast.

Charles J. Jacobs, of the Knickerbocker Silver Co., leaves this week for a three weeks' visit to the factory at Port Jervis, N. Y. His son, Hiram A. Jacobs, is now making his initial trip as a traveler for the company. His territory includes Michigan, Ohio and Illinois.

After June 1, E. A. McIntire & Co., now at 356 Lincoln Ave., will be located in the new building which they are erecting at 362 Lincoln Ave. The structure has two stories, with pressed brick front and large plate glass windows. The store will have every modern improvement.

W. H. Beck, of the W. H. Beck Co., Sioux City, Ia., accompanied by his wife and daughter and son, Cornish Beck, were visitors in Chicago a few days last week. They departed for New York, from which place Mr. and Mrs. Beck and daughter will sail for Europe soon.

B. T. Hoffmann, a retail jeweler at 121 Fullerton Ave., sailed for Europe, Thursday, on the *Kaiserin Auguste Victoria*. Mr. Hoffmann, who will return about Aug. 1, will visit his parents in West Prussia, and will then travel through Germany, Switzerland, France and England.

About $14,000 worth of jewelry which John Edwards, the negro under arrest, admitted he stole from the residence of Robert G. McGann, and which he claimed to have sold to Samuel Silverman, a pawnbroker, has been returned to McGann through negotiations between his attorney and representatives of the negro prisoner and Silverman.

Joseph Hoffman, a pawnbroker at 442 State St., was murderously attacked recently by Troy Council, a negro 19 years old. He was stabbed four times in the neck and badly beaten. Hoffman was removed to St. Luke's Hospital. Hoffman had been serving as a juror in the case against Thomas Lanagan, and in order to preserve the legality of the proceedings the other 11 jurors and all the officials of the court repaired to the hospital to have the verdict read.

Among the buyers in town since our last report were the following: B. F. Spencer, Remington, Ind.; S. J. Strickler, Salina, Kans.; Mrs. A. Gullbrandson, E. Rockford, Ill.; M. E. Plain, of Trask & Plain, Aurora, Ill.; Christian Irion, Harper, Kans.; Robert Nicoll, of Gottfredsen & Nicoll, Kenosha, Wis.; Henry D. Burgheim, Indianapolis, Ind.; Frank T. Parritt, Des Moines, Ia.; J. J. Beale, Rockford, Ill.; Charles T. Monahan, What Cheer, Ia.; C. C. Hoefer, Woodstock-Hoefer Watch & Jewelry Co., Kansas City, Mo.; G. M. La Pierre, Niles, Mich.; Mr. Sherman, of Sherman Bros., Ludington, Mich.; F. Overstreet, Paxton, Ill.; F. E. Holsten, Alliance, Nebr.; W. J. Gamm, Madison, Wis.; A. C. Wortley, Kalamazoo, Mich.; Frank Thayer, of E. L. Thayer & Bro., Rockford, Ill.; Mrs. J. L. Rankin, Detroit, Mich.; Mr. Nordmann, San Francisco, Cal., and Fred. A. Marean, Belvidere, Ill.

THE ORIGINAL

THE MAN WITH A NATIONAL REPUTATION

COL. T. P. MOODY

THE JEWELERS' AUCTIONEER

HERE I AM AGAIN

Just to show you how I have been doing this year and what they say of my ability to get the money.

"Col. Moody is an honorable upright gentleman. He makes friends and gets the money. 'A great auctioneer.'"

J. F. BENNETT,
Chattanooga, Tenn.

"Col. Moody is the finest auctioneer I have ever heard. He is not only a money getter but is also a great entertainer."

CASTELBERG JEWELRY CO.,
Pittsburg, Pa.

"The most wonderful man who has ever sold goods here at auction. He sold everything of the Robert C. Just estate and realized 20 per cent. more than we expected."

E. H. RODGERS, Administrator
Vicksburg, Miss.

"Col. Moody is now making his 3rd sale here and the people are turned away day and night. He sold over $5,000 the first week as he gets the people's confidence from the start and holds it. He is without doubt the greatest auctioneer in the country, and I have heard them all."

C. C. BURKART,
Dixon, Ill.

Have just closed a most successful sale for Louis Hooge, Paris, Ky. If you are interested write him or any citizen of that town as to my ability.

I WILL PAY CASH FOR ANY SIZE STOCK, OR WILL SELL OUT ALL I CAN OF YOUR STOCK AND BUY WHAT IS LEFT

COL. T. P. MOODY

3105 Calumet Avenue — 'Phone, Douglass 801 — CHICAGO, ILL.

P. S.: I always carry one or two assistants with me when occasion requires it.

Kansas City.

G. A. Brown, Seiling, Okla., has sold out his jewelry business to J. D. McAmil, formerly of Cleo, Okla.

C. I. Lee, Kansas City, Kans., expects to leave April 25 for a trip to California, accompanied by his wife.

S. F. Ricker & Son, Emporia, Kans., have moved into a new building across the street from the former location.

Joseph Rifkin, representative of L. Heller & Son, was in this city during the past week, accompanied by his wife.

Mr. Montague, who makes his home in this city and travels for A. C. Hahn, has gone out on the road again after a short stay at home.

J. F. Dickson, formerly engaged in the retail jewelry business in Norwich, Kans., has moved to Conway Springs, Kans., where he will engage in the same line.

L. Meyer, president of the Meyer Jewelry Co., went down to Eureka Springs, Ark., the first part of last week, and will stay for a couple of weeks at that health resort.

C. L. Baskett, a pupil of the Kansas City Polytechnic Institute, has just returned from a short vacation trip to his home in Chillicothe, Mo., and will now finish his course.

Guy A. Esslinger, formerly engaged in the retail jewelry business on 12th St., near Walnut St., has decided to enter the business again, and has secured a store at 113 W. 12th St.

The Kansas City Polytechnic Institute enrolled the following new pupils during the past week: H. H. Hanson, St. Mary's, Kans., for a course in engraving, and J. F. and Fred Conrad for the jewelry and watchmaking course.

Morris Eisenstadt, of the Eisenstadt Mfg. Co., St. Louis, was in this city last week, visiting the trade, while on his return trip from Utah, where he has been taking a short vacation. This is the first time he has stopped in Kansas City for 17 years, and he was much interested in the progress which the city has made in that time. He was also interested in having the Kansas City jewelry jobbers' association and the St. Louis association unite to form a Missouri association, feeling that there was much benefit to be derived from a State association.

The following out-of-town jewelers called on the local trade during the past week: A. Kroencke, Concordia, Mo.; J. P. Barrett, Concordia, Kans.; R. R. Smithers, Cameron, Mo.; J. J. Stott, Paola, Kans.; W. R. Connor, Caldwell, Kans.; A. Rosenfield, Leavenworth, Kans.; E. Freeman, Paola, Kans.; George Baer, Lees Summit, Mo.; C. E. Dickinson, Garden City, Kans.; Mr. Sargeant, Falls City, Nebr.; H. A. Tibballs, Emporia, Kans.; W. S. Noble, Drexel, Mo.; Frank E. Pirtle, Council Grove, Kans.; A. F. Pontius, of F. E. Pirtle & Co., Anthony, Kans., and C. L. Dockhorn, Oskaloosa, Kans.

The Kansas City Jewelry & Optical Jobbers' Association wishes to suggest to the members of the Iowa retail jewelers and opticians that they either postpone their meeting, which is called for the last week in June, or make arrangements to hold their State meeting in this city. The latter arrangement would be welcomed by the Kansas City people, for they want a large attendance at the meeting of the national association during the last week in June, and if they cannot get the Iowa association here in a body they would prefer the State association to hold its meeting at a time which would not directly conflict with the national meeting. The Kansas City Jewelry & Optical Jobbers' Association held an interesting meeting at the Midland Hotel on the evening of April 18, and further arrangements were made for the national convention, June 24-27. The report of the Finance Committee indicated that there would be funds enough to carry out an elaborate programme for a large number of visitors. The three objects of the meeting, business, instruction and entertainment, will be carried out in a finished manner. The business will not be overlooked, and while the entertainment will not be allowed to interfere with the instructive lectures, etc., by well-known personages, it is promised that there will be all the entertainment the visitors can well take care of during their stay.

Cincinnati.

Aaron Plaut and G. M. Braham, of A. & J. Plaut, are east on a buying trip.

August Newstedt, of Lindenberg, Strauss & Co., is arranging to take a European trip.

A. Art, Zanesville, O., was here the past week buying stock and fixtures for his new store.

Sol. Fox, of Fox Bros. & Co., has gone to Europe, where he will stay for several months.

The Herschede, Hall Clock Co. has reduced its capital stock from $150,000 to $100,000.

G. S. Williams Co. have added a line of dynamos, motors and electric lathes for jewelers.

A. Herman, of Herman & Loeb, spent last week in Terre Haute, Ind., visiting his daughter.

Quite a number of our tradesmen served on various juries during the past two weeks, but are again at business.

Wallenstein, Mayer & Co. are installing new fixtures and, with other improvements, their offices are becoming very attractive.

The employes of the jobbing houses here have organized a baseball team, with Howard McEwen and Julian Jacobs, of D. Jacobs & Co., as captain and manager.

The Clemens, Oskamp Co. has taken the State agency for the J. H. Stouffer Co. to handle its hand-painted china and has also opened an extensive department for this ware.

Mesch & Willman have added a cut glass department to their business. Mr. Willman has just returned from a three months' southern trip and Mr. Mesch has just gone south.

Out-of-town jewelers who purchased stock here during the past week included: F. C. Theinemann, Franklin, O.; William Leive, Aurora, Ind.; J. A. Simpson, Ripley, O.; A. H. Beer, Versailles, Ind.; E. Tiffany, Xenia, O.; William Shire, Paris, Ky.; G. H. Hansgen, Bethel, O.; J. C. Meyer, Harrison, O.; Henry Moser, Wapakoneta, O.; H. S. Freelan, Seaman, O.; A. Aron, Springfield, O.

Thomas Sandoz, Mobile, Ala., with a deputy sheriff of that city, was here last week, looking for the thief who broke into the safe in his store last December and stole $10,000 worth of diamonds. Through the recent arrest of a confederate who made a confession Mr. Sandoz became aware that the diamonds were supposed to be deposited in a Cincinnati safe deposit box. While he has found positive proof that the loot was brought here, he has been unable to locate his goods as yet and has left the matter in the hands of the officials here. Mr. Sandoz and the Sheriff returned to Mobile well satisfied with the work done and are confident that in a short time it will bear material results. The case has been diligently worked up since last December, but with no results until, a week ago, a young man in Mobile, held there on another charge, gave some valuable information. He said that a well dressed young man made his acquaintance and persuaded him to take part in the robbery of Mr. Sandoz, with the promise that the loot should be divided. After the robbery the thief showed him what he had secured and said they had better wait some time before trying to dispose of the plunder. The pair came to Cincinnati, where, the young man says, the thief showed him a receipt for a safety deposit box where he had deposited the loot, telling him to return home and wait until it was time to dispose of the goods when he would send for him.

Columbus, O.

H. J. Heimberger, 281 S. High St., last week caused the arrest of Charles Shipley for suspicious actions in his store. Shipley came in to match a diamond stud, but Mr. Heimberger did not like the way he acted, and refused to show him any. The jeweler followed him from the store, and pointed him out to a detective, who placed the man under arrest, identifying him as a man who had served seven years in the Ohio penitentiary. The police held the prisoner for three days and telegraphed to different parts of the country, but could find no place where he was wanted.

The Ohio Optical Co., with a capital of $25,000, was incorporated last week by Charles E. Munson, W. R. Walker, E. E. Marshall, C. E. Marshall and H. E. White, and on May 1 will open quarters in the Union National Bank building, rooms 611-614. The new company will conduct both wholesale and retail business, having purchased the wholesale business of the Columbus Pharmacal Co. H. E. White, who has been in charge of the optical department of the Pharmacal Co., will be general manager of the new company. E. E. Marshall, formerly with the same concern, but lately with the Morse Optical Co., Syracuse, N. Y., will be traveling representative, and E. E. Marshall will have charge of the stock department.

John Castleberg, Baltimore, Md., accompanied by his wife and family, is at present sojourning in Atlantic City, N. J.

Robert Campbell was recently given one year in jail for stealing a quantity of goods, including jewelry, from the store of McFall & Son, York, Pa. Campbell was a clerk in the store.

St. Louis.

William Winkler, watchmaker, formerly of Kansas City, Mo., is now with the F. H. Ingalls Mercantile Co., Olive St.

R. Lowenstein, of the R. Lowenstein Jewelry Co., Equitable building, was in the southwest on a business trip last week.

The engagement is announced of Joseph Lowenstein, of the Hy. Lowenstein Jewelry Co., of this city, to Miss Henrietta De Vries.

A. Maschmeyer, of the Maschmeyer-Richards Silver Co., is now making a southern trip, combining both business and pleasure. He is accompanied by Mrs. Maschmeyer.

Stephen D. Culbertson, of the Hess & Culbertson Jewelry Co., has purchased an elegant new home at 5060 Raymond Ave. Mr. Culbertson will occupy the property some time in May.

The Jewelry Jobbers' Association met Thursday evening at the Mercantile Club, with President Edwin Massa presiding. Several important matters will be discussed at the next regular meeting.

In the Alton, Ill., police court, Gus Markwell was, last week, held to await the action of the Grand Jury on the charge of attempting to "strong arm" Morris Glas, a pawnbroker and jeweler of that city.

The F. W. Drosten Jewelry Co., 7th and Locust Sts., furnished the silver loving cup recently presented to William H. Thompson, cashier of the Boatmen's Bank, on the 50th anniversary of his connection with the bank.

R. Niehaus, of the china and bric-à-brac department of the Mermod, Jaccard & King Jewelry Co., has returned from New York. Goodman King, president, and Adolph Boldt, secretary, are expected back this week.

M. Eisenstadt, president of the Eisenstadt Mfg. Co., Star building, has returned from a two weeks' trip to Salt Lake, Ogden, Denver and Colorado Springs. F. J. Longden, of this firm, has returned from a short trip through Indiana and Illinois.

Miss Daisy Knapp, a saleswoman who had been in the employ of the Eisenstadt Mfg. Co. for the last five years, died at her home, 224 College Ave., on Monday of last week, and was buried on Saturday. Miss Knapp died as the result of an operation for a tumor.

Among the out-of-town jewelers who were in this city last week were the following: W. F. Hodge, Hodge Jewelry Co., Fry; M. Ziegler, Kimmswick, Mo.; Charles Randall, manager of the Harvell Jewelry Co., Mount Vernon, Ill.; W. White, Krug, White Jewelry Co., Staunton, Ill.

James J. Burke, president of the Brooks Jewelry & Optical Co., announces that on account of the growth of the business of that corporation, the salesrooms will be enlarged to twice their present size. The two adjoining rooms in the *Globe-Democrat* building will be taken on May 1, giving the firm four rooms.

The Executive Committee of the Retail Jewelers' Association met at the Hotel Jefferson, Thursday evening, with Chairman Henry Mauch presiding. Various details of the meeting of the retail jewelers of Missouri in St. Louis, May 28, 29 and 30, were discussed. The reports received by Mr. Mauch indicate the meeting will have the greatest attendance of any State jewelers' meeting ever held anywhere.

The J. P. Morgan Jewelry Co., which was established here several months ago, with J. P. Morgan, formerly of Morgan & Hawley, Dallas, Tex., at its head, has been incorporated with a capital stock of $50,000. The incorporators are John B. Carroll, Lee W. Grant and Mr. Hawley. The offices are in the Equitable building.

Representing himself as a representative of the Adams Express Co., a young man recently walked into the L. Bauman Jewelry Co.'s office in the Equitable building, showed a badge and asked for an express package. The clerk suspected the man, and told him to call later. The salesman then telephoned to the express company, and learned that the man was a fraud. He did not return, and the police are now looking for him. The scheme is a new one.

Two years in the State penitentiary was the penalty imposed upon Charles Vinton, alias J. D. Hardy, for the theft of diamonds and jewelry valued at $1,800 from the J. Bolland Jewelry Co., 513 Locust St., Feb. 23. Vinton denied the theft and said that he had bought the diamonds in St. Louis for his wife. This was disproved by Clarence White, manager of the company, and its diamond expert, who, with the aid of a magnifying glass, disclosed the private marks of the firm on the stolen gems.

Allen Stanley and Clarence Ball, bell boys, formerly employed at the Southern Hotel here, were arrested in Cincinnati, O., and brought back to this city on the charge of the theft of $1,000 worth of watches from Clarence L. Balch, salesman for the Calumet Jewelry Co., Chicago, while he was a guest of the hotel. Of the 156 watches which were stolen the detectives brought back 96. The boys said they pawned 10 of the watches in Indianapolis, 30 in Springfield, Ill., and eight in East St. Louis. In a suit case in the rooms which the boys occupied in Cincinnati, were found the sample trays from which the watches were taken.

Marcus Erdman, 16 years old, employed as a salesman in the pawnshop of Mrs. Maher, 1529 Market St., one day last week pointed a revolver at the head of James Hunt, 26 years old, of 113 S. 16th St., charging the latter with the theft of a watch. Hunt went to the store, inspected several watches, and after selecting a gold timepiece, said that he wished to take it to a jeweler to be tested. He paid a deposit of $1 and took the watch, Erdman accompanying him. Erdman says Hunt took him to his room, and told him to wait. He waited until tired, and then returned to the pawnshop. Arming himself he started in pursuit of Hunt, and found him at Union Station, where the weapon was brought into play. Both were arrested.

The dissolution is reported of the R. Beskow Optical Co., wholesale and retail dealers, Greenville, Tex.

Everett Archer was arrested about a week ago, accused of having broken the plate glass window in the store of M. Greenwold, Parkersburg, W. Va. A small amount of jewelry was stolen. Roy Best was subsequently arrested as an accomplice.

Los Angeles, Cal.

F. W. Zimmerman has bought the business of T. M. Gillenwater, Azusa.

Clarence C. Abell, representative of the J. P. Trafton Co., was in San Francisco last week.

William Marshall, San Francisco, representing the Hamilton Watch Co., was in this city last week.

William H. Kenna, New York, representing the Elgin National Watch Co., is visiting the trade on the Pacific coast.

Edward Peterson, formerly of Erickson & Peterson, Gladstone, Mich., is about to open a store at 706 E. 3d St., in this city.

S. Meyer announces that owing to business pressure he will not be able to make his usual business trip to the eastern markets this year.

A number of people from the east are prospecting here for openings in the jewelry business, but apparently experience difficulty in making satisfactory arrangements.

Steiner & Kolliner will close their store at 425 S. Broadway about May 15 and go east, but expect to return here next Fall. They make a specialty of Bohemian garnet jewelry.

George M. Williams, of the Geneva Watch & Optical Co., has become interested in the automobile business as a partner in the Renton-Williams Motor Car Co., and now divides his time between the two enterprises.

A beautiful La Valliere brooch, containing about 75 diamonds and two large Oriental pearls, has just been made at Gerson's store, on Broadway, for a Los Angeles society woman. Mr. Gerson has been in business here for 27 years.

Appraisers were busy last week taking an inventory of the stock of Theodore Besbeck, at 224 S. Spring St., recently reported as having gone into bankruptcy. The complete schedule of indebtedness has not yet been filed with the referee of the bankruptcy court.

Pasquale Russo, Naples, Italy, dealer in cameos, corals and kindred goods, who has had a branch in this city for nearly a year, after having been burned out at San Francisco, will take his stock to the Jamestown Exposition, but expects to return here after the exposition closes.

A burglar attempted to rob a small jewelry store at 611 San Fernando St., owned by P. A. Gianera, just after midnight, one night last week. The glass in the window was cut and broken, but the crash attracted attention, and the would-be robber fled without securing any booty. An accomplice, who was on watch near by, fled at the same time. It was reported that the one who broke the window was in women's clothing. Gianera thinks, however, that the fugitive was a man in a long overcoat.

The annual meeting of the Kentucky State Optical Association was held at Lexington last Wednesday, when the following officers were elected for the ensuing year: President, F. Pieper, Covington; vice-president, W. A. Metzger, Lexington; second vice-president, E. E. Eichlin, Covington; secretary and treasurer, William Irion, Louisville.

San Francisco.

TRADE CONDITIONS.

With the first anniversary of the great earth quake and fire at hand the trade of San Francisco is naturally considering the progress made as well as figuring on the work that is yet to be done. Taken as a whole the trade has reason to be proud of the progress that has been made toward recovery. The building records show that since the 1st of May, 1906, permits have been issued for the erection of 7,497 buildings to cost an aggregate of $57,000,000. Most of this work has been of solid, permanent sort, and at the present time over 18,000 brick and concrete structures are under construction, and new permits are being issued at the rate of $8,000,000 per month. Practically all of the well known jewelers, both wholesale and retail, are back in the city. Most of the retailers are still in temporary quarters in the new wooden temporary retail district, but most of the prominent wholesale houses are in permanent buildings in the downtown district. Two of the best buildings in the city—the Mutual Bank building and the Kamm building, have been almost entirely devoted to the wholesale trade, and a fine fireproof building of the best possible construction is being built expressly for the jewelry trade. Financially nearly all of the houses came through safely, only one or two failures of consequence being recorded.

The Emporium department store has put in a department for the sale of clocks.

Joseph Nordmann, of Nordmann Bros., 717 Market St., is arranging to go up to his new "Waltesruhe Cottage" at Monte Rio, in Sonoma County, Cal.

Goldberg & O'Brien, 1627 Van Ness Ave., are retiring from business and are closing out their entire stock, which includes fancy leather goods and some other lines as well as jewelry.

Among the arrivals on the steamer *Korea,* which came in this week, were three Cossack jewelers who recently escaped with others from the Russian army. One of them carried with him his stock in trade in small metal vials, made originally for cartridges.

The A. Katz Co. has been incorporated, with a capital stock of $20,000, of which $12,000 has been subscribed, to do business in Oakland, on the east side of San Francisco Bay. The incorporators are A. Katz, A. R. Herman and Benjamin Katz. A. Katz already has a store on Broadway, Oakland.

Some new developments are having an influence on the selling of the cheaper grades of jewelry in this city. The new moves have more effect on the jewelry departments of the department stores and on the smaller stores than on others. Last week solid gold watches and diamond rings were offered by one concern at $1 down and $1 per week.

Pacific Coast Notes.

Ed. W. Hamlin, formerly of Porterville, Cal., has removed to Fresno, Cal., where he will hereafter reside.

A. T. Baker, Bakersfield, Cal., reports having located a deposit of tourmaline about 30 miles north of Randsburg, in Kern County, Cal.

John C. Sherman has been admitted to membership in the Roswell Drug & Jewelry Co., Roswell, N. Mex. He is a recent arrival in that place.

H. H. Hooper, Whittier, Cal., has adopted the policy of holding special sales two days of each week, special lines being advertised each week.

M. K. Giant, Vallejo, Cal., is making an attractive window display of the medals of the Solano County field meet, which will take place at Vallejo, May 4.

Charles Renner, who for many years owned a jewelry store at Arcata, Cal., but who has recently been located at Eureka, has returned to Arcata and will reopen in a short time.

J. S. Lewis, Ogden, Utah, who has been in Ely, Nev., arranging for the opening of a jewelry store at that place, has returned to Ogden. While in Nevada he invested heavily in town property, in the town of Ely.

H. W. Clark, Antioch, Cal., has located a gold mine at Martinez, Cal., in a locality not heretofore known as a gold producing region. He discovered the gold by accident while passing near the works of the Golden Gate Brick Co.

Walter A. Lord, Goldfield, Nev., has been succeeded by the Lord-Cochran Jewelry Co., the chief members of the new establishment being Walter A. Lord and Charles E. Cochran. The latter was formerly of Denver, Colo., where he was for many years associated with the Boyd Park Jewelry Co. The new company is making a number of improvements. A special diamond room is being fitted up in mahogany and plate glass. The company will be incorporated with a capital stock of $50,000. The directors will be Walter A. Lord, Charles E. Cochran, Charles J. Branstead, R. M. Youngren and William M. Erb.

Additional particulars concerning the San Diego County exhibit of native gems at the Jamestown Exposition show that the exhibit is worth approximately $25,000. The list of contributors is as follows: C. W. Ernsting, J. Jessop & Sons, Frank A. Salmons, L. M. Schiller, Charles L. Kescler, James A. Jasper, Naylor & Co., Hyacinth Mining Co., Collier & Smith, John Bass, San Diego Tourmaline Mining Co., Mrs. Nat Goodbody, C. L. Mattot, E. E. Shaffer, C. H. Lewis, Consolidated Gold & Gem Co., Dr. C. C. Valle, and the New Pedrara Onyx Co. The display will be in charge of James A. Jasper, who is now at Jamestown.

Minneapolis and St. Paul.

F. H. Harm & Bro., St. Paul, have moved from E. 7th St. to Robert St., below 6th St.

Halvor Christensen, who conducted a store in 20th Ave., N., Minneapolis, has retired from business.

G. F. Connell, traveling for the Reed-Bennett Co., Minneapolis, has returned from a trip to the Pacific Coast.

J. Schrader, formerly of Chicago, is a new jewelry repairer and stone setter for Johantgen & Kohl, Minneapolis.

Harry S. Weatherwax, who has been with S. Jacobs & Co., Minneapolis, has arranged to engage in the retail business for himself at Hatton, N. Dak.

Eustis Bros., 712 Nicollet Ave., Minneapolis, have started an auction sale preparatory to removing to a new location, their lease of the present location being about to expire. They have not permanently decided upon the new location.

Johantgen & Kohl, 303 Nicollet Ave., Minneapolis, have arranged to move into new and larger quarters on the third floor of the same building in which they are now located. The third story affords a better light, larger space and better facilities generally. The plant will be fitted up in part, with individual motors for the various machines.

Among the out-of-town jewelers who recently visited the Twin Cities were: J. J. Birkebak, Lester Prairie, Minn.; D. G. Gallett, Aberdeen, S. Dak.; J. Schleuder, St. Peter, Minn.; Ernest Thornberg, Park River, N. Dak.; F. H. Towne, McHenry, N. Dak.; George H. Lang, Mankato, Minn.; George K. Munro, Grand Forks, N. Dak.; John Schuchi, Hayward, Wis.

Omaha.

Albert Edholm has gone to New York on a business trip.

C. L. Shook, of the Shook Mfg. Co., was in Norfolk, Nebr., last week on a business trip.

Joseph J. Dorward, of T. L. Combs & Co., went to Enid, Okla., last week, to attend the wedding of a sister.

Chris. Schwidler, a veteran jeweler of this city, is confined to his home on account of illness. Mr. Schwidler has lived in his present residence for 40 years.

Roy Smith, Lincoln, Nebr., was in this city last week, purchasing the opening stock for a new store which he expects to open soon at Longmont, Colo.

Col. W. H. Evans, Red Oak, Ia., was in this city last week, buying stock and visiting the trade. Col. Evans is just completing a $10,000 residence in Red Oak.

Mr. Harte, with W. H. Replogle, Shenandoah, Ia., accompanied by his wife, spent a few days of last week in this city. He purchased stock before returning home.

The mother of H. M. Leffert, Council Bluffs, Ia., is rapidly convalescing after an operation performed several weeks ago. It is expected she will be able to leave the hospital in a few days.

Fred Brodegaard & Co. have just completed plans to install a new steel ceiling to take the place of the old one, which was recently destroyed by fire. Other improvements will also be made in the interior.

The following out-of-town jewelers were in this city last week, buying stock: B. Wattenberg, Dunbar; Harry Dixon, North Platte; W. W. Bell, Yulan; Fred. E. Holsten, Alliance; Mr. McElhinney, Lyons; J. H. Peterson, Elkhorn, Ia., and Dave Smith, Pipestone, Minn.

Henry Copley has come into possession of an interesting watch. It is said to be the thinnest watch in this country. There are three caps over the works—two in front and one in the back. The case, which is of 18-karat gold, is beautifully engraved by hand. The watch was left to be repaired 30 years ago with John Baumer, a jeweler who has since retired from business, and on account of non-payment of charges was forfeited and soon after sent to the Smithsonian Institute, at Washington, where it has been for the past 15 years. Mr. Copley purchased the watch from Mr. Baumer.

Chopard Freres Co., Wilmington, Del., has just been incorporated with a capital stock of $50,000.

Frank Cavander, Piqua, O., has sold out the store which he recently purchased from Mr. Baber, Marion, Ind.

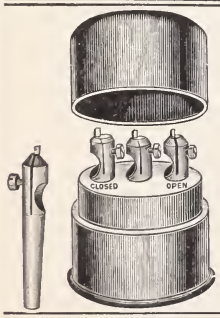
PENDANT-SET STEM AND SLEEVE COMBINATION No. 16

Consisting of two dozen most useful sizes and styles. **Per Set, $2.25**

"National" Watchmaker's Eye Glass

Slanting design of frame is most desirable, as it is very comfortable and easy to hold; further it shuts out the light from the side. Perforations near the lens will prevent lens from sweating.

Prices: Focus 1″, 50c.
1½″, 45c.
2″, 40c.
2½ to 5″, 35c.



A NEW TOOL

Culman Jewel-Setting Cutters

A very useful practical tool for setting jewels, countersinking, turning out barrels, centers, etc.

Made to fit tailstock of Webster-Whitcomb and Moseley No. 2 lathes.

Simple, strong, practical; no shattering or lost motion between feed screw and cutter.

Handier and more rigid than tools costing ten times the amount.

Price, $3.00

PLEASE ORDER FROM YOUR JOBBER IN MATERIAL AND TOOLS. WHOLESALE TRADE SUPPLIED BY

Hammel, Riglander & Co.

47 Maiden Lane, NEW YORK CITY

H. J. Snell has opened a store at Red Deer, Alberta.

L. E. Taylor has engaged in the retail jewelry business in Burnell, Nebr.

F. W. Stansall has commenced business at 218 St. James St., Montreal, Can.

W. L. Speer has begun business in the McMechen building, Wheeling, W. Va.

John C. Morrison has installed a stock of pianos and jewelry in a store at Reidsville, N. C.

A. R. Ackly has just opened a jewelry and music store in the Haddow block, Bainbridge, N. Y.

Bruno Zimmerman, Princeton, Minn., has opened a new jewelry store in Parker's Prairie, Minn.

F. J. Blumkin is about to open a new store, with an optical department, at 229 W. 4th St., Los Angeles, Cal.

George F. Kitchen has opened a watch and jewelry repairing establishment in the Odenwelder building, Easton, Pa.

W. N. Hills will open a retail jewelry store in newly furnished quarters on Main St., Canisteo, N. Y., about May 1.

R. M. Biggs, formerly foreman for A. Rosenthal & Sons, Ottawa, Ont., has started a jewelry manufacturing business in that city.

Edward Peterson, formerly of Erickson & Peterson, Gladstone, Mich., is about to open a store at 706 E. 3d St., Los Angeles, Cal.

W. C. Schimmel, formerly in the employ of G. G. Brooks, Colusa, Cal., has decided to go into business for himself at the same place.

The Holsman Jewelry & Optical Co. has opened a store at 324 Washington St., Portland, Ore. The two departments will be kept entirely distinct.

The Benld Drug & Jewelry Co., of Benld, Ill., has just been incorporated with a capital stock of $15,000 to deal in drugs and jewelry. The incorporators were J. S. Keyton, H. D. Rosenberg and J. R. Gaudry.

Charles Wursten and Ralph Roesseter, both of whom formerly worked as clerks in the store of Mr. Baber, Marion, Ind., have engaged in business on their own account in the McClure block, Adams St., Marion. The store will have a well-furnished optical department.

N. Weisbaum & Son, Hanford, Cal., have opened their new store at that place. James Kite has been appointed head of the manufacturing and repairing department. Besides jewelry, silverware, etc., departments for stationery, cigars, etc., will be carried. Separate entrances are provided for the jewelry and other departments.

J. B. Kraus will close out his jewelry business in Puyallup, Wash.

C. E. Hiett, Parkston, S. Dak., has moved his stock to new and larger quarters.

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In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

REFRACTIONIST, competent, wishes position. Address "F., 213," care Jewelers' Circular-Weekly.

HIGH CLASS letter and monogram engraver; send for samples. Willis W. Burt, Box 48, Northport, Long Island, N. Y.

DIAMOND SETTER, for fine platinum work only, wants position for the west. Address "B., 126," care Jewelers' Circular-Weekly.

POSITION as engraver and saleslady; very best references; experienced. Address "P. C. L., 201," care Jewelers' Circular-Weekly.

WATCHMAKER desires permanent position by latter part of May; west preferred. Address "O., 192," care Jewelers' Circular-Weekly.

YOUNG LADY engraver, with practical experience, desires permanent position; references given. "C., 176," care Jewelers' Circular-Weekly.

YOUNG MAN, 24 years old, wishes position in a wholesale house as salesman; best of reference. Address "Box 237," care Jewelers' Circular-Weekly.

POLISHER and lapper, age 23, experienced on all kinds of jewelry, wishes steady position; A1 references. "N. Y., 161," care Jewelers' Circular-Weekly.

PACIFIC COAST salesman, with good following, is open for engagement; 12 years in line; best of references. Address "Y., 214," care Jewelers' Circular-Weekly.

WATCHMAKER and engraver wishes a permanent position; fine workman; can furnish best reference. Address "B., 234," care Jewelers' Circular-Weekly.

SALESMAN, many years' experience, covering southern territory, open for position May 1; highest references. Address "T., 209," care Jewelers' Circular-Weekly.

RETAIL SALESMAN desires to make change; fully experienced in all branches; can furnish first class reference. Address "O., 118," care Jewelers' Circular-Weekly.

SOUTHERN TRAVELER, 15 years' experience in that territory, desires a position; thoroughly acquainted with the trade. "T., 9860," care Jewelers' Circular-Weekly.

YOUNG MAN, having six years' experience, wishes position with A1 jewelry house; can furnish best references. Address "C., 236," care Jewelers' Circular-Weekly.

YOUNG LADY, with several years' experience in jewelry business, wishes position with good concern for general office work. Address "L., 117," care Jewelers' Circular-Weekly.

YOUNG MAN wants a position as watch, clock and jewelry repairer in some small city or large town; salary, $18 a week. Address "C., 168," care Jewelers' Circular Weekly.

FIRST CLASS jewelry repairer, with best references, wishes position; capable of waiting on trade; object, advancement. Address "L., 195," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with tools, desires position at once; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

DESIGNER and modeler, with original ideas and practical experience on jewelry and silverware, is open for engagement. Address "Designer, 178," care Jewelers' Circular-Weekly.

JEWELER, engraver, stone setter, A1 all around man, desires steady position; best references; wages, $20; will go to any city. A. Goldin, care M. Light, 9 E. 119th St., New York.

YOUNG MAN, at present in charge of department of large jewelry jobber, desires position as salesman or inside; unquestionable references. "B., 211," care Jewelers' Circular-Weekly.

A LADY, with several years' experience in the wholesale jewelry business, desires a position; Maiden Lane, New York, references. Address "L., 216," care Jewelers' Circular-Weekly.

YOUNG MAN, 20, four years' experience with diamond importing house, desires to make change where there is chance for advancement. Address "V., 198," care Jewelers' Circular-Weekly.

ENERGETIC traveling jewelry salesman wants a line of samples to sell on commission for western States; New York references. Address "Energetic," care Geo. Bell Co., 437 17th St., Denver, Colo.

SALESMAN, with nine years' experience, desires position where there is a chance of advancement; can repair jewelry; will furnish best reference. Address "P., 196," care Jewelers' Circular-Weekly.

YOUNG MAN, experienced in diamond setting and jobbing, desires position in first class manufacturing shop; can advance in all fine work. Address "G., 174," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, with three years' experience in jewelry business, desires position with wholesale or retail house; can furnish best of reference. Address "F., 170," care Jewelers' Circular-Weekly.

YOUNG LADY, with four years' experience in the jewelry line, understanding the making and coloring, also something about stones, wishes position. Address "J., 222," care Jewelers' Circular-Weekly.

YOUNG LADY stenographer and office clerk, thoroughly competent, desires to make a change; four years' experience in the line; has ability to manage office. Address "F., 169," care Jewelers' Circular-Weekly.

WATCHMAKER and engraver, high class in both; only a permanent situation considered; $30 per week to start; references exchanged and samples of engraving sent. "N. D. P., 175," care Jewelers' Circular-Weekly.

POSITION by young man, 26 years of age, as watchmaker; A1 on all kinds of work; capable of taking charge; have worked in two of the best shops in America. Address "B., 171," care Jewelers' Circular-Weekly.

A YOUNG MAN, 25, good personal appearance, two years' experience at watchmaking, wishes position in store as an assistant, to finish trade; good salesman. Address "Staff, 158," care Jewelers' Circular-Weekly.

YOUNG MAN, German, 20 years old, French correspondent, wishes position with diamond or stone house; has some experience in line; best of references. Address "G., 221," care Jewelers' Circular-Weekly.

SALESMAN, having well established trade from Boston to California, also the Pacific coast, wants manufacturers' line of gold goods or mounted diamonds and precious stones. Address "P. V., 197," care Jewelers' Circular-Weekly.

SALESMAN, thoroughly acquainted with the jewelry jobbing and large retail trade in the west and south, desires to connect with a good manufacturing concern after June 1. Address "D., 218," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker; can do plain engraving; man of good habits and address; 44 years of age; would like a situation in eastern New York or New Jersey, about May 1. "H., 235," care Jewelers' Circular-Weekly.

REFRACTIONIST and watchmaker of ability, good salesman, to locate with reliable house in a good city; up on all complicated conditions; only permanent position considered. Address "X., 202," care Jewelers' Circular-Weekly.

POSITION to take charge of optical department in jewelry store, or as salesman, by young man; graduate ophthalmologist, with eight years' experience in jewelry and optical store; can give best of references. Address "G.," Lock Box 241, Eaton, O.

WANTED, a position as inside man, with wholesale jobbing or manufacturing concern, by young man, age 21, speaking German and English; has had both road and inside experience; reference A1. Address "J. S., 239," care Jewelers' Circular-Weekly.

WATCHMAKER, only, thoroughly experienced and reliable, desires a real good position with high class jewelers; able to serve on trade and take entire charge of all watch repairs; first class references. "B. W.," 582 Jefferson St., Milwaukee, Wis.

SALESMAN, young man, desires position; five years with diamond and semi-precious stone house; two years road experience; thoroughly understands the line; can furnish excellent references. Address "F., 238," care Jewelers' Circular-Weekly.

DESIGNER and modeler, first class on silver hollow and flat ware; artistic and thoroughly practical; many years' practical experience; at present with one of the largest firms; age 30; single. Address "M. L., 177," care Jewelers' Circular-Weekly.

WATCHMAKER wants position; understands fine and complicated watches and French clocks; capable of receiving repair work and making prices; best references; salary, $20; central part of New York State preferred. Address "C., 204," care Jewelers' Circular-Weekly.

WATCHMAKER, salesman, graduate optician; could take full charge; 20 years' experience; 35 years old; honest; no bad habits; understands staffs and pivots; all tools; use American lathe; want good daylight, no night work; near New York City. Dreher, 2382 Eighth Ave., New York.

CAPABLE MAN of 20 years' experience desires position in the repairing department of a large wholesale or retail jewelry house; able to give estimates, submitting designs; high class New York City references; can also act as salesman or window dresser. "J. F., 219," care Jewelers' Circular-Weekly.

FOR NEW YORK CITY and vicinity; a well known traveler with established trade, wishes to connect with a good house; best of references. Address, "T., 148," care Jewelers' Circular-Weekly.

SALESMAN, acquainted with New York and southern retail trade, desires to represent manufacturer making desirable line; unquestionable credentials and references. Address, "Salesman, 212," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

WATCH SALESMAN, with established New York City and suburb trade, wishes a side line in 10 karat gold jewelry or filled jewelry; best references. Address "Y., 114," care Jewelers' Circular-Weekly.

WANTED, few good lines or one large line, by experienced traveler for south and west; all communications confidential. "Experience, 162," care Jewelers' Circular-Weekly.

WANTED, agency for sterling silver flat ware, toilet and hollow ware, or kindred lines for Pacific coast territory on commission basis; services of three experienced salesmen; New York references. Address, G. M. Kyle, 712 Polk St., San Francisco, Cal.

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, first class jewelers for fine retail store; good wages; steady employment. The George Bell Co., 437 17th St., Denver, Colo.

WANTED, a first class railroad watchmaker, jeweler and engraver; steady position to right man. Address M. Oppenheim, Whitehall, N. Y.

AT ONCE, a first class watchmaker; send references and photo in first letter; position permanent. Tillson Jewelry Co., Carrington, N. Dak.

WANTED, a first class die cutter and sinker; signet rings; references required. Apply to Bailey-Filson Co., 244 W. 23d St., New York.

WANTED, watchmaker and engraver for Florida; man accustomed to repairing railroad watches; reference required. Henry McLaulin, Sanford, Fla.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, experienced salesman for jewelry and silverware boxes; salary and commission. Address "Hustler, 215," care Jewelers' Circular-Weekly.

WANTED, bright young man as salesman by New York City retail jeweler; state experience and references. Address "K., 157," care Jewelers' Circular-Weekly.

WANTED, salesmen to carry profitable side line in Iowa, Minnesota, Wisconsin or Ohio, Michigan, Illinois. Address "T., 180," care Jewelers' Circular-Weekly.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, of good address, well recommended; will offer permanent position and good wages; store closes at 6:30 P. M. Call at P. W. Taylor, 466 Fulton St., Brooklyn, N. Y.

YOUNG LADY in factory; one who is experienced in the handling of gold accounts; references required. Lambert Bros., Third Ave., cor. 58th St., New York.

WANTED, a watchmaker, who wishes to learn engraving; steady position; good proposition to right man. Address John T. Cooper, 518 Paxton Block, Omaha, Nebr.

WATCHMAKER; must be able to handle all classes of watch work; steady position with good wages; furnish reference. Address "C., 86," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, plain engraver and salesman; good salary; permanent position to right man. Samuel Phillips, 485 and 487 Atlantic St., Stamford, Conn.

WANTED, a first class engraver, one who can take charge of my clock department; must be competent; references required. Address "L., 189," care Jewelers' Circular-Weekly.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, a head clerk and window dresser of clean habits and good appearance; state experience. S. T. Little Jewelry Co., jewelers over half a century, Cumberland, Md.

AN EXPERIENCED, capable man to take charge of a wholesale watch department; only such highly recommended and with A1 experience need apply; good position for the right party. P. O. Box 451, New Orleans, La.

AMONG the 573 positions described in current issue of *Opportunities* there should be several of especial interest to you; sample copy free. Hapgoods, 305 Broadway, New York.

BOOKKEEPER in a diamond house; man of experience; state salary expected, give reference, also if knowledge of stenography. Address "R., 226," care Jewelers' Circular-Weekly.

AT ONCE, a good jewelry and watch repairer and optician; permanent position to a good, steady, capable man; write, stating salary wanted and capabilities. Lock Box 16, Barnesville, O.

A FIRST CLASS traveler, thoroughly posted in the jewelry and watch line; only such with high references need apply; good position for the right party. P. O. Box 451, New Orleans, La.

WANTED, a city and partial road man in large wholesale watch, diamond and jewelry house in central west; good opportunity to work up. Address "X., 165," care Jewelers' Circular-Weekly.

GOOD OPTICIAN and jewelry repairer, one who can do clock and good hard solder work; permanent position; full particulars in first letter, with reference. Louis J. Yeoman, Waukegan, Ill.

WANTED, good engraver and assistant watchmaker; apply with references, sample of engraving and salary desired; permanent position. Herrmann Co., Jewelers, 204 Thames St., Newport, R. I.

WANTED, jeweler, first class man on repairing, new work and setting; salary, $25 per week; none but man capable of earning salary need apply. Address "A., 203," care Jewelers' Circular-Weekly.

A YOUNG MAN, who can take charge of all clock work and to do watch work; steady position to the right man; must have own tools; answer, stating experience, salary expected, etc. J. T. Allen & Co., Richmond, Va.

WANTED, watchmaker, capable of doing all kinds of watch repairing and taking in and letting out work; no engraving or jewelry work; state full particulars in first letter. Bastian Bros. Co., 21 South Ave., Rochester, N. Y.

FINE WATCHMAKER and good engraver, combination man; permanent, pleasant position for good man; $25 weekly; plenty work; state fully what you can do, your age and experience. "Gentile, 152," care Jewelers' Circular-Weekly.

WANTED, at once, first class watchmaker, engraver and jewelry repairer; steady job to right man; must be honest and sober; give experience, reference, wages wanted, age, married or single, in first letter. George Proper, Schuylerville, N. Y.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

WATCHMAKER wanted in Pittsburg, Pa., by a firm of 30 years standing; permanent position to right party; must have his own tools and be able to take charge of repair department; address, with references and full particulars; state salary expected. "W., 202," care Jewelers' Circular-Weekly.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

WANTED, a first class all around workman; must be A1 on watches, a good engraver of monograms and capable of receiving and delivering repair work; good salary and permanent position to right man; send references and state salary in first letter; the leading jewelry store in the leading city of West Virginia. Address "M. S. S., 172," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER, to accept a position in a Nevada mining town, where there are opportunities for making money; will pay $30 per week, and if you can wait on trade and are willing to help out on engraving or jewelry work, and can earn more, will be glad to pay it; will refund transportation to a satisfactory man. Address "Nevada, 121," care Jewelers' Circular-Weekly.

R., L. & M. FRIEDLANDER, 30 Maiden Lane, New York, require a traveling salesman for New York City and suburbs; only those need apply who have sold a general line of watches, diamonds and jewelry to the New York trade; all interviews will be considered strictly confidential.

SALESMAN for the middle west, by company manufacturing large line of ladies' belts, buckles and combs; must have knowledge of belt business and be acquainted with the department and retail stores; exceptional opportunity is offered the right man; address giving experience and references. Box 149, care Jewelers' Circular-Weekly.

Business Opportunities.

FINE jewelry business for sale, in consequence of ill health; direct all correspondence to William H. Van Keuren, 65 S. Clinton St., Poughkeepsie, N. Y.

BARGAIN; stock and fixtures of established jewelry and optical business; particulars to those who mean business; population, 10,000; invoice, $7,000. Box 72, New Decatur, Ala.

FOR SALE, on account of death, an old established jewelry and repair business, on Main St., Keyport, N. J.; property for sale or to let. Mrs. M. T. Van Hausen, Administratrix.

FOR SALE, on account of age, a flourishing, up-to-date jewelry business in a progressive southern city of 15,000; a first class opportunity for one or two practical and energetic young men. For particulars apply to C. G. Alford & Co., 192 Broadway, New York.

FOR SALE, stock and fixtures of established jewelry business; good reasons for selling; excellent trade, both in sales and repairs; fine location; splendid opening for good jeweler and optician; full particulars to those who write. W. E. Russell, Jeweler, Minerva, O.

A SWISS watch manufacturing company, with an entirely new product covered by several patents, especially adapted to the American market, is open for a proposition with a house that would take the output for this country; new models in all the desirable sizes and made throughout on the interchangeable plan, in high and medium grades; this is a spendid opportunity for a house catering to high class retail jewelers. Address "G., 139," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

AN OPPORTUNITY seldom offered; a first class jewelry and optical business, situated in a hustling and growing city of 10,000 population, containing important manufacturing industries, surrounded by the most populous and richest farming country of northern Illinois; is a beautiful store with five large show windows, with clean, up-to-date stock and fixtures invoicing about $12,000, can be reduced, as competitor only carries about $5,000 stock; annual sales have been $15,000; business has made big interest over and above running expenses ever since established; store has the best corner location in town; largest store; low rent; and will be sold outright; quick action required. Address "N., 107," care Jewelers' Circular-Weekly.

(*Special Notices continued on page* 90.)

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SECOND EDITION
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LACKNER & OHL
MANUFACTURING SILVERSMITHS
Office and Factory
50-55 Columbia St., NEWARK, N. J.
Salesroom, 396 Broadway, NEW YORK

Special Notices.

(*Continued from page 89.*)

For Sale.

A JOHNSON filter press, in first class condition. H. & E. O. Belais, 47 John St., New York.

SAFE, almost new, inner vault; cheap. Inquire, Julius Caesar, 68 Nassau St., New York.

LARGE SAFE, 54 drawers and two wall cases. Stimpson & Co., 3 Maiden Lane, New York.

A NO. 7 Waterbury regulator, sweep second, mercurial pendulum, cheap. Brown & Garrett, Jewelers, Rutland, Vt.

WATCHMAKERS' foot wheel, Swiss rounding-up tool, two wheel chucks, five wire chucks for Webster-Whitcomb lathe, for sale, cheap. Address "Jeweler," 366 Livingston St., Brooklyn, N. Y.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

ON MAY 1 will move to building supplied with electric power; will sell 10-horse power gas engine; almost new; excellent condition. Sanford & Bennett, 18 Spruce St., New York.

To Let.

DESIRABLE desk room to let. Apply Room 37, 37-39 Maiden Lane, New York.

LIGHT office room, suitable for diamond dealer. Room 42, 35 Maiden Lane, New York.

DESIRABLE desk room at 3 Maiden Lane. Apply Room 23, 21 Maiden Lane, New York.

OFFICE SPACE, desirable north light, suitable for setter, engraver and watchmaker. Room 123, 12 and 16 John St., New York.

DESIRABLE jewelry shop in modern building; excellent light, six windows and electric light; adjacent to large jewelry firm, who turn over all repairing; reasonable rent. Room 1019, 106 Fulton St., New York.

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PATENT DEPARTMENT

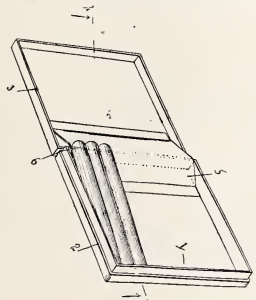
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 16 1907.

850,182. CIGARETTE-BOX. SAMUEL S. POOR, Westfield, N. J. Filed Dec. 20, 1906. Serial No. 348,792.

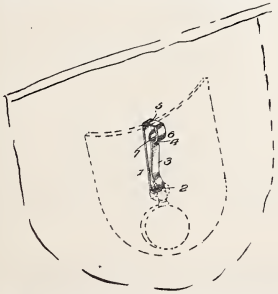
A cigarette-box comprising a body part, a cover hinged thereto below the upper edge of the box and a flexible cigarette-lifting web secured to the inner side of the bottom of the box parallel with the hinge-wall thereof and a suitable distance in-



ward from the said wall, the other end of said web being secured to the inner side of the cover a suitable distance from the hinge, said web being of such length that when the cover is open it will be drawn taut across the edge of the hinge-wall and lift the ends of the cigarettes lying thereon, and take the strain off the hinge.

850,261. WATCH-GUARD. PAUL B. SMITH, Philadelphia, Pa. Filed Nov. 24, 1906. Serial No. 344,979.

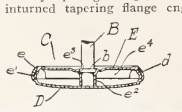
As a new article of manufacture, the hereindescribed watch-guard consisting of an integral piece of metal returned upon itself at one end whereby to form a loop and a tongue beyond the loop and said piece being bent upon itself at its opposite end, first in an offset direction, then



toward the tongue and finally curled inwardly and past the extremity of the tongue, the said loop being adapted to accommodate the ring of a watch, and the extremity of the tongue and the other extremity of the device being adapted for frictionally engaging the cloth of a pocket between them.

850,350. CUFF-BUTTON. EMIL R. CRECELIUS, Providence, R. I., assignor to Parks Bros. & Rogers, Providence, R. I. Filed Nov. 27, 1906. Serial No. 355,358.

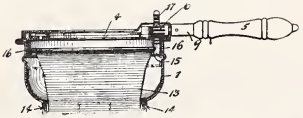
In a cuff-button, the combination with the bean and bar, of a back plate fixed to the bar and having an outwardly-tapering flange, a front plate having an inturned tapering flange engaging the



flange of the back plate, the back plate being formed with a tubular projection with annular shoulder, and the said bar with an auular shoulder received therein.

850,401. CHAFING-DISH. GEORGE E. SAVAGE and JAMES W. CHAPMAN, Meriden, Conn., assignors to Manning, Bowman & Co., Meriden, Conn. Filed May 31, 1905. Serial No. 263,109.

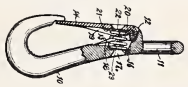
A lamp, comprising a reservoir having a tapering outer surface, a casing surrounding said reservoir



and spaced part therefrom to form an air-passage having an inlet near the bottom and an outlet at the top, and a valve or damper ring vertically adjustable in said passage.

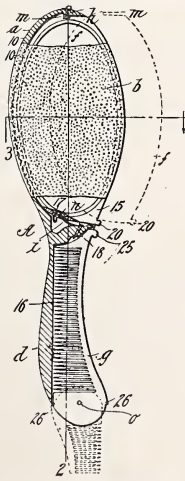
850,512. SNAP-HOOK. DELBERT E. BARTON, Racine, Wis. Filed March 16, 1906. Serial No. 306,365.

A snap-hook comprising a hook member, a tongue member pivotally connected thereto, a spring seated in a spring-space between the hook member and the tongue member, there being a throatway between the hook member and the tongue member



along which the spring may be forced into the spring-space, and stop-lugs on the hook member and the tongue member on opposite sides of the throatway to compel the spring to be inclined in order to reach the spring-space and serving to retain the spring in the spring-space.

850,551. TOILET ARTICLE. GEORGE H. WAG-

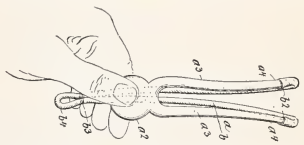


NER and SIGNOR S. HERNE, Springfield, Mass. Filed Feb. 13, 1907. Serial No. 357,216.

A toilet article consisting of a brush-body provided with an edgewise-opening pocket, a mirror disposed within and outwardly movable from said pocket, and a spring-catch with which said body is provided, for engaging and detachably retaining the mirror within the said pocket.

850,553. HAIR-CURLING DEVICE. HELEN I. WEST, New York. Filed April 30, 1906. Serial No. 314,401.

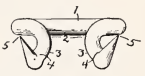
A device for curling the hair, comprising a fork, the side members of which are tapered at the ends,



and a tubular flexible cord into the ends of which the ends of the side members of the fork are adapted to be inserted.

850,601. WATCH-GUARD. REGINALD S. POPE, Boston, Mass. Filed Jan. 19, 1907. Serial No. 353,116.

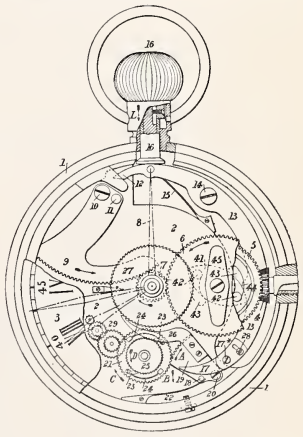
In a device of the class described, a resilient



stem-encircling loop having ends approaching each other, said ends terminating in diverging hooks.

850,745. SPEED-INDICATOR. THOMAS W. FLORY, London, England. Filed Jan. 4, 1906. Serial No. 294,580.

In speed-indicating apparatus, the combination with continuously-acting clockwork, of a shaft having a toothed wheel and adapted to be rotated from a rotating part of the apparatus the speed of which is to be ascertained, a wheel geared to said toothed wheel and another wheel in frictional contact with said second wheel, a pinion gearing with said other wheel, an indicator-pointer carried thereby, a ratchet-wheel integral with the said pinion, a detent engaging the said ratchet-wheel to prevent the indicator being rotated, a spring-



operated toothed sector carrying the said detent, an arbor rotated by the clockwork, a toothed wheel loosely mounted thereon and gearing with said toothed sector, a ratchet-wheel fast on said arbor, spring-pawls carried by said loosely-mounted wheel and gearing with said ratchet-wheel, a pivoted lever adapted to actuate against its spring, the spring-actuated detent which locks the ratchet and pinion wheels controlling the movement of the indicator-point and means to actuate said lever.

850,887. ADJUSTING CLOCKS AND WATCHES TO CHANGES IN TEMPER-

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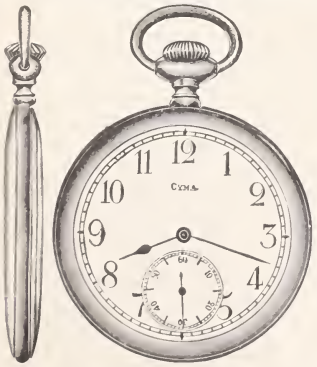

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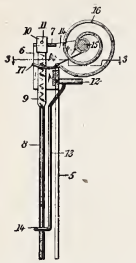
ADOLPHE SCHWOB, General Agent

ATURE. SAMUEL KAHAN, New York. Filed July 31, 1906. Serial No. 328,536.

A device of the class described, comprising an oscillating member, means for rigidly supporting one end thereof, a thermostatic coil in engagement with said oscillating member adjacent its point of

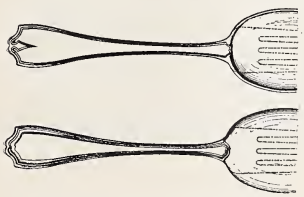


support and adapted to maintain constant its operating length to compensate for variations in temperature, and means adjacent said coil for preventing movement thereof other than that caused by changes in temperature.

DESIGNS.

ISSUE OF APRIL 16, 1907.

38,524. SPOON OR FORK. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed &



Barton. Filed Feb. 20, 1907. Serial No. 358,505. Term of patent 14 years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published in compliance with Section 6 of said act. Said section provides:

"Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Section 2 of this act. If no notice of opposition is filed within said time the commissioner shall issue a certificate of registration therefor, as hereinafter provided for."

Marks which are stated to have been "Used 10 years" are registrable under the last proviso of Section 5 of said act, which is as follows:

"And provided further, that nothing herein shall prevent the registration of any mark used by the applicant or his predecessor, or by those from whom title to the mark is derived, in commerce with foreign nations or among the several States, or with Indian tribes, which was in actual and exclusive use as a trade-mark of the applicant or his predecessors from whom he derived title for 10 years next preceding the passage of this act."]

PUBLISHED APRIL 16, 1907

Ser. No. **25,164.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) SIMONS BRO. & CO., Philadelphia, Pa. Filed Feb. 6, 1907. Used 10 years.

Particular description of goods.—Solid silverware of all kinds, including toilet articles, flat ware, hollow ware, table ware, novelties and specially-designed articles, jewelry, chains, thimbles, and cane and umbrella heads, both of solid silver and

of gold, and upon plated gold cane and umbrella heads.

Ser. No. **25,640.** (CLASS 61. JEWELRY AND SOLID AND PLATED PRECIOUS-METAL WARE.) LOUIS STERN & CO., Providence, R. I. Filed Feb. 27, 1907.

L.S.&Co.

TRADE-MARKS REGISTERED APRIL 16, 1907.

62,002. CERTAIN JEWELRY AND PRECIOUS-METAL WARE. ALBERT EDHOLM, Omaha, Nebr.
Filed Jan. 7, 1907. Serial No. 24,487. Published Feb. 19, 1907.

62,052. WATCH CASES. ELGIN NATIONAL WATCH CO., Elgin and Chicago.
Filed Jan. 8, 1907. Serial No. 24,518. Published Feb. 19, 1907.

62,067. FINGER-NAIL CLIPPERS. THE H. C. COOK CO., Ansonia, Conn.

62,119. FOUNTAIN-PENS. FRANK H. MOONEY, Chicago.
Filed Jan. 6, 1906. Serial No. 15,964. Published Feb. 19, 1907.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 15, 1890.

425,400. TEA-KETTLE. E. E. BOLES, Arkansas City, Kans.

425,464. FERRULE. C. S. SMITH, Riverside, N. J.

425,473. COFFEE-POT. E. B. TURNER, Elmira, N. Y.

425,475. POCKET-BOOK, FRAME AND CATCH. BENNO VOM EIGEN, Newark, N. J.

425,522. WATCHMAKER'S STAKING AND PUNCHING TOOL. EDWARD RIVETT, Boston, Mass.

425,560. POCKET-SCISSORS. JONATHAN BADGER, Waterbury, Conn.

425,582. STRIKING WATCH. JOSEPH ROBINSON, Maryport, England.

425,583. PENHOLDER. S. A. SCHOLZ, Tschirnau, Germany.

425,595. EYEGLASSES. JOHN CURRIN, Southbridge, Mass., assignor to Sylvester Eastman, Providence, R. I.

425,608. MATCH-BOX. A. E. GUY, New York.

425,632. BUFFER. A. W. ROGERS, Beverly, Mass., assignor to S. W. Winslow, trustee, same place.

425,668. JEWELRY-CLEANING COMPOUND. FREDERICK GRAFFE, JR., Fort Wayne, Ind.

425,669. CUFF-HOLDER. I. L. GREEN, St. Regis Falls, N. Y.

425,672, 425,673 and **425,674.** INKSTANDS. JOHN HEBERLING, Rochester, N. Y., assignor of one-half to M. W. Sprague, same place.

425,689. INKWELL ATTACHMENT. D. B. MCALICE, Lincoln, R. I.

425,735. LAMP-SHADE. J. P. BOESEN, Hoboken, N. J.

425,780. INKSTAND. A. E. GORSE, West Bromwich, England.

425,807 and **425,809.** MACHINES FOR DECORATING WATCH CASES. EDWIN LEACH, Brooklyn, N. Y.

425,808. ART OF DECORATING WATCH CASES. EDWIN LEACH, Brooklyn, N. Y.

425,833. GEOGRAPHICAL CLOCK. A. L. SILVERNAIL, Ionia, Mich.

425,834. MOISTENING DEVICE. J. B. SWORD, Philadelphia, Pa.

425,858. COFFEE OR TEA STEEPER. J. H. BURTIS, El Paso, Ill.

425,865. NECKTIE-FASTENER. T. K. CONWAY, Waterbury, Conn.

425,967. BOUQUET-HOLDER. N. E. VARNEY, Denver, Colo.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1905, FROM *The Illustrated Official Journal.*)

ISSUE OF APRIL 4, 1907.

25,514. TEA-POTS, ETC. J. P. CRIBB, Portsmouth. Dec. 7.

A device for removably attaching the lids to tea-pots, coffee-pots, etc., comprises a forked metal arm *c*, Fig. 1, gripping the knob, etc., *b*, and a

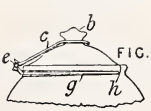


FIG. 1.

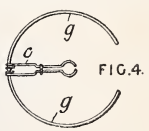
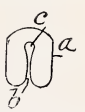


FIG. 4.

spring loop *g*, taking under the rim *h*, the two being connected by a hinge *e*. The loop *g* may encircle the pot and be fastened with a screw, etc. The device may be made of wire, as shown in Fig. 4.

25,646. STUDS. E. L. HAYNES, Westminster, London. Dec. 9.

Studs are secured in frayed or worn buttonholes of shirts, collars, etc., by means of a thin piece



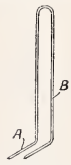
of celluloid or the like *a* having a V-shaped or like cut *b* opening out into an aperture *c*.

25,862. ORNAMENTING. E. JABULOWSKY, Baden, Germany. Dec. 12.

Ornamenting Metal Surfaces.—Silver articles are ornamented by first engraving a design on a steel plate, filling up the design with niello substance and transferring the design consisting of niello substance by means of a gelatine stamp to the silver surface. The niello substance is then burnt in and parts of the design gilded, silvered, or the like.

25,873. HAIR-PINS. R. I. JONES, Montgomery, North Wales. Dec. 12.

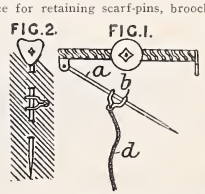
The risks of a hair-pin working loose or of the points being accidentally driven into the head of



the wearer are minimized by bending sideways the ends A of the wires, celluloid, or other pin B to an obtuse angle, the prongs remaining substantially parallel and in the same plane.

25,900. JEWELRY PROTECTORS. F. MITCHELL, Cheshire. Dec. 13.

A device for retaining scarf-pins, brooches, etc.,



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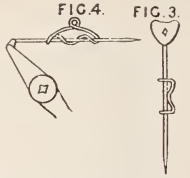
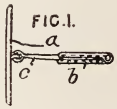
wire with a loop *b* at each end, and binds tightly upon the pointed pins of the brooches, etc., the loops not being placed in exact alignment. In use, the scarf or brooch pin is first passed through the dress, then through the loops, and finally



through the dress again, as shown in Fig. 2. Slight modifications of the device are shown in Figs. 3 and 4. The device may be attached to a cord *d* to prevent its loss when not in use.

25,902. SLEEVE-LINKS. A. ROBERTS, Gladwyn, Northenden, and T. B. RHODES, Baguley Sanatorium, near Timperley, both in Cheshire. Dec. 13.

Sleeve-links have one or both end plates *a*, *b*



divided into two or more parts hinged so that they may be turned back on the connecting-link *c*. A spring or catch may be added to retain the divided plate *b* normally in the open position.

Complete specifications accepted March 27, 1907.

7,110. TIME REGISTER. HOWARD.

10,833. ORNAMENTS FOR PERSONAL WEAR. BEVIS.

14,845. CANDLESTICK. REISCHER.

15,557. MATCH STANDS. GIBBS & DYER.

17,428. PURSE. WICH.

21,722. BROOCH PINS. TAYLOR.

29,361. TAG FOR JEWELER'S USE. WITHERS.

29,541. BRACELET. BEK.

Applications filed March 18 *to March* 23, 1907.

6,520. HAT-PIN. H. F. WARREN, London.

6,594. OPHTHALMOMETER. J. H. SUTCLIFFE, London. Complete specification.

6,748. SUSPENDER-BUCKLE. J. L. MULLER, London. Complete specification.

6,826. WIRE ARTICLES FOR JEWELRY. SIGMUND ZYTO, London.

7,055. SAFETY DEVICE FOR JEWELERS' PRESSES. D. M. WATKINS, London. Complete specification.

Memphis.

A report from Covington last week stated that the store of J. J. Hunt, in that town, had been closed under an attachment issued to secure creditors, on the petition of W. A. Owen, representing the majority of the creditors. Mr. Hunt has been in business for several years, and was formerly a member of the firm of Cothran & Hunt, which succeeded Taliaferro Bros.

A man and woman giving the name of Mr. and Mrs. B. S. Herne were arrested in this city recently on the charge that they had misappropriated diamonds to the amount of $1,700 which they had purchased from B. F. Harless, a jeweler of Houston, Tex., and had not fully paid for. The arrest was made on notification of the Houston police, but the prisoners sued out a writ of habeas corpus and were released from custody, as no extradition papers were received from Texas.

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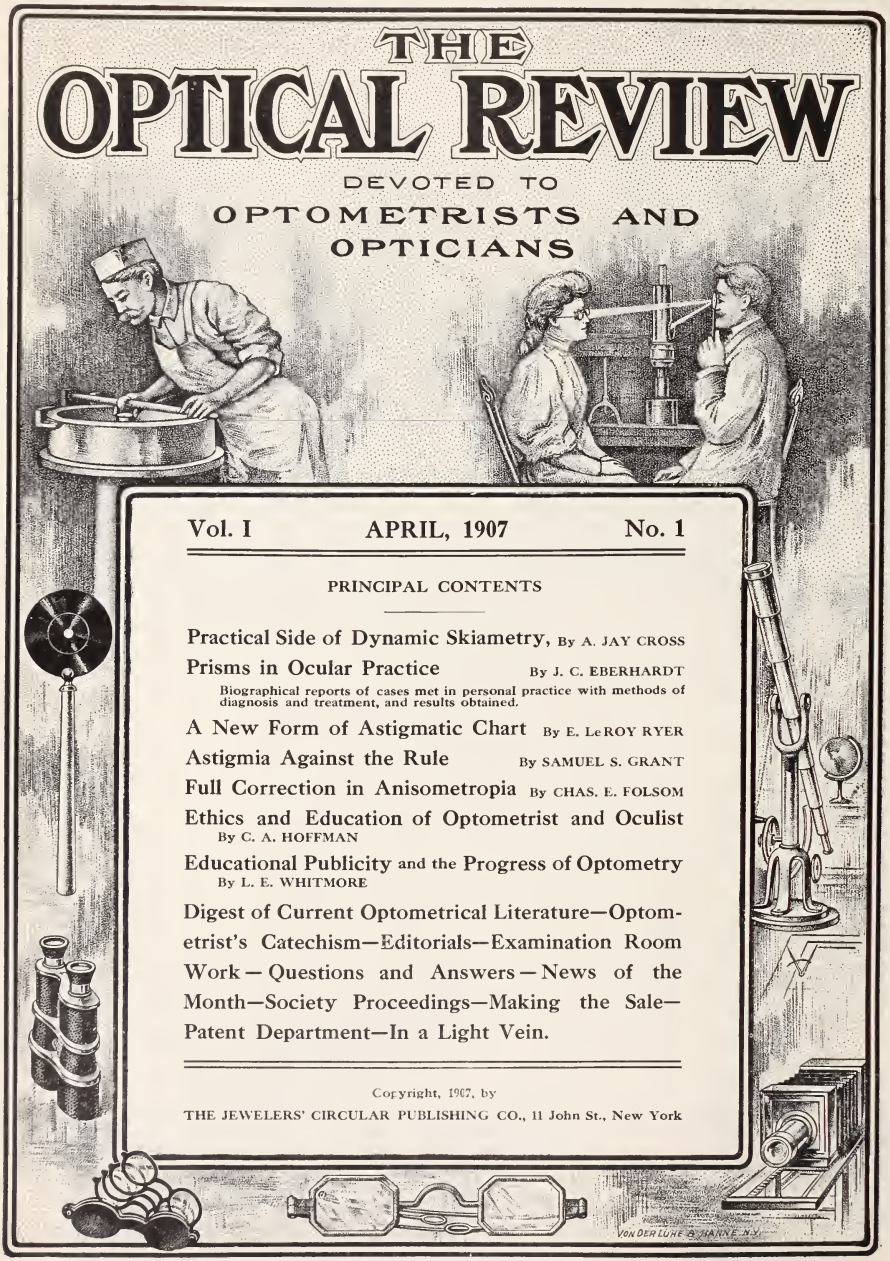

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WALTHAM WATCH COMPANY

WALTHAM, MASS.

¶ We extend to all members of the trade who visit the Jamestown Ter-Centennial Exposition, a cordial invitation to visit our exhibit, which will be located in Section 24 of the Manufacturers and Liberal Arts Building. This exhibit will include watch movements, material, and some typical automatic machines. There will be several other features which we believe will prove of great interest to all watch dealers and watch repairers, as well as to the general public.

WALTHAM WATCH COMPANY

THE HOROLOGICAL REVIEW

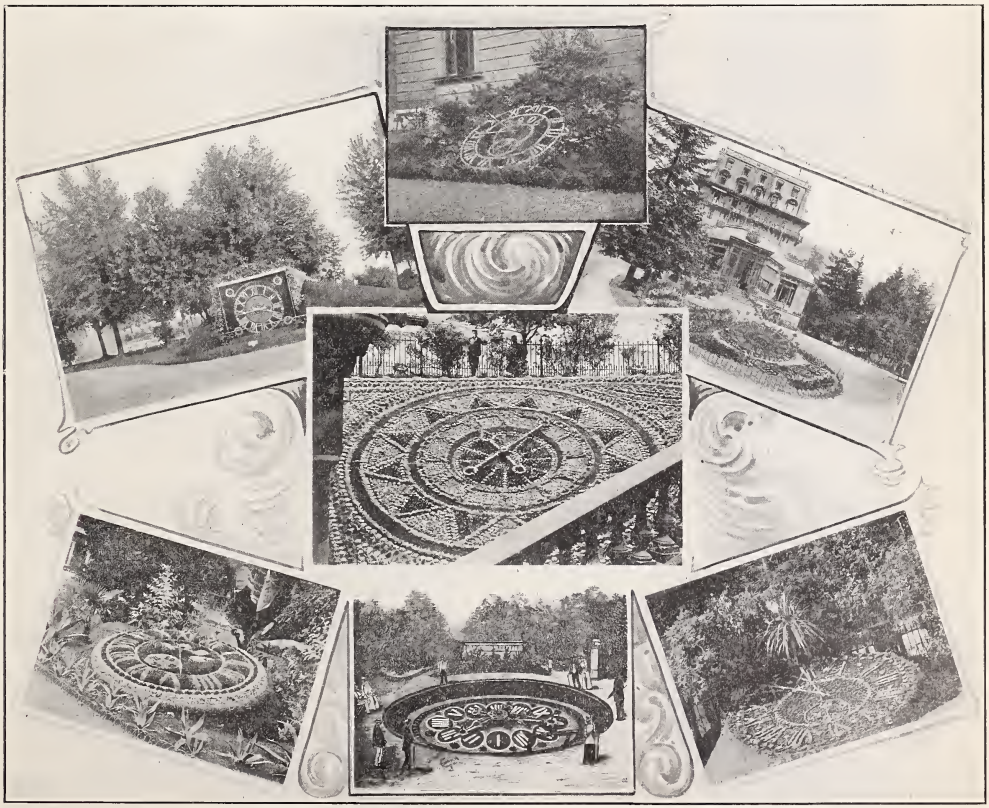
Some Interesting Floral Clocks of the World—Clever Combinations of Horology and Horticulture

By Charles A. Brassler

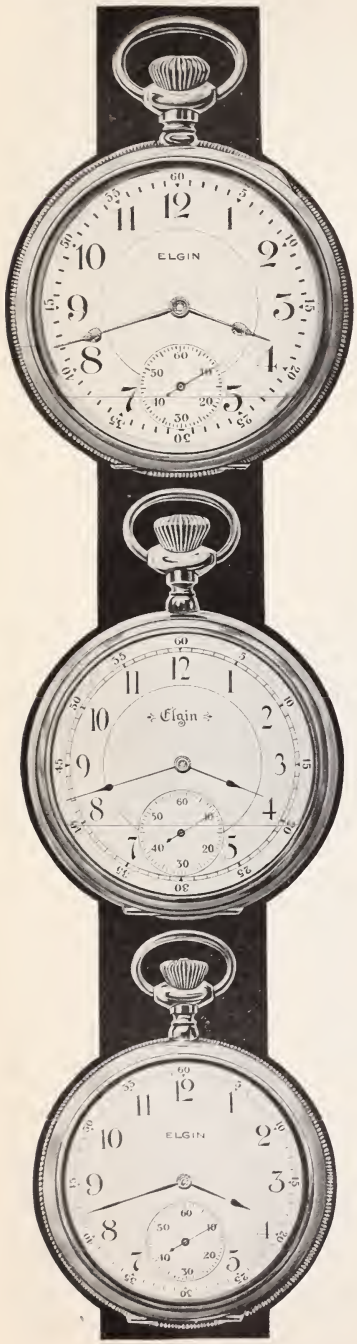
LINNAEUS the famous botanist, devised a so-called floral clock, which consisted of a series of plants, arranged consecutively, the blossoms of which opened and closed at different hours of the day and night. The earliest hour was marked by the wild rose, the blossoms of which opened at 4:30. One hour later, at 5:30 the flax weed unfolded and the deadly nightshade displayed its hitherto closed white blossoms. An hour later came the wild chicory or succory, the dandelion and the potato blossom.

Then, after another hour, wild convolvulus, stork's bill, old man, and others. Between 8 and 9 o'clock the white water lily opens its big flower star to the sun, to which it constantly faces, also the veronica species and the gentians. From 9:30 until 10 the tulips, from 10 to 11 o'clock, the centaury; not until mid-day, about 12 o'clock, do the yellow blossoms of the fox-glove open, and it is 12 or 1 o'clock before the field sow-thistle opens.

At about this time, or soon after, when the sun has attained his meridian, many of the flowers go to sleep again. Hawk-weed



FAMOUS FLORAL CLOCKS WHICH HAVE ATTRACTED CONSIDERABLE ATTENTION.



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Popular when it was made only in the 18 size—in great demand now in the thin model 16 and 12 sizes.

Advertised so widely everyone knows of it—priced so reasonably everyone wants it—sells so rapidly every jeweler must have it.

See jobbers list for prices or write the Company.

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and sow-thistle close their blossoms between 1 and 2 o'clock, the chicory, the lion-tooth and the potato, between 2 and 3, clover, between 3 and 4 o'clock, the marigold and the yellow crocus between 4 and 5 o'clock, the veronicas, gentians and the little liverwort flowers between 5 and 6, the tri-colored convolvulus, the sunflower, the old man and the sharp ranunculus between 7 and 8 o'clock, the wild rose and the night-shade not until 8 or 9 o'clock in the evening.

Flowers that only open towards evening, or even at night, include the night candle and the celandine, which do not unfold until between 7 and 8 in the evening, the moon flower and the stramonium (between 7 and 8 o'clock), the nodding flax weed (between 8 and 9 o'clock), and Victoria regia ("queen of the night"), whose mysterious, vanilla-scented blossoms begin to open between 9 and 10 o'clock, and after a few hours—between 2 and 3 in the morning—close again and wither.

This clock has no practical value and deserves to be mentioned only as a curiosity, but the fine "floral clocks" containing a mechanism and indicating the time quite accurately upon a flower-bed dial are worthy of our admiration, combining, as they do, beauty with usefulness.

Some fine specimens of this kind of time-measurer have recently been constructed in Switzerland, where the owners of fashionable hotels have recognized the great attraction which such a floral clock possesses for the public. We present herewith photographs of the one in the park of the Kursaal at Interlaken, of that at Medak's Café de la Terrasse in Zürich, and a third at the Grand Hotel des Avants, Switzerland (the last named also showing the day of the week and date). It is not unlikely that the enterprising owners of American summer hotels, quick to recognize any kind of an advantage, will follow suit, for anything more ornamental and at the same time more capable of rivetting the attention of patrons and visitors can hardly be devised.

While such a clock emblem may not be within the reach of small owners of gardens, there is no reason why our Nabobs should not beautify their country estates with such an attractive showpiece which would prove remunerative both to the clockmaker and to the gardener.

Probably one of the first clocks of this kind attempted was that installed in 1892 in the Garden of the Trocadero, in Paris. A contemporaneous French paper reported its construction as follows:

"Last Tuesday, June 30, at two o'clock there occurred, near the Trocadero, the inauguration of an exceedingly curious exhibit, unique up to the present time, and which all Paris should go and see. We refer to the floral clock, a brief description of which we have already published. It consists of a specimen of mosaic-culture or carpet bedding, made to resemble the dial of a clock, in a horizontal position and 32 feet 2 inches in diameter, on which two floral hands move, the mechanism that imparts motion to them being invisible.

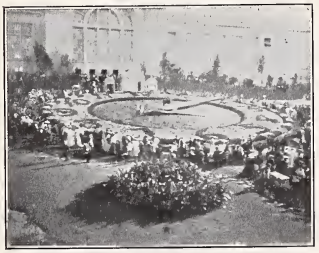
"Its construction, according to an ingenious arrangement, is planned by M. Debert, gardener and florist, worked out by M. Casalonga, engineer, and constructed by M. Mathieusé.

"As a matter of fact there is installed, under the dial, a minute train, operated by a small jet of water which, acting on floats, operates the system with all the regularity of a clock. The very attractive setting which surrounds the clock is of a new style and was designed by M. Marcel, landscape architect.

This exceedingly interesting exhibit is located on the Quai de Billy, corner of la rue le Nôtre, to the left of the Trocadero Garden and contributes to the charm of this beautiful section of Paris."

The little bell-tower near the clock, illustrated herewith, contained a train of wheel work which was operated by the floral clock and sounded the half hour and the hour.

One of the main attractions at the St. Louis Exposition in 1903 was the colonial floral clock, which was located on Agricultural Hill, in front of the Agricultural build-



FLORAL CLOCK SEEN AT THE ST. LOUIS EXPOSITION.

ing. The mechanism was constructed by the Johnson Service Co., Milwaukee, Wis.

Many gazed in wonder upon this huge piece of mechanism. It was far ahead of anything ever before undertaken in this line, having a dial 120 feet in diameter, fitted with numerals 15 feet in length and traversed by hands weighing 25,000 pounds each. The minute hand, being 74 feet long, in the course of a year would travel over 500 miles. The hours and half hours were struck by this wonderful timepiece on a bell weighing 5,000 pounds, and it told the time as accurately as any good watch.

The clock, probably the most elaborate floral piece ever constructed, contained over 18,000 plants, which formed a separate exhibit of the St. Louis Seed Co. and on which this company received the gold medal. The center was planted with 4,500 verbena, while the border around it consisted of 1,000 Coleus Verschfeltii. The numerals from 1 to 12 were composed of 2,500 Coleus Hero, and the place around them was filled up with Centaurea Gymnocorpa (3,000 to give the number), and with 4,000 Centaurea Martima Candidissima. For the yellow minute marks, 1,500 Coleus Golden Bedder were used, while the red minute marks required 1,500 Coleus Verschfeltii. It cannot be denied that this clock was one of the most attractive exhibits on the Fair Grounds. It kept accurate time during the whole duration of the World's Fair, without any hitch whatever. At night it was illuminated by electricity.

Between the Palace of Agriculture and this clock stood a little house, of Grecian design, 14 feet square, that contained the mechanism of the floral clock. Only the roof of the little structure was not in accordance with that style, for it consisted of a hemisphere of blue color, dotted with stars and showing the meridian lines—a representation of the celestial arch. The southern wall of the little building was of glass, the transparency of which was, however, neutralized by a revolving door. Only once every hour did the door leave the glazed wall open for a few minutes, so that the visitor could obtain an unobstructed view of the enclosed mechanism.

To the right of this little building stood a similar, but small structure, roofed with a hemisphere representing the western division of the earth's surface. Under this roof was suspended the afore-mentioned bell. The hour strokes, swelling from the iron mouth of this mighty bell, could be heard all over the Exposition Grounds.

A counterpart of this building stood on the left side of the main structure; in it was housed a gigantic hour-glass, that reversed itself automatically every hour.

To the people of Bienne, Switzerland, and to strangers visiting that city, the beautiful floral clock designed and constructed by M. Guelat, conservator of the Schwab Museum, and installed on the lawn of that institution in the magnificent Allée du Pasquart, is a never-failing source of interest. The dial, which is arranged at an inclined angle of 40° and has a diameter of 1½ meters, is composed of living flowers and leaf plants tastefully arranged, according to the carpet-bed style and which can be varied to suit the taste of any one setting up such a clock.

The three hands, made of aluminum, show seconds, minutes and hours, their movement, owing to their large size, being sufficiently perceptible to attract the attention of the spectators. The fairly large eight-day lever movement, operated by a spring, being concealed behind the flower dial, is unseen by the spectator, to whom even the place where it is wound, by means of a crank handle, between the figures III. and IV., as well as the regulator, which projects through the dial, are alike invisible.

The pivots, on which the hands are mounted, are enclosed in water-tight stuffing boxes and the works are enclosed in a water-proof metallic case, the winding aperture being similarly protected. As the illustration shows, the Roman numerals and the circles on the dial, as well as the four figures of the quarter minutes, 15, 30, 45 and 60, and the year number, 1906, are produced in flowers.

M. Guelat has supplemented the clock movement with a mechanism which reproduces, in the form of tableaux, the various ages of the human race. At nine o'clock in the morning, at noon and at 3 and 6 p. m. there may be seen passing in a grotto above the clock groups representing the cave dwellers, the lake dwellers, the Helvetians and the Romans, Christianity, the middle ages and scenes taken from periods nearer our own, as well as contemporary customs. These tableaux are the more attractive on account of their presentation in a frame of flowers and verdure.

A most interesting floral clock has for several years past been installed every Summer in the Princes St. Gardens, Edinburgh, by James Ritchie & Son. The clock move-

G.2126
Carved Flowers
Roman and Vermicelli Background

G.2249
Etruscan

G.2243
Etruscan

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ment is placed in the base of the Ramsay Monument, a part of which is shown at the left side of the photograph, and a revolving shaft passes through the wall and underground to the center of the dial. The wheelwork underground is only sufficient to convert the quick motion of the shaft which drives the minute hand to a slower motion for the hour one. As there is no way of getting to these wheels without digging up the flower bed, special precautions had to be taken to avoid rust and dirt which would interfere with their working, as it is practically impossible to keep their casing quite watertight.

The wheels are all gun-metal with machine-cut teeth, and the shaft carrying the hands is also cased in gun-metal. The bearings of these shafts are fixed in deep metal boxes which are filled with oil, so that there is no possibility of their rusting. This arrangement has proved quite satisfactory, and has not required attention since the clock was set a-going about four years ago.

The dial measures 12 feet across and the minute hand is 8 feet long over all. The hands are long, shallow troughs to contain the earth for the plants with which they are filled, and this formed the chief difficulty in arranging the clock. Owing to the dial being on a considerable slope (about 40 degrees), the hands ought to be accurately balanced, otherwise the clock would have to pull them up the hill, from 6 to 12, and they would tend to pull the clock forwards when going down from 12 to 6. There is no difficulty in balancing them, so long as the earth which they contain is dry, by adding lead weights to the tails, but a shower of rain, or the gardener with his hose, immediately makes the long point of the hand much heavier than the short tail, owing to its absorbing more water.

As this want of balance of the hands would render anything like correct timekeeping impossible if the clock had been made in the usual way, it had to be specially designed for the purpose. This is arranged by having the movement which is in the base of the monument in two parts. The larger part has nothing to do with the timekeeping, but is merely a strong train of wheel work, driven by a heavy weight (about 3 cwts.), strong enough to drive the hands round the dial even if they are very considerably out of poise. This wheelwork is provided with a fan fly like the striking work of a clock, and kept from running by a small catch which will only allow it to turn through the space of half a minute at a time when released. The other part of the movement is much lighter, as it has only to drive the pendulum on which the timekeeping depends, and to raise the small catch every half minute and allow the hand-driving part to move.

By this means the pendulum is quite independent of any want of balance of the hands or other cause of disturbance and keeps excellent time. This Spring there was added a third train of wheelwork to the clock which now, by means of two organ tubes and bellows, strikes a cuckoo note at each quarter and at the hours. The tubes are concealed in the flowers and have proved a considerable source of attraction during the Summer.

Perhaps the only American city that has a permanent floral clock (except in Winter, of course), is Detroit. In the Water Works Park there, a very fine one has been a sort of landmark for several years past. The clock is unique in that its dial is upright or perpendicular, and moreover, it is operated by water power. It is known as a "water clock" and never has to be wound up, as it is continually in motion as long as the jet of water which actuates it, is turned on. It has a great green base, while its dial, about six feet in diameter, is laid out by the gardener in contrasting foliage and flowers, a row of white flowers being used to indicate the minutes. It is said that the plants must be trimmed almost daily to keep the face clear and distinct, so that the numerals may be recognized for a considerable distance. The hands are of wood painted white, and are attached to the movement similarly to the hands of an ordinary clock.

The clocks on page 99, from left to right, are: Clock with upright dial in Waterworks Park, Detroit, Mich.; clock on lawn of Schwab Museum, Bienne, Switzerland; floral clock in front of a well-known hostelry in Switzerland; Edinburgh's (Scotland) beautifully designed timepiece; clock in Park of the Kursaal, Interlaken; clock in Garden of Trocadero, Paris; clock in a foliage and fern-laden garden in Zurich.

Repaired Watch Called for After a Period of 20 Years.

AFTER having in his possession for 20 years, a watch which was given him in 1887 to repair, George Huggins, jeweler, of Youngstown, O., has turned over to the rightful owner the much-forgotten timepiece.

Over two years ago, the watch owner, whose face Huggins had forgotten, came into his store and asked him was his watch ready? "Ready," said the jeweler, "with the dust of a score of years piling up on it? I guess not." So the man, stating that he would come back again, disappeared and until last week never again made a request for his timepiece. His second quest was successful and the watch in good condition was turned over to him at last.

It could long ago have been sold for repairs, but Mr. Huggins had held on to it and was happy when the rightful owner finally reclaimed it. "It is not an infrequent case," said he, "for a man to leave a piece of jewelry for a long time, but this is the longest period I know of for a man to leave a watch and then come after it."

The store of Mary and Annie Sheidy, Pinegrove, Pa., was robbed of a quantity of jewelry, etc., last week. The goods were carried away in a wagon.

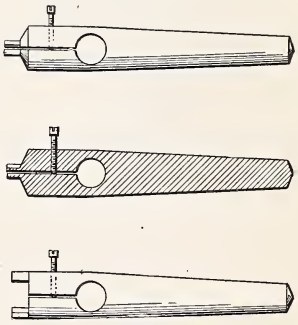
The *Kindergarten Magazin and Pedagogical Digest* for May printed in full, with illustrations, the article which appeared in THE CIRCULAR-WEEKLY of Feb. 27, on Arts and Crafts in New York Public Schools, by Robert Dulk.

M. A. Leese, optician at 614 9th St., N. W., Washington, D. C., last week requested the police to make a search for his clerk, Peter J. Maloy, 30 years old, who had been missing since April 10. Mr. Maloy formerly lived in Philadelphia.

A New Watch Jewel Setting Device.

THE profuse employment of hole jewels in horology has stimulated the energy of inventors to devise some handy tool by means of which a watch repairer may readily set or replace broken jewels with new ones which do not always fit the old settings, and which, in addition, are often damaged by removing the broken pieces or by reopening the burnished rim. A tool of this kind, which has many desirable features, has been invented and patented by Carl Culman, St. Louis, Mo. The object of this invention is to provide the above-mentioned device with a further object, that it may be used in a tail stock of a lathe or in any other attachment which usually belongs to a modern watchmaker's lathe.

Among the attachments which may be mentioned is the "half-open tail stock" of



HANDY TOOL DEVISED FOR SETTING WATCH JEWELS.

an American watchmaker's lathe. The claim secured by the patent is the combination with a tapering stem or shank (simply called in watch factory parlance "a taper," which corresponds to an angle of two degrees) having a split or bifurcated outer end, the opening and closing of which, in a spring-like fashion, is regulated by a screw as shown in the illustrations.

It may be mentioned here that the utility of this invention is not limited or circumscribed by its application to jewel settings, but may be extended by being employed in several mechanical operations connected with the requirements of horology, and as such deserves to be further developed by the patentee.

A small volume for the use of working jewelers and retail jewelers, entitled "Guide for the Workshop and Store," has recently been issued. It is printed in German. The little volume contains a number of workshop notes for jewelers, alphabetically arranged, and occupying about 90 pages. A noteworthy appendix teaches how to alloy and correct alloys of certain fineness into other finenesses and how to alloy fine gold with the baser alloys and produce gold of the different karats. The book abounds in most useful information and it is only to be regretted that many, unable to read German, will be barred from enjoying its advantages. The publisher is Herman Schlag, Leipzig.

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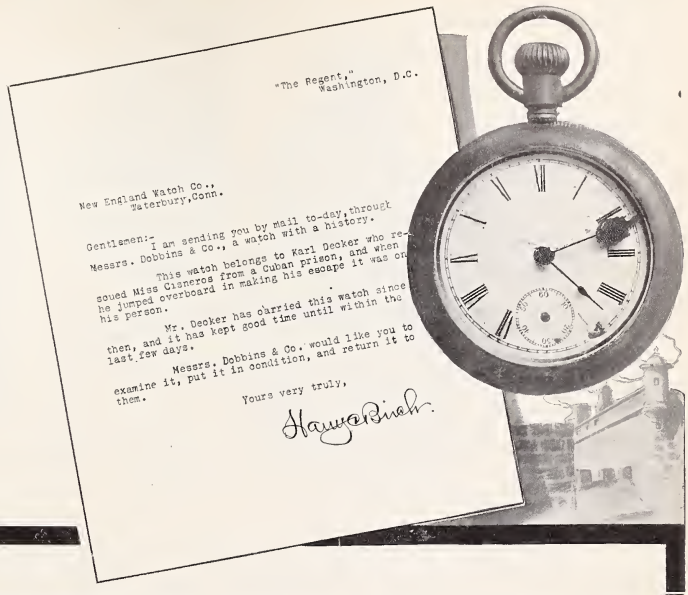

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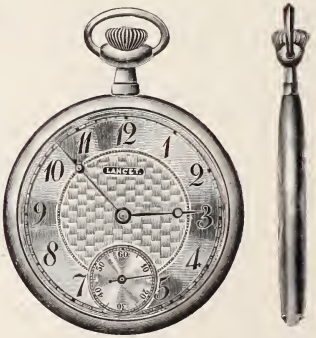

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Made in all shapes, engine turned, engraved or plain

Colby Patent, April 24, 1894.
DUBOIS WATCH CASE CO.
21 Maiden Lane, New York.

CANADIAN
GOLD and SILVER MARKING ACT
(Effective July 13, 1907.)

All Trade-Marks attached to articles of jewelry or boxes containing same, which are sold in or imported into Canada must be Registered in Canada.

Full details on request.

Byrnes, Townsend & Swenarton
Patent Lawyers
(Ex-Examiners U. S. Patent Office)
277 Broadway New York

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America
We teach Watch Work, Jewelry, Engraving Clock Work Optics. Tuition reasonable. Board and rooms near school at moderate rates. **Send for Catalog & Information**

VACHERON & CONSTANTIN

From 1785 to 1907 the Watches Bearing This Trade Mark

GENEVA, VACHERON & CONSTANTIN SWITZERLAND.
TRADE-MARK.

Have Maintained the Highest Degree of Acknowledged Superiority.

THE VACHERON & CONSTANTIN WATCHES are conceded in every corner of the civilized globe to be unequaled for high quality, for style and for permanent reliability.

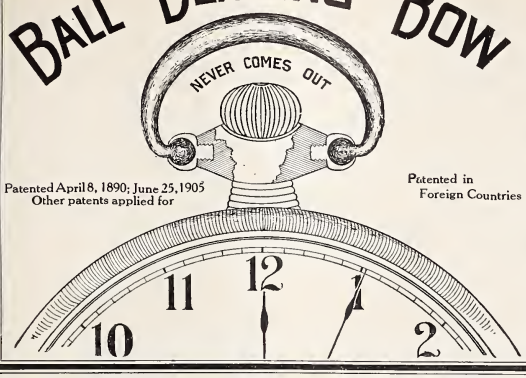
Their history is one of continuous triumphs and their makers have always led in improvements which have become standard in the watch making industry.

The Vacheron & Constantin line comprises every variety of adjusted watches, complicated watches, extra flat, ultra-flat, and enameled, carved and jeweled watches.

EDMOND E. ROBERT
SOLE AGENT
3 Maiden Lane, NEW YORK

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE
RUDOLPH & SNEDEKER,
65 Nassau St., New York
AGENTS



The Only Bow Which Guarantees Safety

Why is our Ball Bearing Bow "SECURITAS" Superior to any other Bow?

1. It preserves the pendant.
2. It establishes perfect security.
3. Impossible to come out when attached.
4. It gives to the pendant a complete shape and looks pleasing to the eyes.
5. Its durability is much greater due to less friction.
6. It brings additional business.

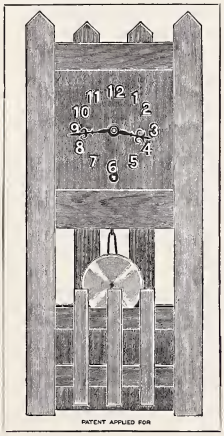
THE WACHTER MFG. CO.
HARTFORD, CONN.

HALL CLOCKS

Elliott's Celebrated Tubular Chimes

HARRIS & HARRINGTON,
12 BARCLAY ST.,
NEW YORK

Sole Agents to the Trade for
J. J. ELLIOTT & CO.
LONDON.



Sessions Clocks

Superior Finish
Popular Prices

Marbleized Wood
Oak Mantel
Office and Mission Clocks

USE REVISED COLORED PRICE LIST FOR CATALOG No. 62

THE SESSIONS CLOCK CO.
Main Office and Factory, Forestville, Conn., U. S. A. New York Salesrooms, 37 Maiden Lane

TIFFANY ELECTRIC CLOCKS

Cut Showing Front View of Clock

PURELY ELECTRIC

NO SPRINGS NO CLEANING
NO WEIGHTS NO OILING
MOST ACCURATE TIMEKEEPERS

For Prices and other Information, write

Tiffany Electric Manufacturing Co.
MANUFACTURERS OF TIFFANY ELECTRIC CLOCKS

General Offices and Factory, 437-453 Eleventh Avenue
NEW YORK, N. Y., U. S. A.

Cut Showing Rear View of Clock

Further Examples of Springtime Advertising.

How a Tennessee Jeweler Meets Department Store Competition.

ILLUSTRATED in this department April 3, were several examples of early Spring advertising. This week's announcements, which have appeared recently in the local Wheeling, W. Va., is appropriately adapted to the season, as also is the text, which advertises silverware as a gift for the Spring bride. The advertisement has been redueed be improved by using a uniform style of type under the catch phrase, "Wedding Stationery," and initialing the first word or the first letter in that word. The panel containing the firm name is out of place in the body of the ad.

The utilitarian and the ornamental purposes of "Good Tableware" are tersely described in the advertisement of Klune & Floberg, Saeramento, Cal.

The up-to-date advertising methods of Geo. T. Brodnax, Memphis, Tenn., have frequently been deseribed and commented upon. As previously told, the jeweler has adopted this method in order to meet successfully the keen competition of the department store. Specializing is the distinguishing charaeteristie of this style, as may be seen by an inspection of the accompanying advertisement, which was used

RECENTLY PRINTED SPRING AND WEDDING ADVERTISEMENTS.

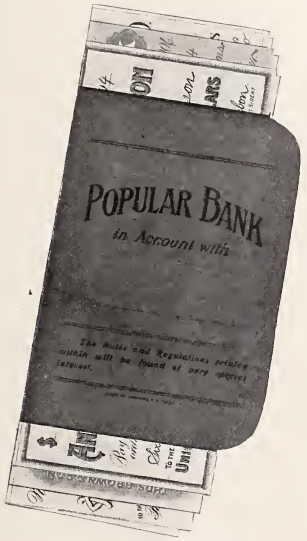
dailies, also advertise Spring stock including confirmation gifts and other seasonable sellers.

"As Spring Approaches," the catch phrase in the advertisement of the Dillon Co., from about three inches, double column.

Wright, Kay & Co., Detroit, Mich., in a space of two and three-quarter inches, double column, are advertising wedding stationery. The typographical display would prior to the Easter season. Belt buckles solely are advertised, but in a most forceful manner. The jeweler who makes use of this style of advertising has a decided advantage over the department store. In

Retail Advertising Department.

the first place, he dispels from the public mind any erroneous belief that the jewelers' stock is costly and expensive, and that consequently the jewelry store is not the place to seek real bargains. Again, the reader of advertisements is more likely to buy a belt buckle advertised at 60 cents from a jeweler than he or she would be to make the purchase from a department store, realizing that it is incumbent on the jeweler, if he wishes his business to thrive, to hold his reputation as a connoisseur by selling only stock which has been carefully examined by him as to its quality before he places it on



A POPULAR STYLE OF FOLDER.

sale. "Not over one buckle to any customer" is also calculated to make a good impression.

The cut glass display in "the store around the corner," as Hugh Connolly, Detroit, Mich., calls his establishment, is attractively described in an advertisement of three and one-quarter inches by six inches. To display a collection of sparkling cut glass in six large show windows was indeed a novel exhibition and well worth emphasizing in an advertisement.

The general make-up of the advertisement of the Hofman Jewelry Co., Columbus, O., is very good, back combs having been made prominent both in the illustration and in the catch phrase. "Set your watch by the chronometer in our window" makes a good standing phrase for the advertisement.

The ad. of Petz & Thiry, Detroit, Mich., occupied only three inches, single column. Considering the small space of the announcement confirmation gifts are well advertised.

The typographical display in the advertisement of Albert Pfeifer & Bro., Little Rock, Ark., suggests samples of the various styles used in engraving and for that reason ought to enlist the attention of those seeking wedding announcements or fine engraving of any kind. The space occupied by this advertisement was six inches, single column.

A Novel Advertisement.

A JEWELER of New York, B. Raff, is distributing a novel advertisement in the form of a bank book, with the checks overlapping the covers, just as if they were ready to be deposited. The cover of the supposed bank book is in the usual brown color. Across the outside front cover is the title "Popular Bank," and at the foot is a notice that the rules and regulations will be found within, and opening the folder Mr. Raff's business announcements are seen. At the top in attractive type are the words, "Wear Diamonds and Look Prosperous." Attention is called to various departments, each of these announcements being placed in small panels. The advertisement is cleverly conceived and should prove of value.

John Anderson was arrested a short time ago, accused of robbing the sluice boxes at the mining camp of the American Sapphire Co., Yogo, Mont.

What Some Jewelers Say.

A RELIABLE Store—This is what you could term a reliable store—reliable and trustworthy, in every sense of the word. Its goods are of the highest quality and its service is likewise of the very highest order. Money is refunded without question, on all unsatisfactory purchases—in everything you will find us ready to serve you in a satisfactory manner. Test us next time you are in need of jewelry of any kind. M. Berman, Altoona, Pa.

A $10 Watch Sale—We have selected from our fine stock 100 ladies' and gentlemen's high grade watches, that sell at all first class jewelry stores at from $14 to $18 and we have numbered the entire 100 and placed them in our window. Pick out the one that suits you and we will sell you the watch direct from the window; price, for one week only, $10. If you are not ready to buy now, by paying a small deposit we will lay one aside for you. J. H. Ehrlich, Detroit, Mich.

The wife of Ole Olson, a jeweler of Des Moines, Ia., who was killed several months ago by an Iowa Falls & Northern Railroad train, has lost her suit for $25,000 damages which she brought against the railroad, the jury having recently returned a verdict in favor of the defendants.

WEAR DIAMONDS AND LOOK PROSPEROUS

You Can Save Money By Buying of **B. RAFF** Importer and Manufacturer of

Diamonds, Watches, Jewelry, Etc.

We beg to announce that on account of the great increase in our business, and also because of the ever increasing demand for high-class Jewelry, Watches, Diamonds, Etc., in this section of the city, we have taken the premises at 453 Sixth Avenue, and shall conduct business there in conjunction with our old-established store at 455, next door.

For over Twenty Years we have been known as the headquarters for Jewelry, Watches, Optical Goods, Novelties and Fancy Goods at popular prices, and the very large patronage we have had convinces us that in presenting a unique and beautiful assortment of high-class Jewelry, etc., in our new store, we shall also have the confidence and support of the public. We mention below some of our most prominent lines, but would invite a personal visit from one and all, when the vast variety and the reasonable prices of our goods can be seen and understood.

DIAMONDS	WATCHES	JEWELRY
High-grade, set in Solid Gold Rings, Brooches, Bracelets, Pendants, Earrings, Lockets, Scarf Pins, Etc.	Large assortment in Solid Gold, Filled, Silver, Enamel and Gun Metal cases, with high-grade imported and American Waltham and Elgin movements.	Imported. Domestic. Latest Styles. Designs Exclusive. Selection the Greatest. Prices the Lowest.
Positive Saving of 45c on the Dollar	Cut Rate Prices.	

OPTICAL DEPARTMENT

The best equipped and most modern methods scientifically used in examining your eyes, by an expert and experienced Gradute Optician. **Finest Quality of Lenses used.** Latest and best styles of Frames. Eye Glass Springs with Patent Clips; quality guaranteed. Glasses Fitted so as to insure Comfort, Safety and Good Appearance.

For the Wedding Bells	Cut Glass	CUTLERY
Extra Fine Seamless Wedding Rings in 14k, 18k and 22k, warranted. Lowest Prices.	Large assortment of Imported and Domestic. Reduced Prices.	Large assortment of the best English and German Steel Razors, Pocket Knives, Cork Screws, Manicure Tools, Etc. Retailed at Wholesale Prices.
Rogers' Silverware That Wears Also Other Well-known Brands LATEST PATTERNS — REDUCED PRICES	**Silverware that Wears** At prices that talk. Warranted.	Leather Goods Imported Novelties Umbrellas and Parasols Fancy Goods and Art Trifles
	Musical Instruments In all its branches. Prices the Lowest, Quality the Best. Strings for sale.	

WHOLESALE NEW YORK SOUVENIRS RETAIL

Visit my Souvenir Department. The most exclusive designs and largest assortment of New York Souvenirs in the city. Spoons, Ash Trays, Loving Cups, Match Safes and Imported Novelties. **Retailed at Wholesale Prices.**

NOTE THE ADDRESS: **B. RAFF**

453 and 455 Sixth Ave. (Bet. 27th and 28th Streets)

TELEPHONES { 3920 / 3921 } MADISON SQ. **New York**

CONTENTS OF THE INSIDE PAGES OF THE "POPULAR BANK" BOOK.

STORE KEEPING DEPARTMENT

Window Displays Wanted.

THE CIRCULAR-WEEKLY *wants attractive window displays by retail jewelers. If you have a show window which has attracted attention send us a photograph of it accompanied by a description, which we shall be pleased to publish in this department. Accepted photos will be paid for after publication.*

Business Sense and System

By B. A. Bach

Practical Information on Figuring Out and Keeping Down the Cost of Doing Business

(Continued from issue of April 10.)

Making Prices.

THE prices must be based on a liberal estimate of the year's expenses and a conservative estimate of the amount of sales (figuring on cost prices) to be made during the year. To illustrate:

James Howard estimates his year's operating expenses at $8,000, which, plus stock expense of $30,000, makes his total outlay for the year $38,000. Mr. Howard's gross sales then must amount to $38,000 before he can begin to count profits. In other words, on a stock outlay of $30,000 he must bring in $38,000 plus the net profit with which he will be contented. If that is $2,000, then his receipts must be $40,000. His goods then must be marked so as to make sure that the average gross profit of sales is 25 per cent. above total expenses, or 33⅓ per cent. above cost price.

At the end of the year Mr. Howard, besides his salary, has received a cash bonus of 6⅔ per cent. on the $30,000 of sales. His interest on fixtures and building investment he had already taken care of in his estimate of expenses. Any increase in stock on hand shown by the coming inventory over the last is also profit. Taking the above figures, we find that Mr. Howard's cost of doing business equals 26⅔ per cent.

This making prices scientifically is essential to a maximum success; indeed, it is very often necessary to success in any degree. At the same time one cannot price his goods at a uniform advance on cost. One article may be profitable to sell at a 10 per cent. gross profit, while another article may be unprofitable even when sold at a 100 per cent. advance over cost. The rapidity with which a line moves, its liability to deterioration, its chance of becoming dead stock, and the possibility of having to put a bargain price on an unsold balance, are all factors to be weighed in fixing prices. Eternal vigilance must be practiced in watching these various phases to see that they are maintaining their proper ratio or the expected profit will melt away. We cannot afford to be negligent, to merely approximate, to guess, to jump at conclusions. Figure out every price, and if you cannot figure out a profit, cut out the goods and sell something on which you can make a profit. There is nothing in it for you and much harm is done the trade if you continue selling goods without a reasonable profit.

Just because the other fellow can sell at a certain price, don't think that you can. Although he may be a shrewd business man, he may be fooled on his cost.

Net profit on an article is not always what it seems. Of one 50-cent article, costing you 40 cents, you may buy a gross a month. Your gross profit is $14.40, or 25 per cent. a month on the amount involved. On the other hand, you may stock a gross of an article costing $1 each which will not be sold for two years. Obviously, this should be priced at a higher per cent. of advance on cost than the article just alluded to. For, if marked at only 25 per cent. advance, and only one-half of the goods are sold during the year, the gross profit for the year on the amount invested is only 12½ per cent. If the whole gross is sold during the year at 25 per cent. advance, the gross profit only approximates the cost of doing business.

While perhaps not in place right here, I will draw the moral, which is, that it would have been wiser to buy only a portion of a gross, say three dozen, or, better yet, one dozen; in which case the gross profits would have been 25 per cent. for six months and 25 per cent. for two months, respectively. Here is the fault with many retailers—they buy, for the sake of receiving alluring discounts, in larger quantities than they can quickly dispose of. It is better to buy by the month and sell at 10 per cent. a month than to buy for the year at a 50 per cent. quantity discount; unless, of course, the retailer has a whole lot of money that he otherwise cannot use in the business. The investment that turns over rapidly is the one that accumulates rapidly.

If one has money with which to lay in a large stock, he would do better to multiply the lines he carries rather than to buy in large quantities. There is many a business to-day that has $25,000 tied up in stock that could be conducted on just as broad lines with an investment of $20,000 or even less.

Again, in price making: Goods are frequently taken in which, do our best, move very slowly. For instance, a half-dozen of an article costing $10 each may not be cleaned up for two years. We have bought in a reasonably small quantity perhaps, but are in the same position that we were with our gross of $1 goods that took us two years to sell out. The solution of this problem is to mark at just as high an advance as possible, basing on competition, the ability of the customer to gauge probable cost, the customer's facilities for making comparisons with others' prices on the same article, etc. Often such goods, especially be they of a "gift" nature, will go as readily when they are marked at 100 per cent. advance as at 25 or 50 per cent.

Suppose you have a couple of the half-dozen left that you cannot dispose of? If you have sold four at 100 per cent. advance you are not out anything; but if you have sold at only 50 per cent. advance, you have just got your money back, with nothing additional for cost of doing business—let alone profit. An article bought at 40 cents and sold at 50 may often pay better than one bought at $10 and sold at $15.

To bring about a reasonable, profitable state of affairs in our business it would seem that a large part of all that is required of us is the application of a very moderate amount of common sense to our price making. Of course, we have to take our competitor into consideration when we fix prices. No sane man would do what all of us do at times did he not think himself forced to it by a competitor, who, he believes—and perhaps truly—is blind to actual conditions and utterly devoid of business sense.

We feel justified many times in deeming the misdeeds of the other fellow many. But we cannot always teach him a lesson by slashing prices. Sometimes he becomes impudent and more rebellious, will not admit our right to teach him anything, is presumptuous enough to try to go us one better. This isn't pleasant for either of us.

There is plenty of business for every one of us; there is no need for us to destroy our competitor, and we certainly do not wish him to destroy us. There is only one thing which our common sense teaches us to do.

Invite that deluded man out to dinner and talk it over. Don't for a minute let him think that you believe him deluded But admit that you do not know it all, and lead him to the view that, while he may know more than you, he doesn't know it all either. Resolve together not to enter into a price agreement, but to desist from slashing at each other, each pricing his

Storekeeping Department.

goods on a common sense basis, finding the selling price that will afford a reasonable profit.

The way to create demand is to sell good merchandise. The seller should always be able to get a fair price for good merchandise. No man can expect to obtain exorbitant prices for any length of time, but he should expect and receive fair prices all of the time. If every retailer would resolve to be not the first, but the 10th to lower his price on any item to a profitless figure, price competition would be the least of our troubles.

Credits.

The liabilities of all failures in one year amounted to the stupendous sum of $121,771,942, while the total assets were $65,037,985, showing a shrinkage of $56,733,957. In other words, the firms in the United States lost last year in goods for which they received no returns the enormous sum of $56,733,957. Could this amount have been transferred from the debit to the credit side of the ledger what a difference it would have made with profits which were earned but not realized. Then, too, it would have had a tendency to reduce the price to the competent retailer, who, at the end, is indirectly obliged to pay these great losses, which must be taken into account by the manufacturer in fixing the price on goods and in determining the price at which they are to be sold to bring a return of profit.

The above figures prove the necessity of using the utmost care in granting credits and a systematic and prompt method of making collections. No credit should be granted an applicant until it is ascertained with certainty that he is honest and how large a debt his means warrant him incurring. Once credit is granted, hold the debtor rigidly to the promises he made.

There is no reason why the retailers should not get together in forming in every locality a credit association. I was recently told about one in a little town out West. There are about 50 local retailers. Practically all of any account in the town are included in its membership.

An office is furnished, in charge of two clerks, the total expense not exceeding $2,000 a year. Every person applying at any store for credit is looked up, his honesty gauged and his means ascertained, any member of the association who is called upon for information freely giving it. Then the amount for which it is safe to trust him is determined, a card bearing his name, the name of the merchant, the amount of credit applied for, the amount granted, his means, date, etc., is made out and filed alphabetically under his name.

To show how the system works:

To Brown, one of the jewelers, Mrs. Wilson has applied for $60 worth of credit. Brown, in common with the other members of the association, has pledged himself, under forfeit, to furnish the names of all his credit customers and all applicants for credits. So, whether he has granted the credit or not, Brown immediately reports the case to the credit clerk, who, if he has not done so already, makes an investigation, reports to Brown, and makes out a card as above described. The next day, Jones, the druggist; Wilson, the hardware man, and Smith, the shoe dealer, report that Mrs. Wilson has been to them also for credit. This may or may not be suspicious, according to the rating of the applicant. The credit clerk endorses their names on Mrs. Wilson's card and reports to each of them and to Brown, the jeweler, how things stand at present.

The credit clerks handle all collections that are not readily made by billing. Each month their records are gone over by a committee of five of the merchants, who are selected in rotation from the membership.

The advantages of a system similar to the above are easily discernible. But whether this system is used or not, there should be some regular method of keeping close tab on credits and collections.

[THE END.]

San Francisco's "Diamond Palace" Rebuilt.

THE new "Diamond Palace" of Col. A. Andrews, in San Francisco, Cal., will, it is claimed, compare favorably in its magnificence with the palatial establishment destroyed during the fire. The store will occupy only a small room, but in the small space of 18 by 60 feet there will probably be expended for decorations more than in any other single room in the west. The walls are formed of mirrors, divided into panels by Corinthian columns in white and gold, while the ceiling is composed of mirrors and highly carved and ornamental woodwork, the whole outlined with over 2,500 tiny electric lights.

The frieze is composed of a series of panels by Tojetti, the subjects including King Ahasuerus, Rebecca at the Well and other historical and classical subjects. The paintings are in warm colors that contrast strikingly with the general white and gold color scheme. The chandeliers will be elaborate creations in crystal. The floor will be of marble mosaic.

Adam Bloedel, Milwaukee, Wis., has leased quarters in the Plankinton House block, where he will soon move his stock.

Picturesque Window Display Seen in Carrollton, Ga.

THE window display illustrated below was made during the Easter season by the Hamrick Pharmacy & Jewelry Co., Carrollton, Ga., and was constructed entirely by amateurs who had never had any experience whatever in window decorating.

The first thing which attracts the attention of the passer-by is the arch in front of the background. This shows up conspicuously and attractively at night, when the window is illuminated. In the background is portrayed a landscape scene with a number of women harvesters in the foreground. A clever arrangement of the arc lights, which were concealed by the arch, gave the picture the appearance of a noonday scene. The letters spelling out the word "Easter" could be read at a distance of several hundred feet.

"THE HARVESTERS"—A DISPLAY BY A JEWELER OF CARROLLTON, GA.

The arch was made of cardboard on a wooden frame. The letters, which were cut out with the cardboard arch, were painted gold and stood out prominently below the chaste white of the arch. Several pieces of cut glass were scattered about the window, also bracelets, brooches, rings and Easter eggs, broken open and stuffed with cotton, on which nestled diamond brooches. The general effect was most pleasing. A half-pound roll of absorbent cotton was used as a setting for the stock on display. In the evening the light was kept behind the arch, and the reflection from the landscape on the jewelry enhanced the attractiveness of each piece displayed.

Wilbur F. Lower, 31 years old, was committed to prison recently at the Manayunk police station on the charge of larceny of $200 worth of jewelry, the property of Harry Weir, 106 Levering St., Manayunk, Pa. Weir was taking the jewelry in a box to the city on a train on the Norristown branch of the Reading Railway, and placed the valuables in the overhead rack. On reaching the Terminal he walked out, leaving the box. Weir reported his loss to the railway officials, and as Lower, who was a brakeman on that train, failed to turn in the box he was placed under surveillance.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. 5 2 1

FILES — TRADE ONLY THE BEST ARE GOOD ENOUGH MARK — TOOLS

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

HERPERS BROS.,

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF CALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A. — NEW YORK BRANCH 41-43 MAIDEN LANE

S. MARTIN

Jewelers' Auctioneer

840 Summit Ave., Milwaukee, Wis.

L. D. 'PHONE, LAKE 663

Refer to Last Sales:
Thompson Jewelry Co., Waxahachie, Texas.
H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 5 sales.

Established 1879.

LOUIS W. HRABA,

29 East 19th St., New York.

Manufacturer of

Fine Leather Goods,

Exclusively for the Jewelry Trade.

CRUCIBLES.

Jewelers' Supplies, Etc.

Established 1850.

J. & H. BERGE,

95 John Street, NEW YORK.

DESIGNS For Silverware, Novelties, and Jewelry : : : : : : **FINE ETCHING**

The process of etching is simplicity itself. The result depends on the artist. WE ETCH; no engraving necessary to improve it.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

CASTINGS L. D. Tel. 2072 L. Gold, Silver, Bronze, Brass, German-silver, Copper & Iron, Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc

Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Dies Chandelier, Undercut Work, Statuary.

AUGUST GRIFFOUL, 312 HALSEY STREET, NEWARK, N. J.

JAMES L. HAND

America's Leading Jewelry Auctioneer

14 Maiden Lane, New York

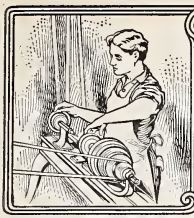
Telephone 1624 Cortland

REPUTATION HONESTY ABILITY

When you have an auction, why not get an *Auctioneer* whose *Reputation* is the *best,* whose *Honesty* is never *questioned* and whose *Ability* to handle a sale is such that he *Guarantees "every sale a profit sale"?*

Hundreds of references from established jewelers for whom I have conducted sales.

Your letter of inquiry will be treated confidentially. Write to-day; there is money in it.



WORKSHOP NOTES AND QUERIES

[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1841.—**To Remove Rust from Steel.**—*How can I make a polishing wheel that I can use for removing rust from knives or cutlery in such a way that it will not destroy the polish on the steel?* G. W.

ANSWER:—A buff wheel that can be used for knives or any steel articles that have been polished can easily be made. A felt wheel is best for this purpose. It should be about six inches in diameter and have a face of 1½ inches. The wheel should be true so it will run perfectly on the lathe. Now paint the face with an even coat of white glue, which should be hot when applied so that an even coat can be obtained. When this glue has dried, apply another even coat and let the wheel run on the lathe until dry. Spread some flour of emery on a sheet of paper, paint another light, even coat of hot glue on the face of the wheel, and roll the face on the emery so that an even covering will stick to the glue. Let dry in a warm place for a day or more. Next secure the wheel to the lathe, and with a flat piece of iron smooth the emery down, while the lathe is in motion, and add a little tripoli composition. Rub it in with the aid of the iron. At first the wheel may be a little rough, but by adding tripoli it will soon become smooth and will keep its shape. Much steel can be polished on this before it becomes worn. When the emery is worn off or begins to break, remove all by holding a soft piece of brick against the revolving wheel, which will cut off the emery. The wheel can then be set up again as described above. This same felt buff is not only very useful for steel articles, but also for removing lettering from flat ware, or for anything that requires a little cutting wheel. It is preferable to a fine file for the reason that it finishes the work better.

QUESTION No. 1842.—**Silver Putz Pomade.**—*Can you give me a formula for making the German putz pomade for silver articles?* S. P.

ANSWER:—Putz pomade is used for cleaning silverware by rubbing with a cloth or chamois. The most reliable is made with: Oxalic acid, one part; oxide of iron, 25 parts; rottenstone, 20 parts; palm oil, 60 parts; vaseline, four parts. The oxide of iron may be Venetian red. Both this and the rottenstone must be absolutely free from grit. Another method is to melt 20 pounds of American mineral oil and five pounds of lard and stir in 25 pounds of fine colcothar. After using the pomade the articles should be well washed in warm soap suds, thoroughly rinsed off in cold water, dipped in clean, hot water and dried with a soft towel.

QUESTION No. 1843.—**To Silver Brass Plates.**—*How can I give to some brass plates a bright silver color without using the electric current?* T. S. C.

ANSWER:—Brass articles, especially those which are polished, are very nicely colored a bright silver by the following method: They are highly polished to a good finish and then cleaned in clear, strong, hot potash in such a manner that the brass pieces will not become stained by the potash, and yet they will be perfectly clean. After rinsing in cold water, immerse the pieces in boiling clean water and let them remain there long enough to allow the brass pieces to become of the same temperature as the boiling water. Then quickly plunge the pieces into a cyanide silver bath, and in a few moments the brass will assume a bright silver color. To preserve this silver finish, the pieces should be well lacquered at once, or before oxidizing sets in. If this be done carefully a fair lasting color will be obtained that will give good satisfaction.

QUESTION No. 1844.—**How to Weld or Join Tortoise Shells.**—*How can I join some small pieces of tortoise shells together?* H. W.

ANSWER:—The *Scientific American* gives the following on joining together tortoise shells: (1) Bring together the edges of the pieces of shell so they will fit snugly, taking care to give the same inclination of grain to each; then secure them in a piece of paper and place them between hot irons or pincers. Apply pressure and let them cool. The heat must not be so great as to burn the shell. Therefore, try it first on a white piece of paper. (2) Small pieces of good tortoise shell may be joined so as to form one large, apparently seamless piece in the following manner: Slope off the margins of the shells for a distance of about one-quarter of an inch from the edge. Then place them so that the margins overlap one another; thus arranged, put them in an iron press and immerse in boiling water for some time. The pieces by this means become so firmly united that the joints cannot be seen. The filings and very small scraps may be softened in hot water and consolidated by hydraulic pressure in metal moulds. Protracted heating of the tortoise shell darkens it and greatly lessens its beauty.

QUESTION No. 1845.—**Oxidizing Show Cases.**—*How can I oxidize brush trimmings on a show case, without taking the case apart?* O. S.

ANSWER:—To do this, use a diluted solution of potassium sulphide, to which a little ammonium sulphate has been added. The solution should be heated and the brass painted over with the solution by means of a brush. If the effect is not dark enough, then the operation may be repeated over the dried oxidizing. Needless to say, the brass must be perfectly clean before attempting to cover it with the oxidizing solution. To obtain a rich black finish the oxidized parts should be lacquered with a good heavy black lacquer. Any brass or copper ornaments, such as gas fixtures, lamps or similar articles, may be treated with the same solution and black lacquer.

QUESTION No. 1846.—**Renewing Old Nickel Anodes.**—*We have an accumulation of old worn nickel anodes that we want made into new ones. How can this be done?* T. C. O.

ANSWER:—Old pieces of nickel anodes to be converted into new ones should be taken to a brass foundry, where they can be remelted and recast. A wooden pattern should be made representing the shape wanted. Instructions should be given to the foundryman to use a new crucible, thus preventing the nickel from becoming contaminated by any other alloy that may be in old crucibles.

QUESTION No. 1847.—**Formula for Gold Anodes.**—*Please give me a formula for making from 8 to 22 karat gold anodes for plating.* K. G.

ANSWER:—The following proportions should be used for producing gold anodes:

	Fine gold. Parts.	*Silver. Parts.*	*Copper. Parts.*
8 karat gold.....	8	5½	10½
10 karat gold.....	10	4	10
12 karat gold.....	12	3½	8½
14 karat gold.....	14	4	6
18 karat gold.....	18	3	3
22 karat gold.....	22	½	½

The Increasing Watch and Clock Trade of Turkey.

TO the Department of Commerce, Consul E. L. Harris reports that some $80,000 worth of watches and clocks come to the port of Smyrna ever year, the following being the trade particulars.

Germany supplies the greater and the cheaper portion of the clock trade, Austria and the United States furnishing the remainder, in better grades. There is a steady though limited demand for American alarm and eight-day clocks, which have the deserved reputation of being more durable than the German article. Only about $3,000 worth of these clocks are imported. This amount could be greatly increased were the manufacturers to give attention to the first steps of the business and use judgment in the selection of their local agent. American clocks and watches enjoy throughout the Levant a very high reputation, and it would be a waste of opportunities not to make use of this advantage in securing a larger share of the imports.

Watches are imported chiefly from Switzerland and France; Germany and Austria-Hungary divide about equally the balance of these imports. The quality of the goods is generally inferior, and they are sold at low prices. A very small portion of the watch trade goes to the United States. Should the manufacturers of a recognized standard American make decide to appoint an agent here who would sell their product exclusively, a good business could be started, especially if the agent would keep a stock for repairs.

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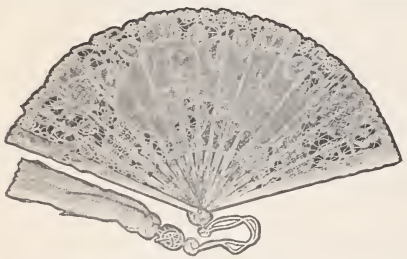
Duluth—Duluth Crockery Co., 6th Ave. and West St.
Denver—Western Selling Co., 422 Charles Block.



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Salt Glazed Stoneware Made in the United States in Early Days

IN the interesting and instructive brochure on "Salt Glazed Stone Ware,"* issued by the Pennsylvania Museum and School of Industrial Art, appears a chapter on the stone ware of the United States, which will prove worth reading, not only by pottery collectors and connoisseurs but by many manufacturers and dealers as well. From this article the following was abstracted:

"Previous to the establishment of stoneware potteries in the American colonies, some of the earlier German and English

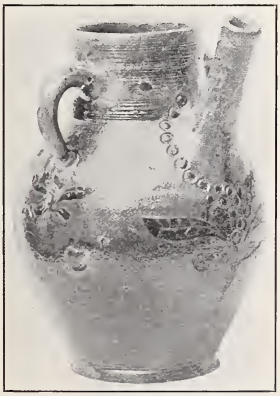

FIG. 1.—CROLIUS POTTERY, NEW YORK, 1798.

settlers brought with them to this country utensils of salt glazed earthen ware, some of which were used in barter with the Indians, and a few of these have been found in aboriginal graves. In Lancaster County, Pa., a brown stone ware Bellarmine jug, eight inches in height, of the Frechen type, has been taken from a Conestoga Indian grave of the period of about 1750, having been brought to this country during the German immigration. Similar examples have been found with native remains in New York State, one of which is in the possession of S. L. Frey, of Palatine Bridge, N. Y. This is a large one-handled cup of grey stone ware, embellished with figures of animals in blue, a curious example of Grenzhausen ware, belonging to the latter half of the 17th century. A two-handled cup, of English white salt glaze, of the 18th century, was obtained from a burial place in the same State.

"W. L. Calver, who has investigated the sites of Revolutionary encampments in the vicinity of New York City, has found numerous fragments of plain white salt glaze and scratch blue ware among the debris of English military camps about 1780, together with many white clay pipe bowls, bits of vessels of Leeds cream ware, black basalte ware of Wedgwood and other English pottery of that period. The white salt glaze pieces are exceedingly thin and even in body, and were evidently made by the casting process. The fragments of scratch blue ware are rudely incised with conventional floral designs and "herring-bone" borders of a pale purplish blue color.

"Salt glazed stone ware has been made in America since early in the 18th century. The first products were of a rude and simple character, in the forms of crocks and jars and other utilitarian articles, entirely devoid of ornamentation save an occasional dash of blue or, in exceptional cases, a few roughly incised ornaments. John Remmey, a German, established a pottery in New York City about 1735. His works were situated at Potter's Hill, near the old City Hall. On a map showing the plan of New York City in 1742, the pottery of Remmey & Crolius is marked. At a later date, John Remmey having died in 1762, the second partner, or possibly his son, appears to have carried on the business alone, as is indicated by a stone ware jug 11 inches in height, with two loop handles and a spout (Fig. 1). The ware is of a rich brown color, with stamped and cobalt blue decorations. On the back is the inscription:

New York, Feby 17th 1798
Flowered by
Mr. Clarkson Crolius.

Around the spout is a conventional design of leaves and flowers in blue, while similar embellishments adorn the body above the inscription. This pottery continued in operation until about 1820.

"Late in the 18th, or early in the 19th, century Paul Cushman began the manufacture of salt glazed stone ware near Albany, N. Y. Numerous examples of his work have survived (see Fig. 2), several of them bearing the date 1809. The body is of a brownish tint and the decorations, which are usually scanty, are in cobalt blue. In many instances the name of the maker is scratched on the sides of jars, and occasionally inscriptions are found.

"Other stone ware potteries were in operation in the United States previous to the 19th century. At Norwalk, Conn., salt glazed ware was being produced in 1780. At Morgantown, W. Va., and Huntington, N. Y., grey stone ware with blue decorations was made about 1800. John and William Norton, at Bennington, Vt., were turning out stone ware about the same time, while at Norwich, Conn., similar ware was manufactured a few years earlier. At Utica, N. Y., a pale greyish stone ware has been made, in decorated utilitarian forms, since about 1820.

"At Strasburg, Va., stone ware potteries

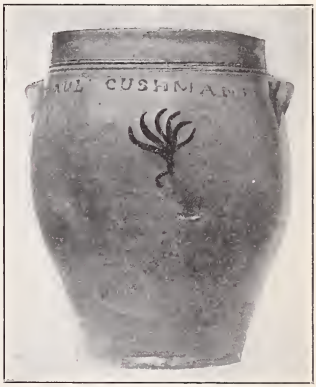

FIG. 2.—JUG BY PAUL CUSHMAN, 1809.

were in operation previous to the beginning of the 19th century. Solomon and Samuel Bell, from Hagerstown, Md., established a stone ware pottery here about the year 1842. Among the best pieces produced during the early years of this factory is a large grey salt glazed stone ware water jug, or fountain, with handles modeled in the semblance of coiled serpents, and human masks, surrounded by impressed ornamental patterns. On the body are boldly painted tulip designs in rich cobalt blue, and the stamped mark of Solomon Bell (Fig. 3, page 115). The pottery is still operated by the sons of the founders.

"Some of the old moulds which had been used in Germany for a century or more are still in use at their establishment in Haddonfield, N. J., while many of their best designs are original. Their beer steins,

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jardinieres, pedestals and water coolers are modeled after the old German forms, and compare favorably, both in decoration and in mechanical execution, with the modern imported ware of a similar nature. One of the most elaborate historical patterns which they have produced is a representation of the battle of Teutoberg Forest, which took place in the year 9 A. D., in which Quintilius Varus led the Roman troops against the Germans, the latter being victorious.

"It was reserved for a woman, however, to breathe the breath of artistic life into the body of American stone ware, and under her deft touch, guided by refined instinct and inventive genius, the old utilitarian forms were converted into new and graceful shapes, and the crude blue coloring, which served for ornamentation, gave place to artistic designs in relief, always signifi-

FIG. 3.—STONEWARE BY SOLOMON BELL, 1840.

cant, harmonious and thoroughly appropriate. The honor of raising the humble manufacture of salt glazed ware in this country to a place beside the finer ceramic arts belongs to Mrs. S. S. Frackelton, formerly of Milwaukee, but now of Chicago. A fine example of her work is a large jar, now in the Museum collection, which was purchased at the Chicago Exposition in 1893. It is two and a half feet in height, of the ordinary grey color, supported by winged feline feet and ornamented with fruited olive branches in high relief and rich blue coloring.

"The stoneware of the United States shows the influence of the Rhenish potters. The imitation of the white salt glaze of England was never attempted in this country, so far as we are aware, unless, indeed, it should hereafter be demonstrated that the 'white and chiney' ware which was manufactured at Burlington, N. J., between 1685 and 1691, by the agents of Dr. Daniel Coxe, of London, Proprietary and Governor of the Provinces of East and West Jersey, was in reality similar to the white stone ware produced by Thomas Miles, of Shelton, England, about the same time. It is within the range of probability that this first American white ware was glazed with salt, but thus far no pieces have been recognized. If any examples have survived to the present day, they must be sought for in the islands of Jamaica and Barbadoes, to which points, according to Dr. Coxe's statements, the greater portion of the output was shipped."

Glass Ware Now in Demand.

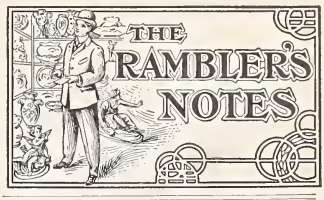
A CHANGE in the public taste, in relation to glass ware, is reported from England. Only a few years ago gilding on glass was almost exclusively limited to the cheaper varieties, but now the best hand-made glass, with elaborately cut designs, is supplied with gold decoration. Many beautiful specimens of this are shown.

In a description of the present season's samples of one house, the following particulars are given:

"The company is showing samples of fine glass toilet services, richly cut, polished and engraved, and with gold band. In addition to complete services in pieces of the usual size there are dainty small ewers and basins, also cut and gilt. Hand-made glass flower baskets are shown in great variety. There are new forms among them, but many are in the style of the flower baskets with the high handles that were in vogue a couple of generations ago. In conformity with the present taste, these baskets are also gilt. Very happy effects are produced by this blending of quaint old shapes and modern decorations. The company is showing an interesting series of flower bowls—all shapes, oval, round and hexagonal. The bowls are richly cut and gilt, and are mounted on well lacquered metal stands. A very pleasing table decoration consists of flower holders, in many sizes, in imitation of holly leaf and berries. The flat leaves and stems form the lacquered stands, while the holders for the cut flowers are holly berries in ruby glass. These berry holders are also supplied in flint glass, when desired. They are in single berries, double, triple and in groups for centerpieces. Some pretty hyacinth glasses and nicely made water jugs are shown as specimens of really good but inexpensive glass ware. The prices of these are but very little higher than many of the commoner lines sold. As goods special to the coming season, the company are making a number of decanters and spirit bottles. These are heavily cut in the style of the past generation, while some of the shapes are revivals of the same period, with modern forms among them. Several of the quaint old forms of decanters are, naturally, objects of curiosity as well as of interest."—*The American Pottery Gazette.*

L. W. Folsom, Sumter, S. C., has moved into renovated quarters at the corner of Main St. and Hampton Ave.

Wm. J. Miller, 28 E. Baltimore St., Baltimore, Md., was quoted recently in the local papers in favor of the project for having an exposition in that city in 1914.



A COLOSSAL BRONZE STATUE.

A COLOSSAL bronze statue of a Texas Ranger mounted on his war horse has been on exhibition during the past week at the John Williams foundry in W. 27th St., New York. The statue is to be erected by the surviving comrades of the Terry Rangers, as the Eighth Texas Cavalry of the Provisional Army of the Confederate States were called, and will be the first equestrian statue in the State of Texas. The statue is 14 feet high and weighs 10,000 pounds. It represents the ranger as just in the act of pulling his horse up short. The figure of the man is dressed in military garb typical of the time represented. In one hand and resting against his knee is his rifle. The statue is the work of an Italian sculptor, Pompeo Copini, and will be placed in position in the State Capitol grounds at Austin, Tex.

*

AN OLD NOVEL AND RICH PUNCH BOWL.

AMONG the attractive punch bowls seen in the New York salesrooms during the present season is an offering in colored glass which departs somewhat from the usual lines in style and design. The glass is ruby and clouded white. The base of the punch bowl is round and of massive proportions. Rising from the base is a standard on which appears the figures of three cupids, wrought in clouded glass, who support on their heads the bowl. The decorative effects include trees, flowers, animals and pattern designs. The edge of the bowl is gracefully scolloped.

*

AN ARTISTIC BRONZE FIGURE.

"LE Source Du Pactole" is the title given a bronze figure of a man seen in a New York salesroom. The figure is seated on a rough pedestal which rises from a massive, irregular base. In one hand the man holds a heavy sledge, and in the other a pair of huge dividers. The body is bent forward and the man is looking down. The figure is clothed in a single robe fastened about the waist.

THE RAMBLER.

Theodore Ernst, 716 2d St., Fort Madison, Ia., will celebrate to-morrow his sixtieth anniversary. Despite the fact that he had reached three score years he is as ardent and hard working a watchmaker as any of the younger men of the trade, and has not missed a day's work in the past year. Mr. Ernst intends to take a vacation this Summer, and with his wife will go to California some time in June to visit their children. He expects to be away two months.

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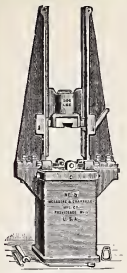

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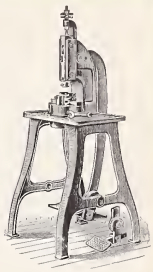

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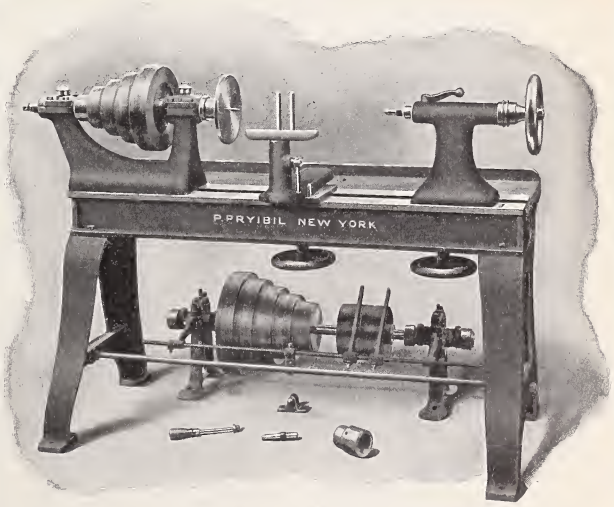
INTERIOR REFITTING of STORES and OFFICES A SPECIALTY

Write for Estimates
Finest references given if desired

Established 1820

F. JEANDHEUR, Jr.
Rear 17 John St., N. Y. Third Floor.
Gold and Silver Plating
SPECIAL WORK AND COLORING IN ALL SHADES A SPECIALTY.
Established 1868. **Platina Plating.**



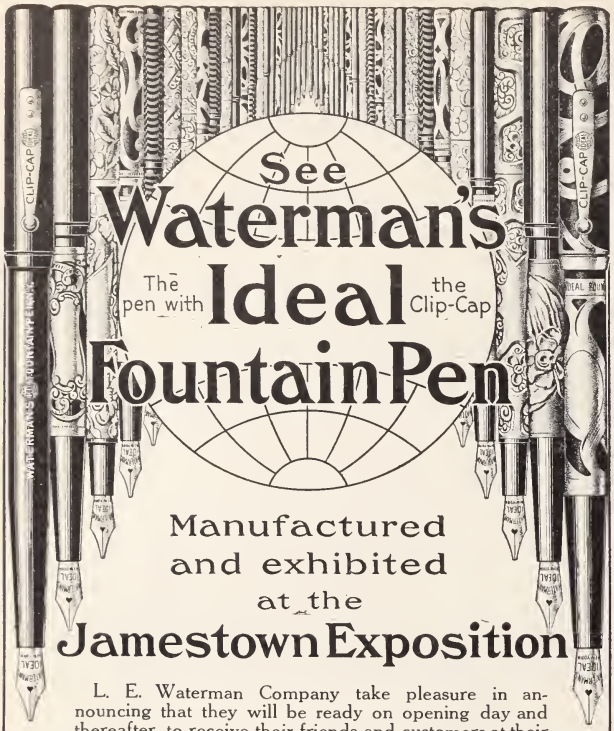
Above Cut Shows Our

METAL SPINNING LATHE

We manufacture these lathes in sizes from 12-inch to 44-inch Swing, and can equip sizes 18-inch and larger with our Chucks for oval work.

Write for Catalogue

P. PRYIBIL, 512-524 W. 41st St., New York.



L. E. Waterman Company take pleasure in announcing that they will be ready on opening day and thereafter, to receive their friends and customers at their exhibit at the Jamestown Exposition. They have especially arranged this exhibit to accommodate their visiting customers. All jewelers, their families and associates are invited to make this their headquarters.

L.E.Waterman Co., 173 Broadway, N.Y.
8 SCHOOL ST., BOSTON. 209 STATE ST., CHICAGO. 136 ST. JAMES ST. MONTREAL.
742 MARKET ST., SAN FRANCISCO. 12 GOLDEN LANE, LONDON, E.C.

NO OPTICIAN can afford to be without Mayerle's Lithographed, Distant Test Chart (copyrighted). Its use eliminates the great danger of mistakes in making functional or subjective examinations of the eye. It will double your income.

Something Entirely New

Published in the English, German, Russian, Hebrew, Chinese and Japanese languages and illiterate types. Combined with these are the best subjective tests for astigmatic and color sense, and heterophoria.

ON A SINGLE CHART

The chart is so arranged in a cabinet that it can be readily manipulated by the operator without leaving his chair. Its form is original and it presents an attractive and artistic appearance. After a short trial it will be found to be indispensable.

Distant chart, with cabinet complete $6.00

Distant chart, without cabinet—size of chart 22 x 28 inches—$3.00 Carriage extra.

Mayerle's New Reading Test Card in seven different languages, including musical notes and illiterate tests, by mail, prepaid $1.50

Address:

GEORGE MAYERLE

1115 Golden Gate Avenue

'Phone, West 3766 SAN FRANCISCO, CAL.

If the chart does not meet with your approval after ten days' trial, return it to us and we will refund your money including charges both ways.

L. LELONG & BRO.

Gold and Silver Refiners, Assayers and Sweep Smelters

S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.

Prompt attention given to Gold and Silver Bullion.

SMELTING FOR THE TRADE.

JACOT MUSIC BOX CO.,
IMPORTERS.
Stella and Ideal Music Boxes,
39 UNION SQUARE, N. Y.

No. 50 "Safety Clip" Diamond Point Fountain Pen

The Latest and Best Improved Medium Price Fountain Pen on the Market

Extra Large and Heavy 14 kt. Solid Gold Pen and very large full Chased Barrel

Exact size of No. 50, "Safety Clip" Fountain Pen

¶ This Pen is fully guaranteed by the manufacturers. Every pen fitted with the new patented Safety Clip (Pat'd February 26, '07), insuring it from being lost out of pocket or rolling off desk. ¶ Price to the trade $7.50 per dozen. Ask your Jobber for a sample dozen. Special Price in Gross Lots only. ¶ These "Safety Clips" do not slip off, stretch or break.

DIAMOND POINT PEN CO.
100-102 Beekman Street, - New York
Largest Manufacturers in the United States

THE JEWELERS' CIRCULAR

WITH WHICH ARE CONSOLIDATED

THE HOROLOGICAL REVIEW,

THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

Copyright 1907 by
The Jewelers' Circular
Publishing Company.

11 John St., Corner Broadway, New York.

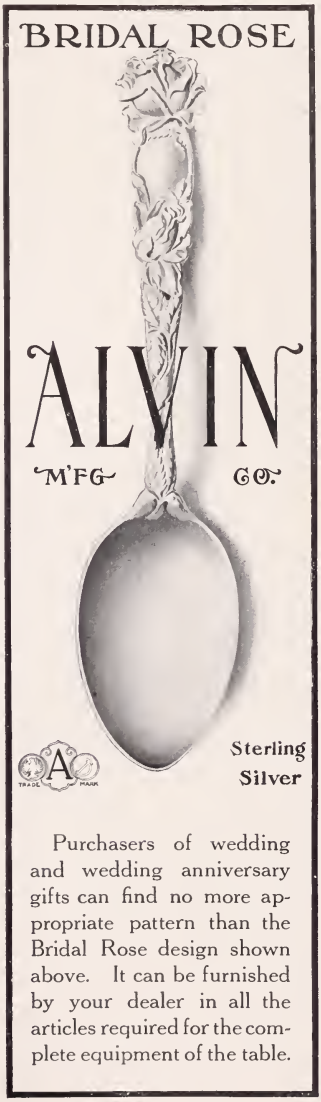
Entered as second-class matter at the New York, N. Y., Post Office.

39th Year. WEDNESDAY, MAY 1, 1907. Vol. LIV. No. 13.

A Rich and Artistic Collar, Mounted with 850 Diamonds.

(*See Text on Page 47.*)

ALVIN SILVER



Purchasers of wedding and wedding anniversary gifts can find no more appropriate pattern than the Bridal Rose design shown above. It can be furnished by your dealer in all the articles required for the complete equipment of the table.

During the months of April and May we advertised "The Orange Blossom" Pattern in the leading magazines.

In the June and July issues we shall advertise the

"Bridal Rose" Pattern

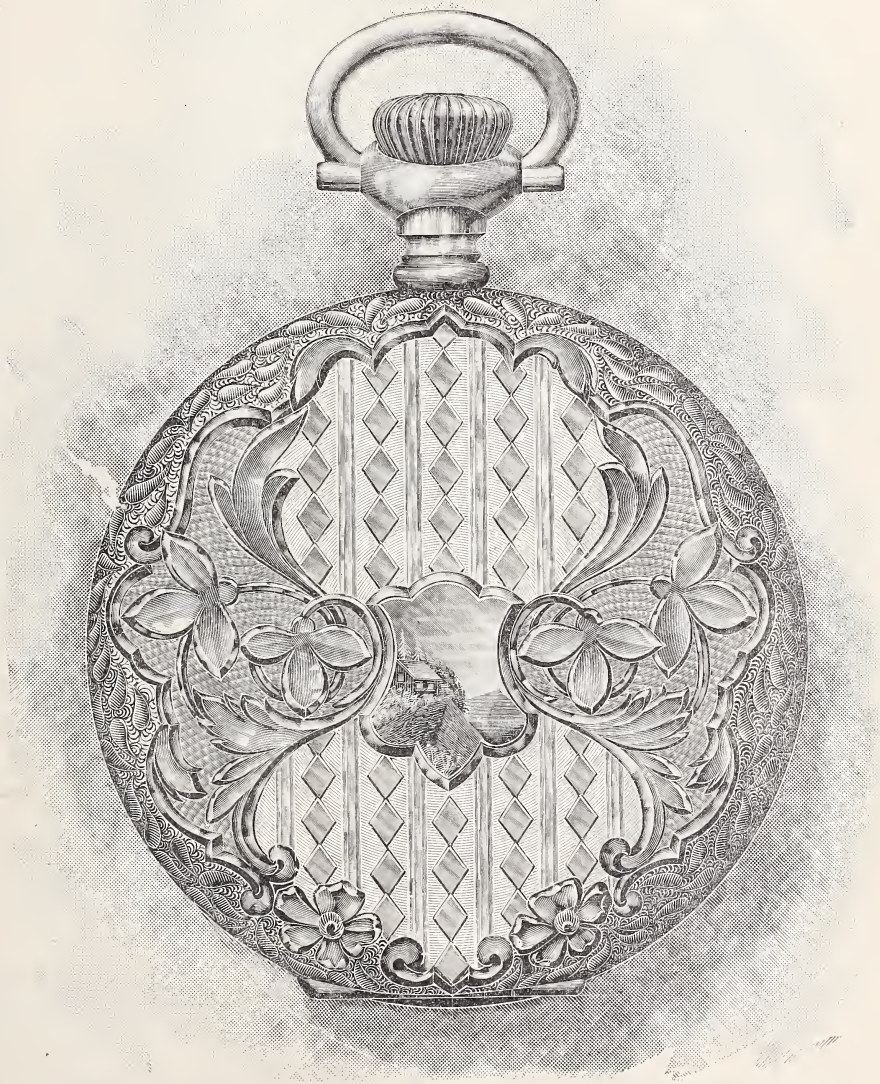
You all know the "Bridal Rose" and what a successful pattern it has proved to be.

What do you suppose will be the result of advertising it to millions of people who will buy flat ware for wedding gifts during June and July?

Don't wait—complete your stock now with fancy pieces and cutlery of the "Bridal Rose" Pattern.

ALVIN MFG. CO.
SILVERSMITHS
NEW YORK

Wonderful Growth of Fahys Permanent Case



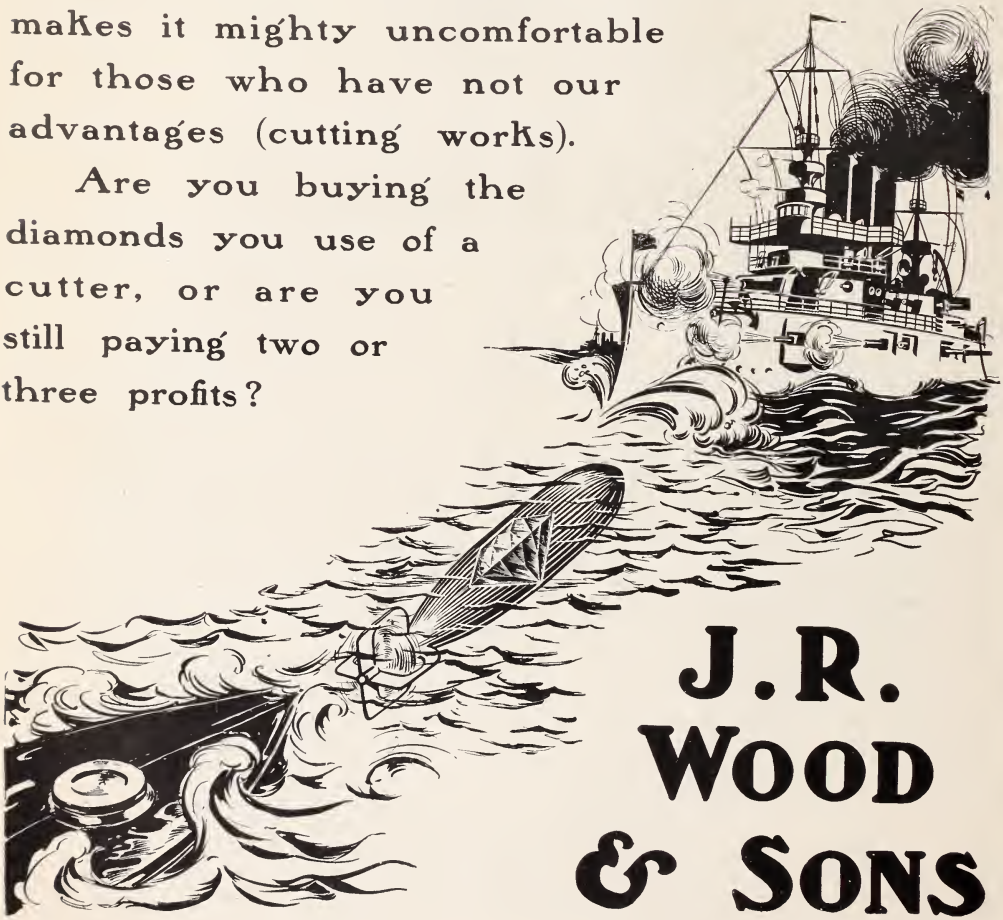
Why? **Because** of the high karat and liberal amount of gold used in its manufacture.

JOSEPH FAHYS & CO.

TORPEDOED!!

Our way of selling diamonds—directly from the cutter to the retail jeweler—makes it mighty uncomfortable for those who have not our advantages (cutting works).

Are you buying the diamonds you use of a cutter, or are you still paying two or three profits?

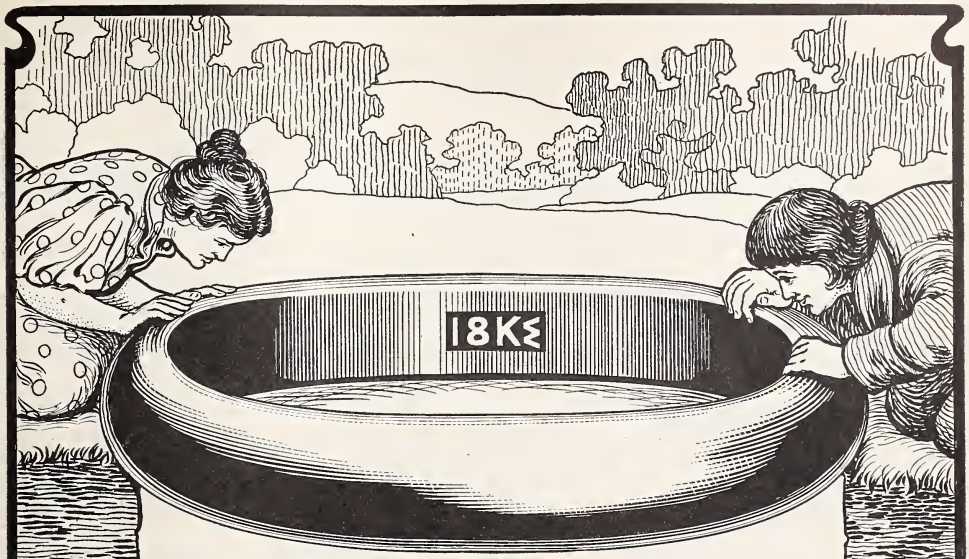


J.R. WOOD & SONS

Diamond Cutters

2 Maiden Lane, New York

Importers of Emeralds, Rubies and Sapphires



"TRUTH LIES AT THE BOTTOM OF A WELL"

J. R. WOOD & SONS

RING MAKERS

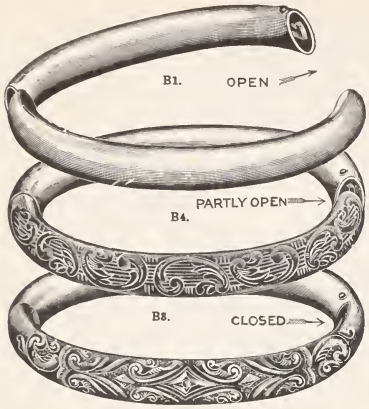
2 Maiden Lane **NEW YORK**

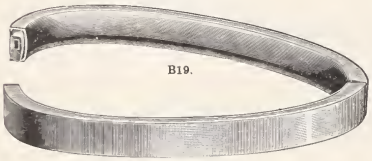
THE TRUTH—

Rings equal to ours cost more money elsewhere

Rings inferior to ours cost no less than our prices

Buy our rings, obtaining best value possible





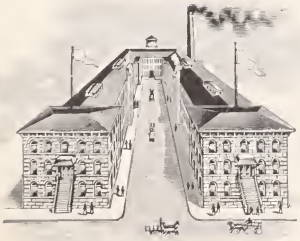
OUR LINE this season is the best ever! Our new

"ECLIPSE"
Side-Swing Bracelet

(patents allowed January 22nd and February 5th, 1907), eclipses anything yet produced.

Our line of CHAINS, FOBS, BRACELETS, GUARD CHAINS, Etc., is up-to-date in every particular.

Every Jeweler is entitled to one of our beautifully embossed signs and show case mats, express prepaid. Send name and address.



S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

HIGH GRADE FILLED CHAINS
WARRANTED
TRADE MARK

No. 69.

No. 48.

No. 40.

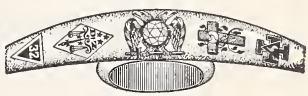
No. 61.

No. 64.

No. 63.

No. 71.

No. 67.


No. 32.

No. 31.

No. 44.

No. 66.

No. 21.

No. 22.

When you DO have a call for a fine Emblem Ring it is well to know that Wendell & Co. make the only line of high grade 14K. Rings on the market, that they carry a complete stock and gladly send a selection on memo. Their catalog shows illustrations of the entire line with list prices. They also make special Emblem Rings to order.

WENDELL AND COMPANY

The Special Manufacturers for the Retail Jewelry Trade

103-105 WILLIAM STREET, NEW YORK 57 WASHINGTON STREET, CHICAGO

The only manufacturers who make College Fraternity Pins for the trade. A complete assortment always in stock. Illustrated catalog shows the entire line with list prices. Manufacturing pins for local sororities and fraternities a specialty. Designs cheerfully furnished.

THE BEST AMERICAN WATCHES

in

0, 12, 16 and 18 Sizes

are manufactured by the

ILLINOIS WATCH CO.

SPRINGFIELD

Permanent Sales Make Permanent Customers

¶ Goods that stay sold and give Permanent satisfaction bring the customer back to make other purchases—and lead to the trade of his family, his friends and his neighbors. That's the way big, strong profitable businesses are invariably built up.

¶ PERMANENT watch cases make permanent customers and permanent profits.

¶ Being filled cases, they are economical to buy—but they will last so long that never in your lifetime will a customer come back with a complaint as to their wearing qualities.

¶ Being attractive and artistic in form and design, they please the eye of the most critical—the essential element of style is never lacking.

¶ Being popularly priced, they sell well and yield a good profit to the dealer.

The Wadsworth Watch Case Co.

CHICAGO Columbus Building
SAN FRANCISCO 717 Market Street
NEW YORK 49 Maiden Lane
FACTORY, DAYTON, KY.

STAR WATCH CASE COMPANY

WARRANTED 20 YEAR 10 K. FILLED

STAR WATCH CASE COMPANY

WARRANTED 25 YEAR 14 K. FILLED

Two Grades

10 K. FILLED, 20-Year
14 K. FILLED, 25-Year

"STAR"

One Quality

THE HIGHEST

Each of the above cases represents the highest degree of style and workmanship. The amount of gold used regulates the price, which is always the lowest possible.

Large Assortment of Designs. Unqualified Endorsement of Retail Jewelers.

LOOK FOR THE "STAR" TRADEMARKS:

CHICAGO
701 HEYWORTH BLDG.

FACTORY LUDINGTON MICHIGAN

NEW YORK
37 MAIDEN LANE

STAR WATCH CASE CO.

American Watches

are the best time keepers in the world.

But there are widely different classes among American Watches.

The spirit of ambition, and improvement, and progress, is more prominent and clear in the methods of those watch manufacturers who sacrifice quantity for quality—who put a premium on skilled labor and to whom profit is not the first consideration.

These principles should appeal to the American Retail Jeweler who is only satisfied by selling the best, and he will have it in

Illinois Watches and Hamilton Watches

The W. J. JOHNSTON COMPANY

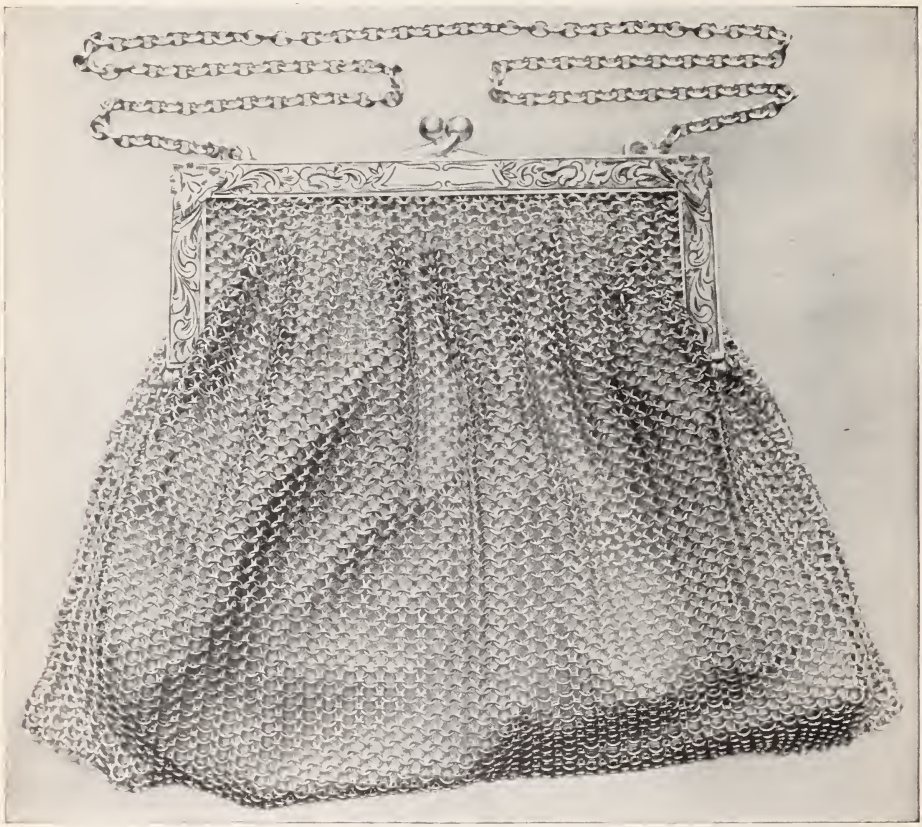
Wholesale Agents for the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Gilt Plated Mesh Bags

In a profuse variety, that embody the distinguishing features of all our lines; artistic designs, skilful workmanship, careful finish. To be had in the following sizes: 3, 3½, 4, 5, 6 and 7 inches, in etched or plain frames. Also a number of new fancy shaped mounts.

These bags can also be furnished in Grey or White Silver Plate to order.



We also make a fine line of Plain and Shirred Mesh Bags in Sterling Silver, with square frames, plain, etched or pierced.

R. BLACKINTON & CO.

ESTABLISHED 1861. SILVERSMITHS

Factory, North Attleboro, Mass.

3 MAIDEN LANE, NEW YORK

TRADE +B- MARK

The Verona Silver Service

A NEW DESIGN

¶ The worthiest traditions of a great Art Period are to be found exemplified in the Whiting Company's new Hollow Ware pattern.

¶ It is called the Verona, as this city was one of the chief exponents of the art of the Italian Renaissance, the period which furnished the motive for the new pattern.

¶ But, if a pattern be attractive, the name is of minor importance, and in this case the Whiting Company confidently believe that owing to its attractive refinement of line combined with its richly decorative effect, the Verona will meet with a cordial reception throughout the trade.

The Whiting Manufacturing Company

SILVERSMITHS

Broadway and Nineteenth Street NEW YORK

TRADE MARK STERLING.

Dominick & Haff

are now prepared to furnish designs and estimates for HOTEL, STEAMER and CLUB Services of highest grade nickel-silver plated ware. ¶ We claim novelty of design and superiority in workmanship. ¶ The Order placed with us for the new "Plaza Hotel," New York City, will be the finest and most extensive service of this kind ever produced. ¶ We should be glad to co-operate with the trade in securing such orders.

DOMINICK & HAFF

Factory and Salesrooms

543-5-7 West 23d Street, - - NEW YORK

"WE·NEVER·FOLLOW·THE·FASHION·THE·FASHION·FOLLOWS·US"

Powers & Mayer

258-260 FIFTH AVENUE
LONDON NEW YORK PARIS
AMSTERDAM

IMPORTERS AND MAKERS·OF·DIAMOND·JEWELRY

THE·WEEKLY·EXHIBITION·BULLETIN

"WE·LEAD·OTHERS·FOLLOW"

14th Year WEDNESDAY, MAY 1st, 1907 Vol. V. No. 7

Barrettes

There is within our organization an effort and tendency toward the higher level. It is expressed in the good taste and in the exclusive innovations which characterize our Jewels, be the price ever so modest or the model ever so elaborate. You will be conscious of it when you will have seen, at our coming Exhibition to be held in our offices from August 26th to August 31st, inclusive, the collection of our new Barrettes. These new "Cleo" models are novel in form and in method of elaboration—the diversity of styles is another factor in our favor. Perhaps the variety of these "Cleos" is twice greater than we have ever presented in past displays. We might have prefixed our announcement with the term "Important" or even "Extraordinary" to define the scope of these exquisite designs.

Expansion—Reconstruction—Readjustment

More brick and mortar, more spacious selling space signify expansion and growth in its physical sense; with us it has been merely incidental; the onward and upward growth doesn't mean that we have tripled our floor space, but we have enlarged our capacity in every phase of our business. The principle that has guided this business from its advent has expanded and grown, it has gathered strength with the days, it has come to be a recognized factor in the field of beautiful Jewels, wielding its influence far and wide. What is the principle that underlies our operations? It is this: Every piece of our Jewelry, identified by our make, is the product of our own organization, which includes the most talented and skilled designers and workmen of the craft, employing the choicest. Each piece of our make receives the benefit of specialization in its most highly developed form.

Three months ago our connoisseurs of fashion began their studies among the ateliers of Paris and of other jewelry centres, selecting here and there a model presenting the inspiration of originality; here and there urging the great designers to compose still newer creations. The ideas obtained abroad they hand over to our artisans, and they take these models that give the desired inspiration and transform and modify them for the tastes and requirements of the American trade. Anybody can copy a model, but Parisian models, generally speaking, cannot be sold here, and it is our modification that brings us forward as interpreters. We have long established our standard and we adhere to it. Not to-day, nor any other day, shall we descend to Diamond Jewelry commonplaces. Every workman in our organization has received the highest training—his skill lies in the building of the best he knows, and the most essential thing we have taught all in our employ is this: THE TOP NOTCH QUALITY MUST REMAIN.

Individuality

We consider the individual. It is our aim to accentuate the "personal equation" in Diamond Jewelry. It is an art that comes of catering to many people of many minds. Hence we dare attempt to attain the superlative in Jewels—to proceed to further lengths in the accomplishment of our ideals—to give you infinitely greater intrinsic worth in materials, fashion and design than you may perhaps expect. We believe that at our Fifth Annual Exhibition next August you will discover here just what you have been unsuccessfully seeking elsewhere.

258-260 Fifth Ave. **POWERS & MAYER,** **NEW YORK CITY**

We are always pleased to ship goods on memorandum when satisfactory references are given.

NORMA

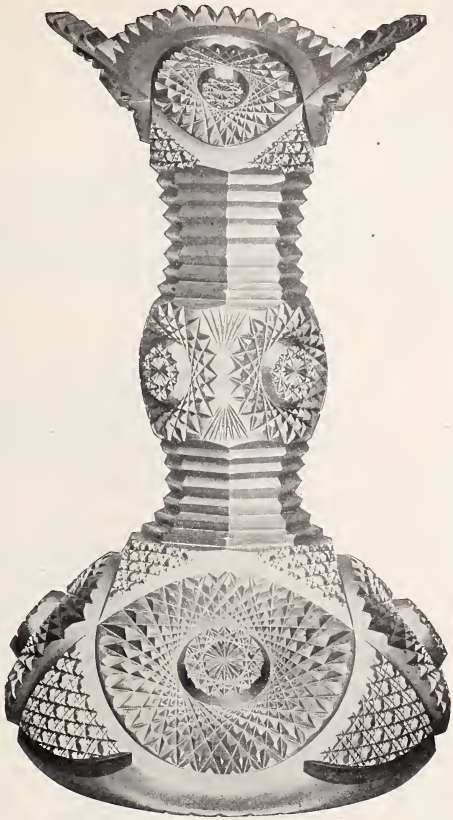
TRADE MARK

THE F. H. SADLER CO.

80 County Street, Attleboro, Mass.

NEW YORK OFFICE, 180 Broadway, Room 43

Sold to Jobbers Only.



Cut Glass

produced by our factories is the best grade of American Rich Cut Glass that can be made by highly skilled workers. A visit to our warerooms will be to your interest. The out-of-town dealer is invited to make his headquarters here.

Below we print a list of our factories producing fine

Silver Plate

AND

Sterling Silver

The newest and most popular patterns made in these factories are shown here in great variety

International Silver Co.

FACTORIES:

THE MERIDEN CUT GLASS CO.
THE BARBOUR SILVER CO.
THE HOLMES & EDWARDS SILVER CO.
MERIDEN BRITANNIA CO.
1847 ROGERS BROS.
ROGERS & BROTHER.
WILCOX SILVER PLATE CO.
THE MERIDEN SILVER PLATE CO.
THE WM. ROGERS MFG. CO.
THE ROGERS & HAMILTON CO.
SIMPSON, HALL, MILLER & CO.
THE WATROUS MFG. CO.

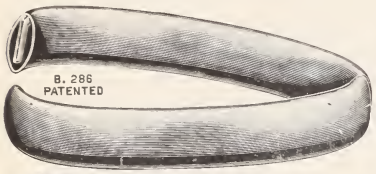
Warerooms: - - - 9-11-13-15 Maiden Lane, New York

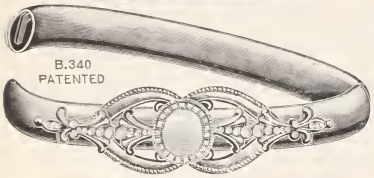
BATES & BACON

ATTLEBORO, MASS.

The "BATES" Bracelets

"KANT KUM OFF," Pull and Twist





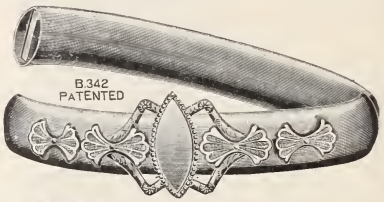
MAKERS OF HIGH GRADE

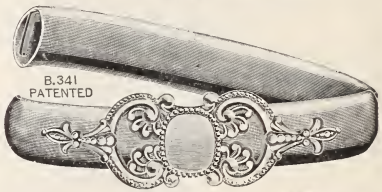
CHAINS AND BRACELETS

The "BEST" SAFETY FOB is one of our specialties; Gent's Vest, Dickens, Lorgnettes, Secret Locket Chains, Lockets, Chatelaines and Eyeglass Chains

The "Winna"

Strongest Secret Joint and Catch Bracelet on the market.





L.36

The "Dual"

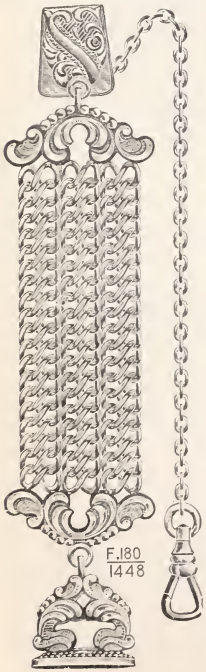
Coat Chain, for summer wear.

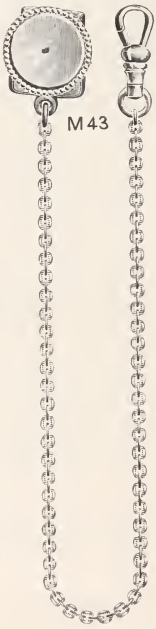
NEW YORK
9 Maiden Lane

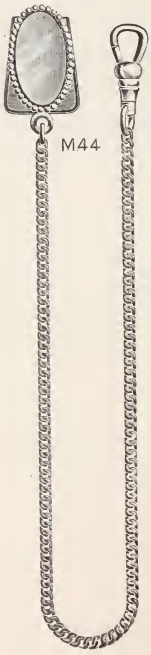
Patented Safety Snap. Signets can be engraved.

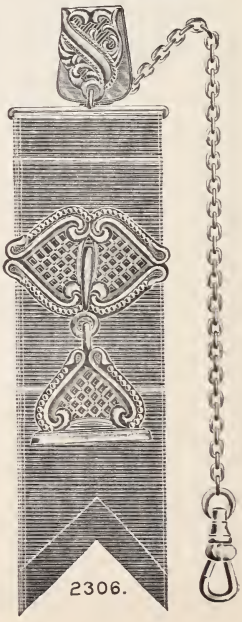
CHICAGO
103 State Street

L.114









Announcement

to the Wholesale Jewelers

"The Sturdy Line" of new samples for the Fall business will be ready

May 1st.

The new goods that we shall offer for your inspection, will be of interest to every buyer of Chains and Bracelets.

J. F. Sturdy's Sons Co.

ESTABLISHED 1865 INCORPORATED 1906

Main Office and Works: ATTLEBORO FALLS, MASS.

7 Maiden Lane
New York

704 Market Street
San Francisco

Sternau Chafing-dishes

appeal to those who appreciate the convenience of having a utensil in which palatable and delicious luncheons can be prepared without the bother of attending to a fire in the range.

In them many tasteful dishes may be made, such as creamed chicken, creamed lobster, lobster a la Newberg, frogs' legs, sweetbreads, oysters in any style, etc.

Sternau Chafing-dishes have an individuality and a quality superior to the ordinary styles. They are both suitable and profitable for the jeweler to handle.

Our catalogue, No. 21-H, showing various styles sent on request.

S. STERNAU & CO.

MAKERS OF

Coffee-machines, Fancy Teakettles, Chafing-dishes and their Accessories, Smoking Sets, Alcohol Stoves, Coffee and Tea Pots, etc.

New York Showrooms
BROADWAY, COR. PARK PLACE
Opposite Post Office

If it burns Alcohol, we make it.

Office and Factory
195 PLYMOUTH STREET
BROOKLYN, N. Y.

DAVID KAISER & CO.

MANUFACTURERS OF

DIAMOND MOUNTINGS

Mr. Thos. Steele Sturgis, formerly with Perley Bros.. entered our employ April 1st, and will in future be our Western Representative.

Mr. Robert B. Steele will continue as our Eastern Representative, and with Mr. Irving E. Richmond, will have charge also of the New York City Trade.

We to-day CARRY IN STOCK the largest and finest line of diamond mountings in this country, and have always on hand a complete assortment of Tiaras, Necklaces, Pendants, Bracelets, Collars, and all the latest novelties in our line.

WE DO NOT CARRY MOUNTED GOODS, and cater to the Trade exclusively, to whom we are always pleased to furnish designs for special order work, guaranteeing promptness, and the best of workmanship in the execution of the same.

DAVID KAISER & CO.

12-14-16 John Street NEW YORK

Please, Mr. Retailer, Don't MERELY Ask for

WATCH Chains

Ask for W. & S. B.★

Any ordinary factory can make ordinary Watch Chains, but ordinary Watch Chains are not good enough for you to guarantee—when the BEST can be had for the asking. You want to sell the best gold filled chains made. Then ask for **W. & S. B.★ Chains.** They are made from 1/4, 1/8 and 1/10 seamless gold filled wire, in the best-equipped factory in the world; they are finished by the WEARBEST SECRET HARDENING PROCESS, and will wear a third longer.

W. & S. BLACKINTON CO.

Manufacturers

North Attleboro, Mass.

New York, 180 Broadway

Frank W. Smith Co.

—— The Mark of Worth

It has been the constant effort of this Company to manufacture unusual productions — to depart from the ordinary and commonplace.

The faculty of imparting beauty of design, excellent workmanship, and intrinsic value to all our silverware has contributed to the reputation for marked superiority in the art of the silversmith, enjoyed by this Company.

Buyers "who know," and who appreciate quality, purchase

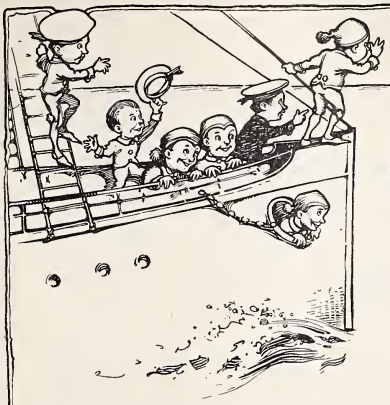
SMITH SILVERWARE

FRANK W. SMITH CO., Manufacturers of Sterling Silverware GARDNER, MASS.

WE are now located at our new offices—second and third floors 31 Maiden Lane—where we will be glad to receive the same generous patronage from the trade that we have received in the past, and where with our increased facilities, we can assure our patrons of prompt and careful service.

CROSS & BEGUELIN

ESTABLISHED 1863 31 Maiden Lane, NEW YORK



ON May 7th, our Mr. Henry Freund goes to the European diamond market, and upon his return we will have something of interest to say to the trade regarding his purchases on the other side. In the meantime we still have on hand a large stock of both loose and mounted diamonds, and will be pleased to fill all orders promptly. Our general stock of jewelry and watches is very complete, and we are particularly well equipped to take care of the Spring requirements of the trade. We are always working on new designs for our Elk and Eagle lines, and are pleased to send selection packages. Write us for some of our recent "Sellers."

Henry Freund & Bro.

"SELLERS OF SELLERS"

71 Nassau St. NEW YORK

Elk and F. O. E. goods a specialty

Our trade mark, "The Rose," stands for quality and excellence, and is equivalent to a Government Stamp.

Mr. Retailer:

We don't make "good enough" gold cases; we once had competitors who did—*they failed,*

BUT

"The smoke goes up *our* chimneys just the same."

Our cases are made in the good old fashioned way. They come better and prettier every year.

WRITE YOUR JOBBER FOR A SELECTION PACKAGE

SOLIDARITY WATCH CASE CO.

Established 1885

54 MAIDEN LANE, NEW YORK

GENERAL SELLING AGENTS:

JOHN W. SHERWOOD FRANK E. HARMER

"Stand by Those Who Stand by You."

Rockford Silver Plate Co.

"Stand by Those Who Stand by You."

We *sell* retail jewelers *only*.
We protect retail jewelers—our customers.
We have the retailer's co-operation.
We invite no other trade.
"WE" is the retail jeweler and the R. S. P. Co.—it's a combination hard to beat.

"Stand by Those Who Stand by You."

ROCKFORD, "ROCKFORD QUALITY." ILLINOIS.

"Stand by Those Who Stand by You."

INK WON'T WASH OFF

XYZ $3.50

TAG YOUR RINGS WITH WASHABLE TAGS

IDEAL TAGGING OUTFIT COMPLETE, ONLY $2.50

1,000 Tags and Eyelets, . .	$1.50
1 Pair Ideal Pliers, . . .	.75
1 Bottle Waterproof Ink, . .	.25
1 Neat Hardwood Box, with catch fastener	

The IDEAL CELLULOID TAG is something that every jeweler should have, BECAUSE IT SAVES TIME—AND SAVES MONEY.

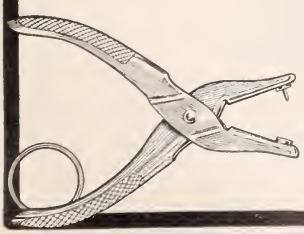
And because it gives your rings a more attractive appearance.

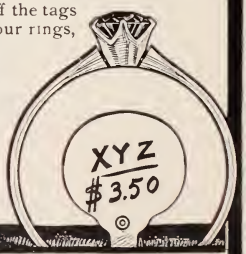
You don't have to take off the tags when you wash or polish your rings, because the ink that goes with each outfit is waterproof, and won't wash off.

No danger of getting the tags mixed and getting them on the wrong ring.

The Ideal has a large flat writing surface, which makes it better than any other tag.

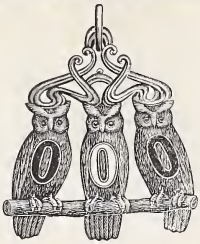
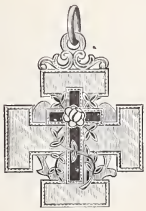
A complete outfit only costs $2.50. Better send for it to-day if you want it soon, for the demand is very large.





POSITION OF TAG WHEN RING IS IN TRAY

Bastian Bros. Co.
30 South Avenue, ROCHESTER, N. Y.

THE GUSTAVE FOX CO.'S EMBLEMS

herewith illustrated are winning popular favor. They are executed in precious metals and of three times the thickness of the ordinary class of goods on the market. This prevents bending of the metal and breaking of the rich French enamel which we use in the manufacture of our emblems. The difference in price between our substantial article and the flimsy product is so small that the preference is readily accorded to our superior emblems. We push our goods so hard to the consumer that the jeweler cannot afford to be without them. If your jobber does not carry our line, and you cannot secure it through him, write us and we will be more than glad to send an assortment, as we are convinced it will substantiate our statements.

THE GUSTAVE FOX CO., 14-16 E. 4th St. CINCINNATI, OHIO

TRADE $ MARK

GUARANTEE OF QUALITY

All our goods bear our Trade-Mark and are made, marked and billed as represented.

GOLD FOBS
RIBBON FOBS
FOBS WITH SEAL
BRACELETS

BEAD NECK CHAINS
NECK CHAINS
GUARD CHAINS
KEY CHAINS

VEST CHAINS
BOYS' VEST CHAINS
DICKENS CHAINS
WALDEMARS

C. SYDNEY SMITH & CO.

Established 1870

9-11-13 MAIDEN LANE , , , , NEW YORK

FACTORY: PROVIDENCE, R. I.

BAGS

THE cut shows one of the new shirred bags, of which we have a hundred styles. Big range of patterns and prices. Made in Sterling or German Silver, all finishes.

The W. & D. stamp on goods guarantees originality, style, quality and finish.

Your jobber has them

Whiting & Davis

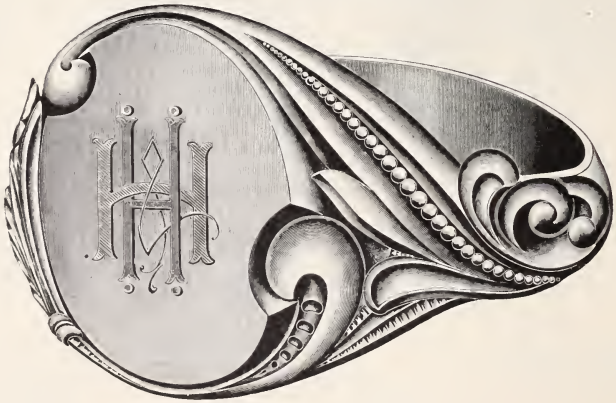
PLAINVILLE, MASS.

New York Office: 7 Maiden Lane

HUTCHISON & HUESTIS

RING MAKERS

Quality Guaranteed



Superior Finish

JOBBING TRADE ONLY

NEW YORK:
3 MAIDEN LANE

FACTORY:
185 Eddy Street, PROVIDENCE, R. I.

CHICAGO:
COLUMBUS BLDG.
Harry H. Miller

Our FALL LINE of SOLID GOLD

RINGS

Brooches, Scarf Pins and Mountings

is now ready for the Jobber. Very complete and very handsome. Also our line of FILLED RINGS, both stone and band, including the original THREE CROWN.

OSTBY & BARTON CO.

NEW YORK: 9 Maiden Lane
CHICAGO: 103 State St.

Providence, R. I.

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING. **Newark, N. J.**

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

A Large Item Largely Handled

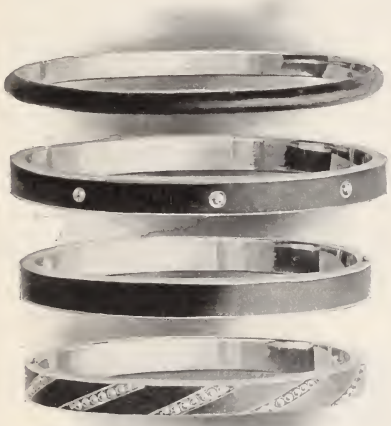
EXPERIENTIA DOCET

THERE'S A VIRTUE in volume. This establishment handles Gold Bags in a manner worthy of so important an item. Made here in large quantities, the trade is assured that orders for Durand Gold Bags will be filled satisfactorily and with reasonable promptness. This volume permits of economies which modify prices.

PRICES: $44.00 to $800.00.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.



Mourning Goods of all kinds

Bracelets
Brooches
Scarf Pins
Buttons
Studs
Necklaces

Everything in Black

14K TRADE-MARK

A. J. HEDGES & CO.
Makers of 14K. Jewelry
14 John St., NEW YORK

OSMERS-DOUGHERTY CO.
MANUFACTURING JEWELERS
291-293 SEVENTH AVE., NEW YORK
Bet. 26th and 27th Sts. Telephone, 913 Madison.

DEALERS IN BAROQUES, PEARLS and FANCY STONES

TRADE MARK

DESIGNING AND SPECIAL ORDER WORK

Snow & Westcott
21 Maiden Lane
NEW YORK

MAKERS OF FINE
Gold Jewelry

FOBS, CHATELAINES, CUFF PINS,
FANCY STONE SCARF PINS and BROOCHES
LINKS, CHAIN STUDS and CHAIN PINS, ETC.

ESTABLISHED 1834

Trade Mark
14K

JAMES P. SNOW CHAS. E. WESTCOTT

THE
Bracelet House
BRACELETS FOR EVERY WOMAN AND MISS.

"Nethersole Bangles"

"Pinhole" Secret Snap
PLAIN AND WITH STONE

Kent & Woodland
16 John St., NEW YORK
San Francisco Office, care of JULIUS A. YOUNG

G. R. HOWE
W. T. CARTER
W. T. GOUGH

ESTABLISHED 1841 BY A. CARTER

TRADE MARK

F. R. HORTON
F. W. STANBROUGH
H. L. FARROW

CARTER, HOWE & CO.

Manufacturers of

GOLD JEWELRY

IN view of the National Stamping Law, which goes into effect June 13, 1907, we would specially call attention to our Trade Mark as a guarantee of the reliable quality of our goods and its value as a protection to all jewelers selling goods bearing this mark

9-11-13 Maiden Lane, New York **Factory, Newark, New Jersey**

Geo. O. Street & Sons

ESTABLISHED 1837

MAKERS OF

FINE GOLD GOODS

Signet and Seal Rings
Link Buttons and Studs
Fobs and Seals
Scarf Pins

35 MAIDEN LANE
NEW YORK

Established 1865

S. COTTLE CO.

Makers of High-grade Gold and Silver

Mesh Bags **Pocketbooks**
Card Cases **Purses**
Vanity Cases **Chatelaines**

The superiority of our Bags is the superiority of skilled hand labor over machines. It means quality instead of quantity; strength and durability instead of cheapness; art and style over the commonplace.

S. COTTLE CO.

Gold and Silversmiths

31 EAST 17th STREET, NEW YORK

PARIS, 28 Rue D'Hauteville FRANKFURT a/M, Hanse-Haus, 9 Stifftstrasse

Photographs for Lockets, Miniatures, Brooches, Picture Frames, etc. Microscopical to life size in any quantity, colored or plain.
Correspondence Solicited
Keystone Photo Co. 148 North 8th St. Philadelphia, Pa.

STYLE and Quality of our BROOCHES, SCARF PINS, BARRETTES, CROSSES, Etc., are factors to be considered when completing your stock. Our trade mark protects our reputation and means honest 14 K. goods made up in half pearl and enamel effects.

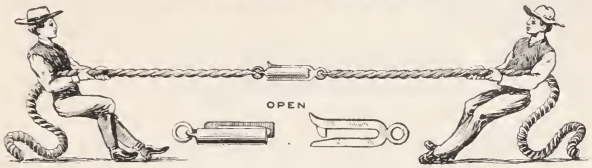
TRADE-MARK

We are interested in you, are you interested in us?

TRADE-MARK

CRANE & THEURER, 13-15 Franklin St. NEWARK, N.J.

Patent Neck Snap Hold-Fast



Impossible to lose a neck chain equipped with a Hold-Fast Snap

We make the largest, most varied line of Cuff Buttons shown to the retail trade, also Lockets, Scarf Pins, Rings, Brooches, Crosses, Fobs, Neck Chains, Lorgnette Chains, etc., etc.

The Keller Jewelry Mfg. Co.

64 Nassau St., New York

Factory: Newark, N. J.

REMOVAL NOTICE

On and after May 1st our address will be

102 Fulton St., New York

where we have equipped a modern office and factory, having larger quarters and better accommodations.

We desire to take advantage of this occasion to thank our customers for their loyalty and patronage, and we hope to always merit a continuance of the same.

BERGSTEIN & SON

ESTABLISHED 1855

New telephone number, 114 John

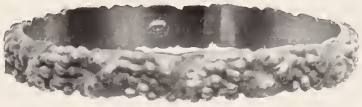
OSMUN-PARKER MFG. CO.

MAKERS OF

Fine Pearl and Diamond Goods

338 Mulberry Street

NEWARK, N. J.



OUR SPRING OFFERINGS

in the way of bangle bracelets are attractive in design and retain that same expression of originality characteristic of all our goods. Made in 14K. only.

THIERY & CO., 306 Market St., NEWARK, N. J.

Mayonnaise Bowl in Lenox China.

Silver Deposit Ware

Of the ARCHIBALD-KLEMENT CO.

"Quality," first, last and all the time—in designs and in workmanship! Years of concentrated, conscientious effort in the creation of Silver Deposit Ware long since gave "A-K." products the prestige they have to-day—shapes and decorations not to be found elsewhere, engraving full of character, "quality" throughout!

¶ Selection of various pieces sent to representative jewelers on request.

ARCHIBALD-KLEMENT CO.
SALESROOMS, 320 Fifth Avenue, New York
FACTORY, Newark, N. J.

The R. S. Cigar Cutter

In Sterling Silver, Plain and Engraved ; and 14 k. Gold, Plain and Engraved, also Set with Diamonds

A Novelty

Unlike all other cigar cutters; this one lies flat in the pocket—does not get out of order

A Good Article

We Push It

Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers

A Good Seller

Trade supplied by

Enos Richardson & Co.

23 B Maiden Lane, New York

Spring Winds and Summer Suns

JUST AS belts require buckles and cuffs call for cuff links, so also do Veils demand

VEIL PINS.

The raw and blustry winds of Spring as well as the burning suns of Summer, render the veil a feminine necessity. The VEIL PINS naturally follow. Ours possess the qualities in which this house takes pride.

Jewelers who would have their showings at once seasonable and profitable, will do well to give this line a worthy emphasis.

DAY, CLARK & CO.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.

BUY GOODS WITH A TRADE-MARK

14 K

BANGLES
BROOCHES
BANGLE BRACELETS
HANDY PINS
TIE HOLDERS
VEIL PINS

A General Line of Fine Jewelry

BIPPART, GRISCOM & OSBORN

OFFICE AND FACTORY
Newark, N. J.

NEW YORK SALESROOM
1 West 34th St.

We are making a "SPECIALTY" of "INEXPENSIVE" DIAMOND JEWELRY within the REACH of "EVERYBODY'S" PURSE, MOUNTED IN NEW "ORIGINAL" AND "SHOWY" PATTERNS OF

"TOPPY" BRACELETS BARRETTES BROOCHES BAR PINS ETC.

A & A TRADE-MARK.

ALLSOPP & ALLSOPP

Branch Office SAN FRANCISCO, CAL.

Factory and Main Office NEWARK, N. J.

$3.60 Keystone List Sterling 925/1000 Fine, Leather Lined $3.60 Keystone List

ELK JEWELRY A SPECIALTY

All the Novelties of the Season

L. Witsenhausen

Manufacturing and Wholesale Jewelers

47-49 Maiden Lane, N. Y.

Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

JEWELRY OF THE FAR EAST

¶ Orientalism in Jewelry is best expressed when the expression is that of Oriental craftsmen. . . . . .

¶ The Oriental conceptions of the average American artist invariably embody something that betrays the nativity of the product. They are without that barbaric freedom and boldness peculiar to the genuine product. . . .

¶ Our Oriental Jewelry is the work of Oriental designers and artisans exclusively, consequently our new lines of Bracelets, La Vallieres, Necklaces, Brooches, etc., are unexcelled and Oriental throughout. . . . . .

Special Order Work a Specialty. *Write for Information.*

E. NOORIAN & CO., 537 Fifth Ave., cor. 39th St., N. Y. KNABE BUILDING.

Good Luck Horse-shoe Nail Bracelets.

That Newest Thing Out.

Swastika and Teddy-Bear Jewelry

Elk Jewelry

Buckles, Combs, Necks, Brooches, Scarfs, Etc.

Everything in gold jewelry

Chas. L. Trout & Co.

15 Maiden Lane : New York City

THE WASHBURN

SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed

MAGIC NUT for ear studs, scarf-pins etc.

EAR WIRES for unpierced ears

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Indispensable to the Retail Jeweler. Wells' Original Patent Adjuster, made with new dies and especially adapted for rings with slanting shanks. 1 doz. asst. sizes, solid 10k., $3.00. 1 doz. asst. sizes, solid 14k., $3.50. 1 doz. asst. sizes, gold filled (gold on front twice as thick as on back), $1.50. 1 doz. asst. sizes, metal, 50c. Ask your jobber for them, or I will send them, prepaid (only on receipt of price). Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

ROBERT DULK

Designer and Etcher

Gold and Silver Etching Processes Installed in Factories

Telephone, 3960 Chelsea EXPERT ADVICE

No. 70 5th Avenue, New York

THE BEST

SOLID GOLD CHAINS

THE CHEAPEST

They stand the test of time and have done so for 56 years.

Supreme in
QUALITY
DESIGN
FINISH
WORKMANSHIP

We Sell Direct. We Have No Salesmen. Eliminating all unnecessary expenses in making and selling enables us to sell at the lowest possible price. Send for catalogue.

Trade Mark
1850 1907

ALOIS KOHN & CO.
16-18 Maiden Lane, New York
Makers of **Gold Chains** of every kind

WE ARE NOW READY TO SUPPLY YOU WITH

Bangles and Bracelets

14KS Trade-Mark.

14KS Trade-Mark.

No. 7601. Fancy Sapphires.

Large Assortment in Mounted, Engraved and Plain

Kautzmann & Sussfeld

New York Office: 11 Maiden Lane 112 Arlington St., **NEWARK, N. J.**

MANUFACTURER OF HIGH-GRADE

DIAMOND MOUNTINGS

Prompt Attention Given to Special Order Work :: ::

THE BRILLIANT SETTING

Estimates and Designs Submitted :: :: :: :: ::

Patented October 24, 1905.

DIAMONDS RECUT AND REPAIRED

JULIUS WODISKA, 40 John St., New York

Quality

does not enter into consideration with the jeweler who has used our 10-karat line of combs. Our trade-mark stands for honest quality. Our new and varied designs carry with them an expression of originality that attracts. Selection packages sent to responsible parties.

SW TRADE MARK

SCOFIELD & DeWYNGAERT,
New York Office, 9 Maiden Lane. **NEWARK, N. J.**

Ivory Pearl
Leather-Ribbon
Fob
Novelties

New Ideas Out

IVORY CO., 14 Conduit Street PROVIDENCE, R. I.
13 Maiden Lane, NEW YORK CITY

Jet is the Popular Jewelry

Jet Back and Side Combs, Jet Festoons, Jet Collars,
Jet Bracelets, Jet Lorgnette Chains, Jet Hatpins, Jet
Brooches, etc., in simple and elaborate designs

Our stock is complete for immediate delivery

Selection Packages sent to all Reputable Dealers on request

CHOPARD FRÈRES

FACTORY: 35 Rue des Trois Bornes
PARIS, FRANCE

49 Maiden Lane, N. Y.

ORIENTAL JEWELRY

Filigree Designs in Silver Gilt

Bracelets
Belt Buckles
and
Belt Pins

Amethyst · Topaz, Jade, Lapis Amazonite and other semi-precious stones

Oriental Necklaces, Pendants, etc., in Silver; Coral, Cameos, Drops, Beads, etc., Mounted or Unmounted

Importers of Semi-Precious Stones and Coral

Van Dusen & Stokes Co.

1123 Chestnut St, PHILADELPHIA, PA.

Manufacturers of Artistic Jewelry in 14K. Gold and Sterling Silver

The Locket House.

10K. AND 14K. LOCKETS
OF EVERY DESCRIPTION.

Rothschild Bros. & Co.,

51-53 Maiden Lane, New York.

PLATINUM, KNIFE EDGE AND PEARL PENDANTS.

A GUARANTEE OF SATISFACTION

HEADQUARTERS

FOR

SILVERWARE CHESTS

We manufacture the largest and finest variety of boxes, trays and novelties of every description in velvet, plush, morocco, etc., and make a specialty of silverware chests, cases, flannel bags and rolls.

PAPER BOXES

Fine stands and blocks for window display

When in New York, call at our showrooms.

Send to-day for new catalogue of silverware chests.

Wolfsheim & Sachs

35 Maiden Lane, New York

Factory, 10 Gold St. Phone, 3518 John

Know us better.
Let us send you samples.
Improve your watch business.
Permit us to quote you prices.
Perhaps we can save you money.
Exclusive novelties our specialty.
Remember the name.

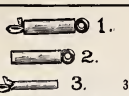
Bracelet Watches.
Repeaters.
Oxidized Watches.
Split Second Watches.

KLIPPER BROS., 59 MAIDEN LANE NEW YORK CITY

Importers of Swiss Watches

THE CROHN PATENT SAFETY GUARD

For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.



1. Snap complete.
2. Outside of snap.
3. Inside of snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

Is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
A. Walker Co, Providence, R. I.
Bauman-Massa Jewelry Co., St. Louis
H. S. Meiskey Co., Lancaster, Pa.

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

WHY NOT DEAL WITH PEOPLE WHO ARE ON THE SQUARE?

Note our new trade mark.

L. stands for Leiss, Treas.

F. stands for Fiske, Pres.

P. stands for Potts, Sec.

and Co. means that we expect to be co-operative with our customers.

Jobbers only *10 and 14Kt. goods only*

LEISS, FISKE & POTTS CO.

129 Oliver Street, Newark, N. J.

Learn to Engrave *for*

One Dollar and a Half

The "ART OF ENGRAVING"
By F. H. Rees

REES ENGRAVING SCHOOL
Memorial Library Bldg., Elmira, N. Y.

We have the finest engraving tools in the **world**, ground, mounted, proper shape and length.
INSTRUCTION BOOKS: $1.50 invested in one of our books will save a hundred times its cost in trouble.

REES ENGRAVING SCHOOL
Memorial Library Bldg. Elmira, N. Y.

J. A. MOLLER

Manufacturing
Silversmith

'Phone 2377 NEW ROCHELLE, N. Y.

Also Manufacturer of
THE MOLLER STOPPERS and TOPS FOR BOTTLES

UNIQUE AND EXCLUSIVE
GEMS MY SPECIALTY
PRICES THE LOWEST
Sample Papers Sent to Responsible Dealers
LOUIS J. DEACON, Atlantic City, New Jersey

DESIGNS

For Silverware, Novelties, and Jewelry : : : : : :

FINE ETCHING

The process of etching is simplicity itself. The result depends on the artist. WE ETCH; no engraving necessary to improve it.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

327

PITZELE & BASCHKOPF

REMOVED TO
47-49 MAIDEN LANE, NEW YORK

306

Artistic Diamond Jewelry Fine Diamond Mountings

Our newest designs are beyond comparison both in point of style and price. To convince you that our claim is founded on fact, we will gladly send you a sample assortment at our expense. SEND TO-DAY.

325 329 218 435 206 349 119 348

FRENCH PROCESS CO.

GEORGE W. DOVER, Sole Proprietor

Gold Mounted Combs

JEWELED OR PLAIN
GUARANTEED 18K.

COMBS THAT WILL RETAIL
FROM $2.50 TO $6.00 EACH

WHEN you say gold, it means something to the purchaser, when it can be bought at a reasonable price. All combs stamped 18K. on the back. If your jobber does not carry this line, notify us and we will inform you of one who does.

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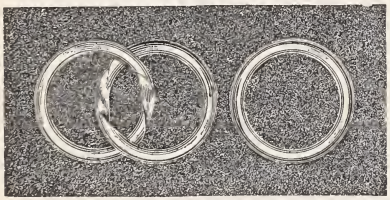

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The Alliance Ring

The graceful style of the Alliance Ring is rapidly supplanting the use of the old style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pinhole.

14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.15 per dwt., net.
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MADE ONLY BY

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The latest improved method; artistic and durable; will not fade nor peel off.

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The good luck emblem now so immensely popular, made in

BUCKLES BROOCHES
BRACELETS BARRETTES
BUTTONS COMBS
CHARMS HAT PINS
SCARF PINS
LEATHER TRIMMINGS

in Sterling Silver and Rolled Plate.

Our new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

The highest class of workmanship is characteristic of all our lines.

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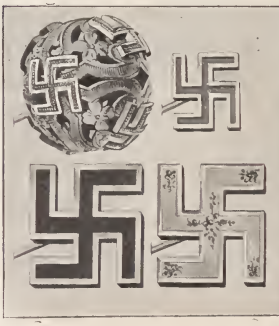
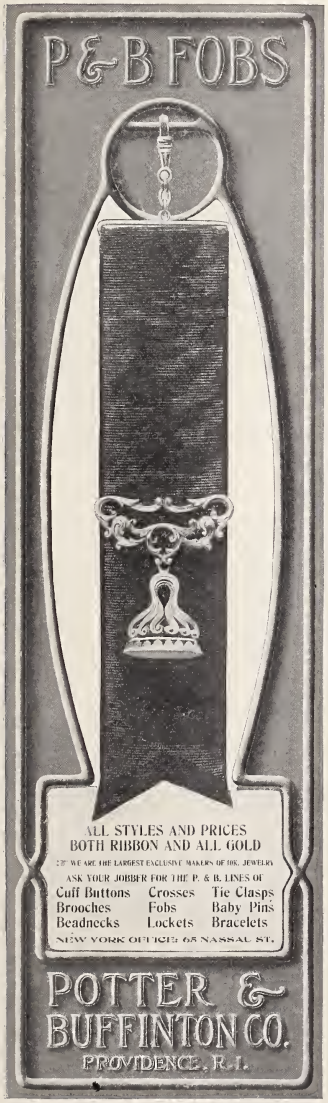
TRADE MARK.

A.O.T.G. M.F.&W.

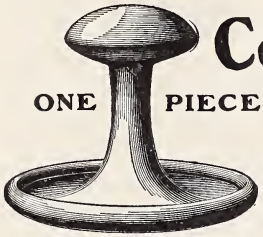
ALWAYS ON THE GO.

MILLER, FULLER & WHITING
Manufacturing Jewelers
NORTH ATTLEBORO, MASS.
N. Y. Office, 9-11 Maiden Lane





Krementz Collar Buttons and Studs



The Standard American Collar Button

Made of one piece of metal; the following illustrations show the KREMENTZ process of manufacture:

First this disc of metal: **Fig. 1**

Is stamped into this shape: **Fig. 2**

Then fashioned like this: **Fig. 3**

Rapid and repeated blows by powerful hammers, in a machine of almost human intelligence, coax it into this shape: **Fig. 4**

Another machine turns up the edges: **Fig. 5**

The next operation rolls them over: **Fig. 6**

Then the head is shaped: **Fig. 7**

After which the button is polished.

If we cut the finished collar button in half, we notice that the metal in the shank has been thickened and toughened, strengthening it where the most strain comes. This is a sectional view of the Krementz One Piece Collar Button: **Fig. 8**

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.

in their Factory

PARKS BROS. & ROGERS
20 Maiden Lane, New York
Selling Agents to Jobbing Trade

NEWARK, N. J.

Engraved Silver Deposit Ware

¶ Selling direct to the trade and manufacturing our own goods under the most favorable conditions we can afford to offer you really high-class Silver Deposit Goods for the same money that you would pay for a much inferior class of goods.

¶ Our Silver Deposit Ware having a heavy deposit of silver allows of deep and bold engraving and every detail of the design is brought out strong, and when finished produces an article very different when compared with the so-called deposit goods having only a thin coating of metal with little or no engraving.

Established 1885 Incorporated 1895

SCHARLING & CO.

SILVERSMITHS

Factory and Office, 755 Summer Ave.

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OUR NEWEST CREATIONS

WE direct particular attention to our 541 Hexagon set. This pattern, which is controlled by us exclusively, is the result of long and careful study to produce a wholly original and uniquely artistic design, and we are confident that in the matter of shape, decoration and workmanship, it is the finest example of silver deposit work yet produced.

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EXCLUSIVE NOVELTIES
CHOCOLATE SETS
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WHISKEY JUGS, Etc.

Depasse Mfg. Co.

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We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

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Repair Work a Specialty.

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With a decidedly attractive silver deposit embracing several patterns in various sizes.

A complete line of **Drinking Cups** enriched with beautiful designs in silver deposit. All good sellers. We await your inquiry for further particulars.

LACKNER & OHL

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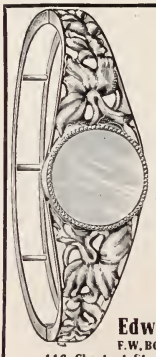
Salesroom, 396 Broadway, NEW YORK



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BANGLE, JOINT AND CATCH SIZES

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in a great variety of designs

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The largest and most complete line of high grade Fraternal Order Eagle, B. P. O. Elk, Masonic and other society jewelry.

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Jos. Mayer & Bros.

Designers and Makers of the Washington's Silver Service

Seattle, Wash., U. S. A.

LONDON · NEW YORK · LIEGE

NEW YORK, MAY 1, 1907.

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BRUNSWICK BUILDING

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YOURS VERY TRULY,

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ENGLISH SILVER, SILVER PLATE
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FINE LEATHER GOODS, POTTERY
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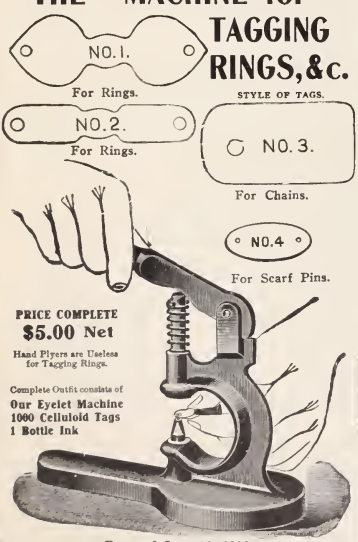

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Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Patented June 18, 1906.

The HOLD-ON CLUTCH

BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A SPLENDID SELLER,
RETAILING AT 50 CENTS

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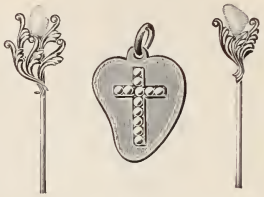
ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO. 33 GOLD STREET, **NEW YORK**

Established 1849 Incorporated 1906



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SCARF PINS?

Hundreds of Designs to select from. Also our line of

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You should not delay in looking over this line.

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Manufacturers of Gold Jewelry

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¶ We have not raised our prices; we have not changed our discounts or our terms.

¶ We will stamp the quality of our goods if our customers desire it.

¶ We will treat our customers with the same courtesy as heretofore.

¶ Inspect our representatives' new offerings and be convinced that again, and as usual,

ORDERS
PROVE
THAT
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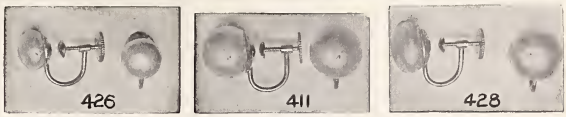

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SUPERIOR TO ANY EXCEPT NATURAL PEARLS

Perfectly Matched—Correct Iridescent Color—Securely Mounted by Expert Workmen

We enjoy exceptional importing facilities and receive large shipments of the finest grade of pearls made, selected with the greatest care.

We originated and have made popular THE FRENCH CLUTCH EAR SCREWS for unpierced ears.

We carry in stock mounted for immediate delivery, in any quantity, every size in Round, Button, and the new and popular Oval shape which is the latest fad.

Complete stock of Egyptian Pearls mounted in regular Ear Screws, Studs, Scarf Pins and Rings in 10k. and 14k.

SEND YOUR ORDERS DIRECT. THEY WILL RECEIVE PROMPT ATTENTION

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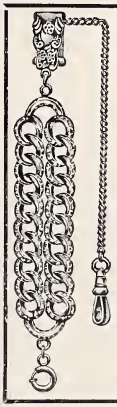

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are now equipped with the best line that ever left our factory. We had a few surprises in our Spring line—we have more now. Our steadily increasing business proves our goods to be sellers. Look us over when the man comes around; you won't regret it. Everything in

Chains, Chain Pendants, Crosses and Bracelets.

The Kenilworth Bracelets are now supplied with catches, making them the strongest bracelet on the market.

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Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

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2000 DESIRABLE DESIGNS Demanding Duplicates

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S.&B.L. ★ CO.

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Newest Perfected

SECRET JOINT BRACELET

High Quality, Gold Filled, All Sizes, Widths and Styles

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Look for Guarantee Mark "Pr. St. Co."

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Sterling Only.

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AS WE have decided to discontinue selling mounted jewelry, we offer our present large stock at exceptionally low prices in order to close out quickly.

Inspection will convince

THIS STOCK consists of an assortment of Diamond Jewelry including

RINGS, BROOCHES
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Set with fine

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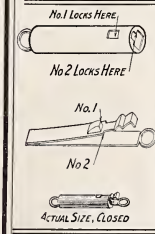
Selection Packages cheerfully and promptly sent to responsible jewelers, upon request.

The "SECURITY" NECKLACE CLASP



A Clasp at Last That's Secure and Fast

ABSOLUTELY SECURE
SIMPLE
CANNOT PULL OUT
LOCKS IN TWO PLACES

The Only Perfect Clasp

PRICES TO THE TRADE

Solid Gold, 10k., $6.00 doz.
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Gold Filled, 2.00 doz.
Sterling Silver, 2.00 doz.

PATENT APPLIED FOR. ORDER AT ONCE.

If your jobber can't supply you, write to

THE HOFFMAN NOVELTY CO

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"C L I N C H"

Safety Catch *for* Scarf Pins

¶ Does not mar the pin. Nothing to get out of order. Simple and neat. ¶ One turn to the right grips like a vise. ¶ Fits any size pin.

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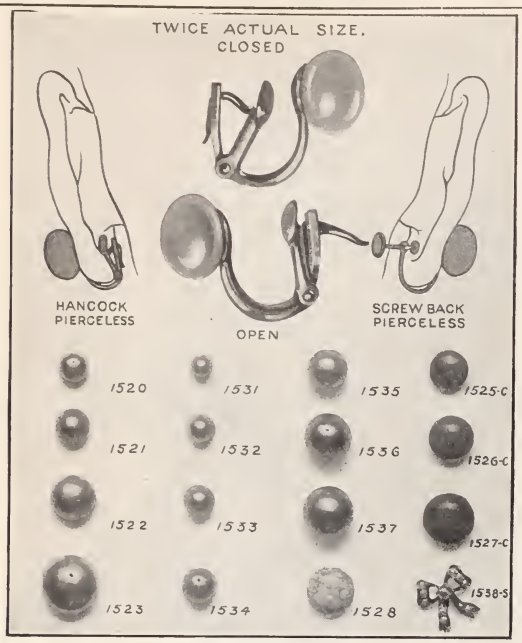

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The Hancock
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A NEW INVENTION
NO SCREW OR THREAD
IT WORKS WITH A LEVER

The new Hancock Pierceless Ear Clamp is the neatest, most convenient and most practical ear clamp on the market, and far surpasses the old style screw back pierceless. It can be put on in an instant; simply raise the lever, attach it to the ear and press the lever downward. It is very comfortable and is easily adjusted to fit any ear.

No Higher Priced Than Our Screw Back Pierceless

Send for a Selection Package

Inventors and sole manufacturers, and we have good cause to expect our application for a patent will be granted very shortly.

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7 Beverly Street, Providence, R. I.

Flag pins in sterling silver as souvenirs.

¶ We know that retailers throughout the country are handling goods similar to these. Also that there are inferior goods on the market. **Send for samples of flag pins which are guaranteed.**

WE HAVE THE FOLLOWING DIES:

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B. H. S.	C. H. & T. S.	Goshen, N. Y.	McKinley.	P. H. S.	Texas.	W. H. H. S.
B. U.	C. S. H. S.	G. H. S.	Maine.	P. S. A.	T. H. S.	W. H. S.
B. G. S.	C. H.	Harvard.	Michigan.	P. B. C.	T. H. H. S.	W. P. I.
B. Y. C.	Duluth.	Haskell.	Monroe, N. Y.	Rockaway Beach.	Utah.	W. A.
B. & H.	Drake.	Hughes.	Monticello, N. Y.	Rockford.	U. A. C.	W. F. S.
Chicago.	Denver.	Hyde Park.	Mountain Dale, N. Y.	Rose.	U. S.	W. C.
					U. of C.	Yale.

Price in sterling silver, $1.50 per dozen. Terms: 6 per cent. 10 days; 5 per cent. 30 days.

¶ These flags are used extensively as a souvenir for one's own city. If you do not find the name you desire in the above list, write to us for terms regarding new die.

THE KINNEY COMPANY, - - PROVIDENCE, R. I.

HEINTZ BROS.
RING MAKERS.

HB An HB Assortment

of Rings, beautiful in design artistically wrought, and excellently finished, bearing the HB trade-mark, means increased sales and additional profits

The most salable and profitable ring production in the trade

HEINTZ BROTHERS
BUFFALO, N.Y.

HB

F&B TRADE MARK

3724. Old English

3774. Ear Drop, pierceless, small

F&B

3720. Roman
3722. Roman, size smaller
3721. Old English
3723. Old English, size smaller

779. Rose
780. Green

769.
Old English

2945. Roman Finish, set with Brilliants

771. Polished with Pearls
772. Enameled.

779.
Chrysoprase
780. Lapis

2944. Roman Finish, set with Brilliants

3733. Old English, Amethyst Stone

3778. Amethyst
3777. Rose

The Summer Coiffure

of the lady autoist will call for the latest novelties in Veil Pins, Hat Pins, and Hair Barrettes.

We are offering attractions in all these lines, together with Neck Chains and Lockets, Links and Bracelets, Scarf Pins, Brooches and Blouse Waist Sets—all of which meet the most critical tests for high-grade gold-filled goods.

3732. Veil Pin, Old English, chased

3726. Veil Pin, Old English
3727. Veil Pin, Roman

BLOUSE SET
138B. Polished
139B. Roman

705. Rose or Green, polished top

709. Rose or Green, polished top

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MANUFACTURING JEWELERS AND SILVERSMITHS

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Kingston, Ont.

THE JEWELERS' CIRCULAR
WITH WHICH ARE CONSOLIDATED
THE HOROLOGICAL REVIEW
THE JEWELERS' WEEKLY THE JEWELERS REVIEW

VOL. LIV. WEDNESDAY, MAY 1, 1907. No. 13.

The Emblem of the Golden Fleece.

THE Spanish Order of the Golden Fleece is very old, having been founded in 1429 by Philip the Good, Duke of Burgundy, on the occasion of his marriage to Isabella of Portugal, "to the praise and glory of the Redeemer, the Virgin Mary and St. Andrew, and for the protection and advance of the Christian religion, and of the Holy Church, and the increase of good morals and customs." The choice of the emblem was from a crusade planned by Duke Philip, with which was connected the idea of an Argonautic expedition. It could be bestowed only upon members of the old

GOLDEN FLEECE EMBLEM MADE FOR LOUIS XV.

nobility, and was given, during the first two centuries after its institution almost exclusively to princes of the blood royal; hence it has always been held in the highest esteem.

The office of Grand Master of the order, held by the Dukes of Burgundy, passed over to the house of Hapsburg at the marriage of the Archduke Maximilian of Austria to Maria, the heiress of Burgundy, and when the Spanish branch of this house became extinct, a dispute arose between Austria and Spain over the right of bestowal of the *Aureum Vellus,* the *Orden del toison d'oro.* The dispute was never settled; at least, Austria has never recognized the Spanish branch of the order. At Vienna it has always been given more sparingly than at Madrid, where, in times of turmoil, it has been bestowed upon knights of bourgeois lineage and even upon Mahommedans.

The badge of the order is the same in both countries, a golden ram's fleece suspended from a flint stone enameled in blue, an old Burgundian emblem. Above this, in the Spanish order, is a golden knot; the Austrian has a dragon slayer, with the motto, *"Pretium laboris non vile."* The chain is made of flint stone and fire steel. The costume of the order is a deep red, white-lined robe, a purple cap with a cape, red shoes and stockings. In Austria is added a crimson cloak bordered with white satin, ornamented with the inscription *"Je l'ay empris."* The Order of the Golden Fleece was some years ago presented to the Crown Prince of Germany.

The illustration herewith shows the Order of the Golden Fleece made in 1749 for Louis XV., by Jacquemin, in Paris, the crown jeweler of his day. It is a superb example of the style of the period, the rococco,, with its irregular outlines and somewhat rude forms. A dragon is represented as bearer of the symbol; the head and upper part of the body are cut from a single ruby, wings and tail are thickly set with brilliants, and the flames issuing from the dragon's mouth are covered with topazes, among which is set the famous blue diamond, the most celebrated ornament of the crown treasure of France. A hook beneath holds the real insignia of the order, the golden ram's fleece.

A Rich and Artistic Diamond Collar.

NO better examples of the prosperity which has come to the jewelry trade in the past few years can be cited than the sales of magnificent diamond collars, of a character which jewelers would hardly have considered it was possible to dispose of a few years ago. One of the latest and richest examples of the jeweler's and gem setter's work in this line is a diamond collar, illustrated on the first page, which was recently designed and made by Combes & Van Roden, 1113 Walnut St., Philadelphia.

This collar is 14 inches in circumference and about two inches high. It contains 850 diamonds, weighing 126 carats. The centers of the front and rear panels are set with canary diamonds of 10 and 12 carats, respectively, while the side centers have two perfectly matched orange diamonds of 5½ carats each; the balance of the stones are white.

The mounting, which is made of platinum combined with iridium, and containing no gold fortification whatsoever, is composed of eight sections, and the design is a wild rose pattern with vine, showing full-blown flowers and buds, held together with ribbons, tied into graceful bow-knots. The border stones at the top and bottom graduate from two to three grains.

J. B. Holsinger, Johnstown, Pa., attended a family reunion at Williamsburg, Pa., recently.

Cleopatra's Emerald Mines.

THE great popularity of the emerald at present recalls to mind the famous emerald mines of Cleopatra. Most of the genuine emeralds sold at the present day come from South America, but the State of South Carolina has produced a few very beautiful ones. Emeralds have also been found in the mica-slate formations of Salzburg in Austria, in Ireland and in the Ural Mountains (where very large crystals have been discovered), but mining is not carried on systematically in any of these latter places, as the yield is not sufficiently great to make it profitable to work them on an extensive scale.

In the days of antiquity the emerald was even more highly prized than it is to-day, and was in consequence more costly. There were mines in the Sikäit Mountain, in the district between the Nile and the Red Sea. This mountain is formed of slate resting upon gneiss, and covered with a layer of translucent green serpentine, which makes the upper part of the peak. The slate and mica-slate contain water, and the formation is very extensive. Emeralds (a variety of beryl) are found here in large and small crystals.

The mines, which were successfully worked more than 2,000 years ago, are still to be seen, and are called "Cleopatra's Mines." These antique works were very primitive in arrangement. In the places where the emeralds were supposed to be a network of long winding galleries were cut into the slate, barely wide enough to allow a man to creep through them. This was to avoid the necessity of supporting them by timbers; where, indeed, could wood for this purpose have been found in the Arabian desert! The Egyptians seldom adopted the rational method of latter-day mining; that is, to follow a vein. Close to the mountain are seven or eight groups of mines, which, to judge from the methods of work apparently followed, date from different periods. There are ruins of buildings and towers, and also tombs, besides the remains of five towns, remains which point to distinctly different tribes as their builders. In the talc slate formations of the Wady Sikäit, an arid region which descends from the mountain, three temples are hewn out, whose walls still show indistinct traces of paintings.

Many attempts have been made to rework ancient mines, but it is doubtful whether this will ever be possible in the case of Cleopatra's Mines.

C. L. Dunham and Fred Schick have purchased the business of C. V. Pope, Holdredge, Nebr.

E. W. Mears has sold his jewelry and drug store in Coyle, Okla., to the Palace Drug & Jewelry Co.

In Olden Days

Every gallant knight had blazoned on his shield the insignia of his family. It represented everything he and his fathers held sacred.

The Trade-Mark of a modern business house corresponds to the Coat-of-Arms of old, and scrupulous care is exercised to preserve from tarnish the reputation it stands for.

Our Trade-Mark stands for the old fashioned standard of honesty in manufacturing. When you find this

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REGISTERED TRADE-MARK.

stamped in any Ring, Cuff Button, Shirt Stud, Vest Button or Locket, it is a silent witness to the quality, construction and finish of the article so stamped.

Larter & Sons

21-23 Maiden Lane
New York City

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 24.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Barcelona: 1 case plated ware, $100.
Berlin: 40 cases clocks, $1,670.
Bradford: 2 packages optical goods, $112.
Bremen: 2 cases plated ware, $385.
Buenos Ayres: 208 cases clocks, $4,049; 5 cases jewelry, $5,321; 11 cases watches, $13,932; 23 cases plated ware, $3,015; 26 cases plated ware, $3,615; 1 case jewelry, $261.
Calcutta: 3 cases watches, $492.
Callao: 3 cases plated ware, $144.
Christiania: 21 cases clocks, $755.
Corinto: 1 case jewelers' material, $429.
Curacao: 2 cases plated ware, $282; 8 cases plated ware, $1,237.
Copenhagen: 11 cases clocks, $330.
Gothenburg: 5 cases clocks, $150.
Hamburg: 1 case plated ware, $450; 5 packages optical goods, $460; 2 cases jewelry, $104; 5 packages thermometers, $310.
Havana: 1 package optical goods, $286; 4 cases plated ware, $309.
Havre: 2 cases jewelry, $504; 2 cases clocks, $200.
Iqueque: 2 cases watches, $236.
Kingston: 7 cases clocks, $181.
Liverpool: 1 case plated ware, $100; 12 packages jewelers' sweepings, $1,500; 105 cases clocks, $2,711; 1 case jewelry, $1,000; 75 cases clocks, $1,314; 2 cases silverware, $1,752; 1 package scopes and views, $850; 2 cases jewelry, $1,100; 4 cases watches, $1,050; 23 cases clocks, $2,318; 1 case jewelry, $600.
London: 2 packages scopes and views, $109; 1 case silverware, $250; 65 cases clocks, $1,889; 4 packages scopes and views, $1,170; 38 cases watches, $6,505; 10 packages optical goods, $688.
Montevideo: 51 cases clocks, $730; 15 cases plated ware, $1,526; 1 case watches, $667; 1 case watches, $383.
Moscow: 8 cases clocks, $225.
Oporto: 9 cases clocks, $100.
Para: 6 cases jewelry, $668; 4 cases watches, $426; 1 package optical goods, $109.
Pernambuco: 1 case watches, $124; 3 cases clocks, $122; 2 cases jewelry, $104.
St. John: 100 cases jewelry, $283; 9 cases clocks, $106.
Seville: 3 cases clocks, $100.
Southampton: 1 case plated ware, $125; 69 cases clocks, $2,510.
Tampico: 6 cases plated ware, $836; 20 cases clocks, $218; 42 cases clocks, $1,144.
Tokio: 1 case jewelry, $163.
Valparaiso: 5 cases clocks, $2,167; 79 cases clocks, $1,592; 6 cases plated ware, $387; 1 case silverware, $532.
Vera Cruz: 2 cases plated ware, $164; 22 cases clocks, $266.

Bids to Supply Isthmian Canal Commission With Eight-Day Circular Clocks.

WASHINGTON, D. C., April 24.—Bids have been opened at the office of the purchasing agent of the Isthmian Canal Commission for four marine, eight-day, circular clocks, brass, first quality, as follows:

Chelsea Clock Co., Boston, Mass., $60, delivery in 105 days.

New Haven Clock Co., New Haven, Conn., $7.40 and $8 each, with delivery at New York; $7.74 and $8.34 if delivered at Sparrows Point.

B. F. Richardson, assignee of E. J. Price & Co., Dubuque, Ia., last week began a sale of the stock of the above firm, together with the fixtures, furniture, etc. The auction is by the order of the District Court, which permits the assignee to dispose of the assets either in whole or separately at his discretion. The sale began April 23 at 10 A. M.

The News from London

Paradoxical Condition of Trade—Noticeable Return of Victorian Jewelry—Hall-Marking of Foreign Watches Still Under Discussion—German Imitations of Sheffield Cutlery.

LONDON, April 22.—To all those engaged in the British jewelry, silver and horological industries the aspect of trade is paradoxical. While we find on one hand general imports and exports going up, comparatively speaking, by leaps and bounds, the fancy trades, and more particularly the higher fancy trades, in which the jeweler and silversmith is concerned, fail to share in the general prosperity. As a matter of fact an ebb tide has set in and our cognate industries seem to have been thrown back and stranded. I have just come back from a run in the Provinces, and the complaints as to bad trade are very general. One very large and enterprising Birmingham house frankly admits a bad year, made worse by very heavy bad debts, and this is typical of the reports I get from great and small. Here and there I was informed that good business was being done with Canada, parts of America, and, despite the tariff, with Australia. But after all, this work does not keep the factories running full time. Far from it. Sheffield is in just the same way; the steel and cutlery industries are enjoying good trade, while the Britannia metal workers, electro-plate workers and silversmiths particularly are hunting around for the orders which do not come their way. And so it is with the great metropolis. Provincial travelers come in looking for business and find at the shippers offices a hungry army of drummers anxious to do business, too often at absurd prices. So remarkable is the state of trade that no one has pluck enough to prophesy what the future will bring. Everything that has happened during the last month has entirely knocked on the head all the arguments based upon the trade done in the earlier part of the year. This, however, must be said, that despite the dull character of the trade horizon a spirit of hope and belief in the future prevails.

* * *

There is a remarkable return to the mid-Victorian jewelry. I have seen a number of fashionable ladies in the West End wearing the long and somewhat cumbersome looking earrings which were in vogue at that period. I have not found a manufacturer who is producing them, so can only think that they are heirlooms which have been brought out again or have been found in the curio dealers shops. Anyway, it will be interesting to watch how far these grande dames set the fashion. Large brooches are also in favor, invariably, however, set with a large but not too bright-looking stone.

* * *

W. E. Tucker, manager of the watch department and one of the directors of Messrs. H. Williamson, Ltd., of London, Birmingham and Switzerland, is paying a visit to America, and will land early in May. This is not his first visit to the States, and he is looking forward to meeting the friends whom he made upon his last trip.

* * *

The hall-marking of foreign watches still affords a theme for discussion throughout the trade, and as I stated recently, both Birmingham and Coventry have moved very strongly in the matter. Since this various local associations have been discussing the question, and yet nothing so far has come out of the discussions of a more practical nature than was suggested almost a couple of years ago. It has been alleged, and the statements are still being made, without any foundation whatever, that the Swiss have attempted to interfere with, and indeed to evade the law, but it has been pointed out recently by a very even-minded English manufacturer that it is really the British law, or, more strictly speaking, the various British authorities who are to blame for the fact that there are 3,000,000 unmarked foreign watches in Great Britain at the present time. Contrary to law, as the decision of the Court of Appeal shows, and yet for over 60 years, this trade has been permitted, until suddenly it dawned upon some one that it was wrong. There is no immediate prospect of the House of Lords giving its decision, and it may mean months —and maybe even a year—ere the momentous decision is given which will state, once and for all, what the law is with regard to foreign-made gold and silver watches, and as to whether they are "plate" or watches. As a matter of fact it is owing to the request that, as watches have been by the decision of the Court of Appeal declared "plate" that they shall be marked with the plate-mark and not with the marks, as imposed in the Merchandise Marks Act, which bear the word "foreign."

* * *

I have referred on several occasions to the importation into Canada of German cutlery bearing the Sheffield mark, and a most remarkable instance has come to my knowledge during the last three or four days. A well-known Sheffield manufacturer of cutlery was called upon by a German merchant, who actually had the audacity to offer him goods of German manufacture stamped with his own name and address, and, it goes without saying, that the price was considerably under that which the Sheffielder could produce the goods at. The Britisher took the situation very coolly and questioned his caller as to what would happen with regard to the customs, to which the German replied that he shipped them through Hull, and "it was not one chance in 20 that they would be detected," and even if they were he could have them returned to him on the payment of a small sum, and then would ship them through another port. The preferential tariff acts as an incentive to the German maker of fraudulent Sheffield cutlery to send his productions through an English port in order to get them into Canada under the cheap tariff, which, of course, is 10 per cent. in favor of Great Britain.

ST. GEORGE.

A big town clock will soon be placed in the dome of the court house in Minden, Nebr.

New Jewelry Factory Building to be Erected at Attleboro, Mass.

ATTLEBORO, Mass., April 20.—The praise of the State Factory Inspector for this district has been bestowed upon the plans for the new W. H. Wilmarth & Co. factory, to replace that burned a few months ago. His attention was especially attracted to the means of egress from the building, a feature of prime importance in emergencies, but also of daily importance to the employes. The plans were completed last week by Architect Karl H. Hyde, and while a general idea of the plant was recently given in these columns it is now possible for the first time to present the detailed figures.

The plant to-day consists of two stories and a basement, the latter light and high and used as a third floor, the building being 40 by 200 feet, and running east and west on School St., the short length fronting on Hazel St. This is all that remains of the once big plant as it stood before the fire. This old section is to be renovated, removing all evidences of the fire, and the roof is to be removed, giving place to a modern fireproof roof.

Running at right angles across the western end of this structure will be a three-story wing, 40 by 90 feet, and, like the old part, three stories high. It will be mill-constructed, with offices, shipping and packing rooms on each floor for the owners and tenant firms. The offices in this new section will be handsomely finished in North Carolina pine. The entrance, instead of being on Hazel St., as before the fire, will be at the corner of School and Hazel Sts.

A system of sprinklers fed from a 25,000-gallon water tank will furnish extra precaution against fire. A new brick power house, 35 by 53 feet, will be erected on the premises, and two boilers will be added to the present power facilities, making the entire establishment modern in looks, fittings, light and power. This power building will stand 15 feet distant from the main shop, just south of the old section.

In the new section the offices on each floor will be roomy and convenient, each having a main office, 17 by 19 feet, from which will open a private office 10 by 11 feet. A multitude of windows assures plenty of light and air.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 27, 1907.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$406,196.22
Gold bars paid depositors	$76,196.41
Total	$482,392.63

Of this the gold bars exchanged for gold coin are reported as follows:

April 22	$101,904.44
" 23	116,081.83
" 24	91,011.19
" 25	63,381.37
" 26	20,379.98
" 27	13,537.41
Total	$406,196.22

U. Schwabacher, who moved a few months ago from Bessemer, Ala., to Birmingham, has determined to return to his former location.

Dennis Schram, Jacksonville, Ill., recently underwent a critical operation at a local hospital. He is now convalescent.

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Treasury Department Asks for Proposals to Supply Clocks for Public Buildings.

WASHINGTON, D. C., April 26.—The Treasury Department is asking for proposals until June 3 next for the supplying of clocks during the fiscal year ending June 30, 1908, to the various public buildings under the control of the Department east of the Rocky Mountains.

In this connection it may be well to note the following requirements of the Department. In the first place, all proposals should be marked on the exterior of the envelopes "Proposals for Clocks," and should be mailed to J. H. Edwards, Assistant Secretary. As a guarantee of good faith a certified check for $200 must accompany each proposal, and that of the successful bidder will be retained, with the understanding that the whole, or as much thereof as may be required, shall be used by the Department to supply any deficiency arising from the inferior quality of the clocks delivered or from delay in filling orders.

There must be in each proposal an explicit description of cases and movements, and there must be submitted a sample of each clock offered, each sample to be plainly tagged or marked with the name of the bidder, the samples submitted by the successful bidder to remain the property of the Department. A failure to comply with these conditions will be considered a sufficient reason for the rejection of any proposal. Net prices must be quoted in all cases.

The specifications are as follows:

(1) Pendulum and weight clocks, eight-day, with durable 12-inch clear, white, enamel dials, and blued steel hour, minute and second hands, movement to have hardened brass arbor plates, cut steel pinions, and all arbors, pivots and pinions hardened, ground and polished. Movement to wind through dial.

(2) Spring clocks, eight-day, with durable, 12-inch, clear, white, enameled dials and blued steel hour and minute hands. Movements to have seven-jeweled lever escapement, compensation hairspring balance, cut steel pinions, and all pivots and pinions hardened, ground and polished. Movement to wind through dial.

(3) Electric clocks, self-winding, operated by dry batteries, with durable, 12-inch, clear, white enamel dials and blued steel hour, minute and second hands; escapement to be 80-beat, with wooden pendulum rod, pallet to be jeweled, staffs to be of the finest grade of steel with pivots hardened, tempered and polished, magnets to be wound with double, silk-covered wire, and contact points to be made of platinum. Clocks to be warranted to operate one year on two dry batteries without renewal.

Cases for all the above styles of clocks are to be wall pattern, properly constructed of carefully seasoned and well figured quartered oak, birch, stained mahogany or cherry, finely finished and hand polished. Backs are to be three-ply veneered, not less than ⅜ inch thick. Fronts are to be of double thick glass.

Each clock is to be completed and ready to put up, to have hanger and screws, also full and explicit directions for proper hanging and regulating, and to be carefully packed for shipment in a well-made box.

Clocks, Watches, Jewelry and Gems Imported Into Canada.

TORONTO, Can., April 26.—The monthly report of the Department of Trade and Commerce of Canada for December, 1906, gives the value of imports for home consumption in the jewelry and kindred trades as follows:

	Month of December,		Nine months ended Dec. 31,	
	1905.	1906.	1905.	1906.
Clocks:				
Great Britain	$715	$1,007	$10,321	$11,619
United States	21,097	19,280	199,153	217,233
Germany	2,694	718	30,291	33,388
Other countries	506	322	13,973	11,972
Totals	$25,012	$21,327	$253,738	$274,212
Watches:				
Great Britain	$2,290	$1,615	$23,190	$20,481
United States	60,199	63,088	528,185	573,590
France	4,002	303	30,899	18,282
Switzerland	17,341	11,520	128,773	118,976
Other countries	35	4,485	12,247	30,712
Totals	$83,867	$81,011	$723,294	$762,041
Jewelry:				
Great Britain	$6,466	$6,696	$61,501	$119,619
United States	60,564	57,128	470,735	603,110
Germany	3,029	4,921	48,688	82,869
Other countries	2,930	3,589	31,337	31,668
Totals	$72,989	$72,343	$611,865	$837,263
Gold and silver and manufactures of:				
Great Britain	$16,981	$11,092	$118,239	$194,933
United States	33,640	31,318	252,674	243,562
Other countries	4,345	1,654	52,084	58,276
Totals	$54,966	$44,064	$422,997	$496,771
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$211	$13,918	$33,905	$35,333
United States	1,656	8,963	19,626	37,481
France	4,392	1,091	18,627	22,929
Other countries	280	99,869	7,822	107,761
Totals	$6,539	$123,841	$79,980	$203,504
Precious stones of all kinds and imitations of (free):				
Great Britain	$7,531	.....	$337,252	$486,407
United States	9,900	5,921	87,373	108,872
France	37,436	.....	168,467	122,714
Holland	8,833	.....	189,792	218,694
Other countries	3,625	200	270,309	130,110
Totals	$67,325	$6,121	$1,053,193	$1,066,797

Rock Island Arsenal Soliciting Bids for Jewelry and Kindred Lines.

WASHINGTON, D. C., April 25.—Bids are being asked for at the Rock Island Arsenal until May 7, for the supplying of the following items for the fiscal year ending June 30, 1908:

Six copper thermometers, reading from 100° to 400° F.

Eight diamond tools, hand, No. 1, one diamond tool lathe, and eight unset black diamonds, weighing not less than ½ nor more than ⅝ carats.

Sixty dozen jeweler's saws, No. 00.

Sheet silver, 2,500 ounces, 92½ per cent. fine, in strips.

Fifty ounces silver wire.

Ten thousand silver joints, 80 per cent. fine.

Ten thousand silver ring catches, 80 per cent. fine.

Six thousand German silver joints.

Twelve thousand German silver pin tongues, silvered.

Two hundred feet German silver.

Thirty ounces hard drawn German silver wire.

Fifty pounds jewelers' pink cotton.

Seventy-five ounces gold, 14 karat, in sheets.

Five ounces gold wire.

One hundred and sixty hollow gold balls, 14 karat.

Fifty-five pennyweights gold solder, 10 and 12 karats.

Thirty enameled targets for distinguished pistol shot badges; back of target to be made of 14-karat gold, .45 by .55 by 0.040 inch thick; two rivet pins of 14-karat gold wire, hard soldered to back of target. Face of target to be white enamel; lines and bull's-eyes to be black enamel. The whole target to be covered with a transparent fondant, to prevent erasure or obliteration by cyanide gold bath in coloring after riveting on to the badge proper.

Fifty enameled targets for distinguished marksmen's badges, similar to above.

Three dozen jeweler's hand brushes, hard and soft, five-row.

R. H. Paar, Carthage, Mo., Goes Into Voluntary Bankruptcy.

CARTHAGE, Mo., April 24.—R. H. Paar, a jeweler of N. Grant St., who last week filed a voluntary petition in bankruptcy, announces that he was forced to do this by reason of his connection with a mining company, as he wished to protect his business from being interrupted by any proceedings in which the mining company might become involved. Mr. Paar claims that his only liabilities are debts contracted through the mining company.

Mr. Paar began business here in 1887, and has made a specialty of dealing in watches, chains and spectacles. He is a practical man, and has built up a good repairing trade.

Semi-Precious Stone Jewelry

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¶ Our work in aquamarines, amethysts and other semi-precious stones, in combination with pearls and diamonds, is of exceptional merit.

¶ In beauty of design and finished workmanship the pieces we offer are unexcelled.

¶ We carry an extensive line of stock designs, so that orders are filled without delay. We also make up distinctive individual pieces, preparing the designs ourselves, or to designs furnished us.

¶ A catalog showing samples of our line is yours for the asking.

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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Death of Nathaniel G. Wood.

BOSTON, Mass., April 26.—Nathaniel G. Wood, senior member of the firm of N. G. Wood & Sons, died April 24 from cerebral hemorrhage at his residence in Rutland Sq., this city. He was in his 83d year, and was probably the oldest jeweler in active business in this city. He leaves a widow and three sons.

Mr. Wood was born in Leominster, Mass., Dec. 5, 1824, and learned the business in Boston from H. T. Spear & Son, a prominent jewelry house of those days, before attaining his majority, by the old-time process of apprenticeship, whereby a thorough knowledge of all its details was acquired. In 1844 he engaged in the jewelry business in Saco, Me., and a few years later returned to Boston, locating on Hanover St., which was at that period the center of the retail business of the city; here he established a business that has been progressive with the growth of the city ever since.

THE LATE NATHANIEL G. WOOD.

With the shifting of the trade center changes of location became advisable from time to time, and the firm located subsequently at the corner of Court and Hanover Sts., then on Washington St. at No. 421, and later at No. 444, where the store and fixtures of the retiring firm of Crosby, Morse & Foss were secured. In 1889 the business moved once more, this time into the block between Winter St. and Temple Pl., at 467 Washington St. In 1900 the present location on Tremont St., opposite the subway terminal station on the Common became the scene of the closing years of his busy life.

When his three sons attained to manhood they were successively taught the business and admitted to partnership. In recent years, especially since the retirement of the eldest son, Albert N. Wood, deceased had relinquished the management of business details to the junior members, although he was at his office almost daily, and took an untiring interest in the firm's affairs up to the time of his last illness.

Mr. Wood retained a very lively interest throughout his career in his native town of Leominster, and had large real estate and property holdings there.

Naturally in the course of so long and successful a business life Mr. Wood had made many acquaintances and friends, who regret most sincerely his demise. He was a man of sterling qualities, who won success, long life and the esteem of his associates by sturdy manliness and earnest endeavor to achieve results in whatever he undertook. The funeral, which took place this morning from his residence, was attended by the employes of the firm and several of his friends in the trade. Burial was at Leominster.

The business is continued under the same firm name by the two sons, Fred M. and Arthur G. Wood, who have been associated with their father in the concern for a number of years.

Career of the Late Moses J. Oppenheimer, Baltimore, Md.

BALTIMORE, Md., April 24.—Moses J. Oppenheimer, who was a member of the well-known jewelry firm of M. J. Oppenheimer & Sons, of this city, and whose death was reported in last week's issue of THE CIRCULAR-WEEKLY, was born 65 years ago, in Arheilsher, Germany.

His parents, Isaac and Rebecca Oppenheimer, died when he was quite young, and after receiving his education in Germany the son came to Baltimore, in 1869, and from here went to Petersburg, Va., where he remained three years as a rabbi of one of the synagogues in that city. After that he returned to Baltimore and joined his brother, D. Oppenheimer, in the jewelry business, under the firm name of D. Oppenheimer & Bro. The firm conducted business on W. Baltimore St., opposite the present location. Mr. Oppenheimer continued business relations with his brother until the latter's death, about three years ago, when his two sons, Isaac M. and Edward M., became associated with him under the firm name of M. J. Oppenheimer & Sons, whose present place of business is at 121 W. Baltimore St.

Mr. Oppenheimer was married to Miss Hannah Eigenbrum, of Petersburg, Va., 36 years ago, who, with three children, survive him. The children are: Mrs. Louis Fox and Edward M. and Isaac M. Oppenheimer. The deceased was a Royal Arch Mason, besides being a member of a Masonic Lodge in Petersburg, in which he kept up his membership since leaving that town to come to Baltimore. He also belonged to the Royal Arcanum and the Phoenix Club, and was a member of Eutaw Place Temple.

At the meeting of the Chicago Manufacturing Jewelers' Association, held last week, Prof. Hanstein reported 35 pupils enrolled in the School of Design, and that he was not as yet able to say if any one of them should be dropped from the class, as all had shown ability and a great desire to learn. The bills on factory inspection and accident insurance were fully discussed, and the weak points in the two measures as affecting factories in general were pointed out.

Circular-Weekly's State Stamping Law Goes Into Effect in Colorado, July 1.

THE CIRCULAR-WEEKLY is in receipt of a letter from L. W. Keil, of the Bessemer Jewelry Co., Pueblo, Colo., who, as member of the Colorado Legislature, introduced THE CIRCULAR-WEEKLY'S State stamping bill, drawn to conform with the National Stamping Law, and by whose efforts this bill was passed by both houses of the Legislature and signed by the Governor. This bill, which was known as House Bill 381, is practically the same in all respects as the measure drafted for THE CIRCULAR-WEEKLY, and which was published Jan. 23. It goes into effect July 1. Mr. Keil, in speaking of the bill, writes as follows:

PUEBLO, Colo., April 20, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

The Jewelry Stamping Bill (House Bill 381) was passed by the 16th General Assembly of Colorado on the last day of the session, April 1, and was signed by Governor Buchtall, April 15. It goes into effect July 1, 1907. A law of this kind for the protection of the legitimate jewelers as well as the public has been one of my pet schemes for years, and I am delighted that an opportunity presented itself whereby I might work for and help to enact such a measure. I hope that you will push it along until it is a law in every State of the Union.

I thank you for the assistance which you gave me and for the several kind notices in THE CIRCULAR-WEEKLY. If I can be of further service in the good cause command me.

Yours very truly,

L. W. KEIL.

Solomon Yaffee, Lynn, Mass., Files Petition in Voluntary Bankruptcy.

BOSTON, Mass., April 27.—Solomon Yaffee, formerly in business on Munroe St., Lynn, where he dealt in several lines, principally jewelry, until burned out during the last Christmas holidays, was adjudged a bankrupt on his voluntary petition in the United States Court, April 23. W. Perry was appointed referee.

The schedules filed by Mr. Yaffee give his liabilities as $5,022, of which $1,015 is secured. There are no assets. Following is the list of unsecured creditors and their claims, including the names of several jewelry jobbers and manufacturers: A. Paul & Co., $225; Knickerbocker Silver Co., $161; J. Engle & Co., $119; G. R. Fisk & Co., $71; Henry Cowan, $74; I. Alberts, $18; Globe Optical Co., $42; A. W. Jones Co., $108; Ed. Koch, $8; Cohannet Silver Co., $79; James P. Blake, $146; Roop, Horton Case Co., $29; H. Beil Mfg. Co., $67; Disraelly & Abel, $33; P. S. Harmon, $59; Swiss Watch Import Co., $38; Nathaniel Field, $27; H. M. Smith & Co., $247; Sandler Bros., $34; Katz & Dinitz, $95; Mitchell & Hotkiss, $104; Ed. Roth, $103; Jennings Bros. Mfg. Co., $100; M. Baw & Bros., $123; N. E. Quilt Co., $101; Joseph Swan & Son, $134; Chas. Galvin & Co., $25; Thos. B. Knight, $165; Tuck & McAllister Co., $11; Philip Gash, $715; C. S. Horton, $15; Miller & Goldberg; John A. Greenwood, $250; Lynn Gas & Electric Co., $11; Aiken Bros., $11; Samuel Michaelson, $100; Abraham Michaelson, $100.

Chas. A. Larson has sold his jewelry business in Cedar Falls, Ia.

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Death of John E. Shepard.

John E. Shepard, one of the oldest men in the New York jewelry trade, and who was often called the dean of the Maiden Lane district died at 4 P. M., Monday, at his home, 272 Lafayette Ave., Brooklyn. His health had been failing for a year or more, but it was only in the last month that he had not been able to make his daily trips to 174 Broadway, where he had quarters of late years in the store of William Barthman. The only surviving near relative is one daughter, with whom he made his home.

Mr. Shepard was born in the lower part of Manhattan Island, New York, and passed his entire business career here, so that there was probably no other man who has seen more than he of the rise and development of this branch of industry and commerce. As he had a superb memory, his recollections of early scenes and of incidents of past years were frequently in demand, and the stories and anecdotes which he related were always high appreciated whenever a trade group induced him to draw upon his mine of historical information.

Mr. Shepard first saw the light Nov. 16, 1824, at 39 Ann St., then a residence thoroughfare. His father, John Shepard, was born in 1797 at Hartford, Conn., and in 1812 he came to New York. The elder Shepard established his factory on Ann St., near his house, and just off Nassau St.

When the son was 12 years old the father retired from business and went to New Rochelle to live. In 1841 the father resumed business at 189 Broadway as a member of Grinnell & Shepard, but died in the Fall of that year. The younger Shepard of those days began to learn the jewelry trade Feb. 1, 1841, with Benjamin W. Clapp, 4 Little Green St., now Liberty Pl. The young man remained two years with Mr. Clapp, and then began a clerkship with Ball, Tompkins & Black, successors to Marquand & Co., 181 Broadway. After several changes in the course of the next few years, he entered, in 1850, the employ of Brown, Palmer & Dwight, at 172 Broadway, corner of Maiden Lane, as a traveling salesman, and later he was employed in a similar capacity by Freeman & Ryer, 13 Maiden Lane, selling fancy goods. The next change made by Mr. Shepard was, in 1866, to engage in a partnership with A. M. Hays, under the firm name, Alex. M. Hays & Co., 23 Maiden Lane. On March 18, 1872, he established the firm of Shepard, LeBoutillier & Co., 10 Maiden Lane, his partners being Thomas LeBoutillier and Charles E. Bride. This firm dissolved and Mr. Shepard, in 1877, entered the firm of Stuart & Shepard, 2 Maiden Lane, his partner being Silas Stuart. In 1880 Mr. Shepard retired from this partnership and engaged in business for himself at 1½ Maiden Lane, afterward moving successively to 170, 178 and 174 Broadway. It will be seen that Mr. Shepard had been in business for 65 years in a district of three blocks and within a little more than a stone's throw from where he was born.

When a boy, Mr. Shepard attended the Brick Presbyterian Church, standing at the corner of Park Row and Beekman St., where the Rev. Dr. Gardiner Spring was the preacher, celebrated in those days as a pulpit orator of much force. The boy learned his Sunday School lessons in a building north of the church, on the site of the building from which the New York *Times* lately moved.

In 1848 Mr. Shepard joined the National Guard, and in May, 1849, served in the Astor Pl. riot. Older citizens will recall the fierce feelings aroused in those days by the rivalry between two actors, Forrest, the American, and McCready, the Englishman. Because of real or fancied insults to Forrest while he was in England, an American mob attacked the old opera house on Astor Pl. while McCready was playing there. Well did Mr. Shepard remember this night, for he was struck by a brick thrown from the mob.

Mr. Shepard counted a host of friends and acquaintances in the trade, who will

THE LATE JOHN E. SHEPARD.

learn with regret of his death. He was one of the most prominent figures in the retail trade for many years, and despite his advanced age was ever active in his work and always ready to greet his friends with a cheery smile and an amusing story. His loss will be deeply felt by all who knew him.

Death of J. Lee Martin.

BLOOMSBURG, Pa., April 29.—The recent death of J. Lee Martin, who passed away at the home of his father-in-law, W. J. Correll, last week, is deeply regretted by his many friends. It was not unexpected, as he had been ill for some time, and had taken trips to Atlantic City and Saranac Lake in the hope of improving his health.

Deceased was born in Mifflinburg, Pa., in 1873, and learned the jewelry business with J. G. Wells, but was also employed by A. M. Jewett, Cortland, N. Y., and later by J. S. Hall, Morristown, N. J. He came to Bloomsburg in March, 1900, starting in business for himself, but later became the manager for W. J. Correll & Co., the furniture and jewelry house, of which his father-in-law was head. In addition, he had a repair business on his own account, and was noted for his ability in engraving and watch work.

Mr. Martin married Miss Emma Correll in 1897, and she and one daughter survive.

Death of Frank Le Bron, Sr.

KEOKUK, Ia., April 24.—It was with deepest regret that the many friends of Frank Le Bron, Sr., in this city, learned the sad news that he had suddenly passed away Monday at Alameda, Cal., whither he had gone, accompanied by his wife, for the benefit of his health. Death was due to heart trouble, and was unexpected, for though Mr. Le Bron had been ill for some time his health had apparently showed gradual improvement almost up to the time of his demise.

The deceased, who was one of the most prominent citizens of Keokuk, and founder of the Frank Le Bron Jewelry Co., had just passed his 55th year. He was a native of Illinois, and was born in Galena, Joe Davies County, where he passed his early life and received his education. After he finished school he learned the watchmaking trade from his father, who had a jewelry business at that place. Mr. Le Bron came to Keokuk in 1870, remaining five years, during which time he practiced at his calling, but in 1875 went back to Galena, coming again to Keokuk in 1880. In that year he started in business for himself, founding the house which now bears his name. The business progressed rapidly, and in January, 1905, was incorporated under the title of the Frank Le Bron Jewelry Co.

Mr. Le Bron was always one of the town's public-spirited residents, and took an active interest in politics, serving this town as alderman during the years 1891 and 1894. He was prominent in fraternal circles, and was a member of Damascus Commandery, K. T., was an ex-president of the Keokuk Business Men's Association, and also took a prominent part in the work of St. John's Episcopal Church.

Mr. Le Bron is survived by a widow and two sons, Frank, Jr., of this city, and Leo P., of Guthrie, Ind. T. Mrs. Le Bron will bring the remains of her late husband to this city, where the funeral services and interment will be held.

Importations at the Port of New York.

Weeks Ended April 20, 1906, *and April* 20, 1907.

	1906.	1907.
China, Glass and Earthen Ware:		
China	$76,904	$71,228
Earthen ware	15,028	12,347
Glass ware	18,671	25,613
Optical glass	75	4,894
Instruments:		
Musical	17,347	17,683
Optical	10,823	9,757
Philosophical	2,207	1,464
Jewelry, etc.:		
Jewelry	9,707	17,161
Precious stones	815,264	469,109
Watches	42,355	38,094
Metals, etc.:		
Bronzes	3,640	760
Cutlery	27,848	46,523
Dutch metal	2,565	1,677
Platina	50,483	107,122
Plated ware	223	.....
Silverware	707	2,510
Miscellaneous:		
Alabaster ornaments	57	11
Amber	5,702	10,157
Beads	3,117	7,598
Clocks	3,562	5,777
Fancy goods	10,738	7,935
Fans	11,322	4,329
Ivory	3,183	18,103
Ivory, manufactures of	1,056	390
Marble, manufactures of	1,694	20,683
Statuary	21,133	5,985

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¶ The jeweler who experiments with us becomes a regular customer.

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CUTTING WORKS
ANTWERP, BELGIUM

Passes New York Assembly.

Proposed Optometry Bill for Empire State Stands Excellent Chance of Being Enacted.

ALBANY, N. Y., April 24.—The Optometry Bill was passed by the Assembly of the New York State Legislature yesterday, only seven votes being cast against it, and the votes in its favor being more than 100. The bill was also reported out of the Senate Health Committee. The members of the New York State Optical Society and local organizations have, since that time, been busy sending petitions to Senators asking them to pass the bill. Reports sent out by the officers of the State and local societies are all of a hopeful character, and predictions of a final victory are made by those who have been closely watching affairs in Albany.

The contest in New York State has been in progress for 10 years. Nearly every year the optometrists have proposed bills, while opposition was met on the part of oculists. As was noted in a recent issue, the optometrists this year succeeded in obtaining an amendment of the Unity Medical Bill, which the physicians had proposed for the purpose of uniting the examinations of the various schools of medicine. The original bill, it was said, would have put optometrists out of business if it became a law, but the amendment removed this danger. The oculists accepted the amendment and agreed not to continue efforts to tie up the optometry bill in the legislative committees.

The optometry bill was printed in full in the issue of Feb. 27 of this year. It provides for a State board of examiners, defines the power of the board, makes provision for the issue of certificates and for annual registration.

Completed Plans for New Office Building Which Will Connect Maiden Lane and John St.

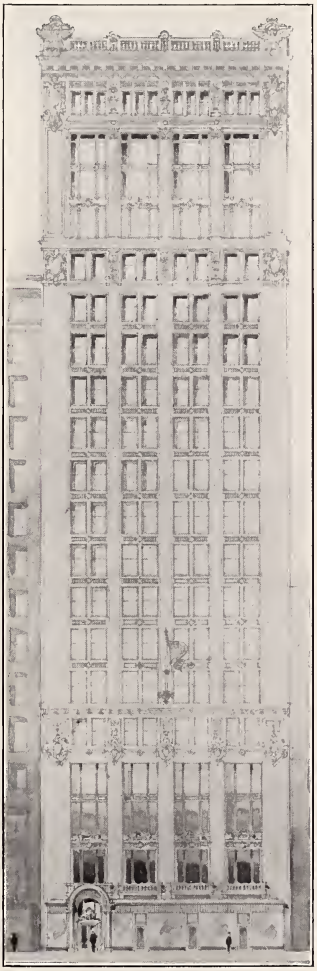
Plans for the new building to be erected at 15-17-19 Maiden Lane and 18-22 John St., New York, by the Goldsmith and Silversmith Builders, have been completed, and the illustration presented herewith shows the front elevation on Maiden Lane, giving an idea of the appearance of the structure. Since the publication in the issue of April 17 of the fact that Edward Holbrook, president of the Gorham Mfg. Co., was to carry through this enterprise, much interest has been evinced among the jewelers.

Many have expressed gratification that an office structure, up to date in every respect and especially adapted to the requirements of the jewelry trade, was to be built on this site, so conveniently placed with reference to Broadway, as well as Maiden Lane and John St., and only a few steps from the John St. subway station. In preparing their plans, the architects have consulted a number of wholesale jewelers in order to get ideas which would assist in making the building all that could be desired for the purposes of the trade.

The arcade, of which brief mention was made in the prior announcement, has since been elaborated by the architects, and their plans show that it will be a prominent feature of the building.

The new building will have a height of 20 stories on the Maiden Lane frontage, which is 72 feet, 7 inches. The two wings to be built on John St. will each be 10 stories in height.

The wing at 18 John St., the nearest to Broadway and the subway, has a width of 25 feet, and this will be given over to the arcade, lined with booths or stalls on either



ELEVATION OF NEW BUILDING TO CONNECT JOHN ST. AND MAIDEN LANE.

side. Through this arcade, reached from both Maiden Lane and John St., will be the entrance to the six passenger elevators and to the stairway. An express passenger service will be established to the 10th floor.

The east wing on John St. will have a frontage of 24 feet 8 inches. The main building and wings will have a depth of 148 feet 8 inches at the east and 143 feet 5 inches at the west.

The lower stories will be of stone, above which brick will be used. Although the narrowness of the streets does not permit of ornamental effects being used to any great advantage, yet the facades of the new building are to be pleasing from architectural and artistic points of view. Before the end of the month work will begin in taking down the present structure, and it is expected that the new building will be ready for occupancy by May 1, 1908.

Programme of Coming Meeting of Retail Jewelers' Association of Missouri.

ST. LOUIS, Mo., April 25.—From present indications the joint meeting in St. Louis, May 28, 29 and 30, of the Retail Jewelers' Association of Missouri and the Missouri Society of Retail Jewelers will be unusually interesting. President Herman Mauch, of the association, reports that the attendance will be large, and a similar statement comes from R. D. Worrell, Mexico, Mo., president of the society. Mr. Worrell was here last week and expressed himself as being well pleased with the arrangements which have been made so far.

The business matters before the convention will comprise talks, lectures and discussions upon the following subjects: "The National Gold Stamping Law. In What Manner Does This Law Affect Goods Stamped 'Solid Gold'? Shall We Urge the Stamping of All Articles of Gold Jewelry?"; "The Twentieth Century Evils of the Jeweler. Is There a Remedy?" address by Newton Dexter, editor of the *Goldsmith and Silversmith*, New Haven, Conn.; "Shall We Favor the Passage of a Law Creating the Parcels Post? Would the Same Be Inimical to the Retail Jewelry Trade?"; "What are Really Trade Abuses and How Can We Combat Them?" address by H. C. Carpenter, sales manager South Bend Watch Co.; a lecture by H. E. Duncan, of the Waltham Watch Co., entitled: "Watch Manufacturing and Watch Repairing, Compared and Contrasted"; "Fraudulent and Misleading Advertisements. Can a Law Be Passed Barring a Magazine, Paper or Any Publication or Circular Containing Such from the United States Mails?"; "Organization," address by A. L. Sacket, of the Dueber-Hampden Watch Works, and former secretary of the General Retail Merchants' Association of Ohio; "How to Increase the Repairing Department," A. Hafner, De Soto, Mo.; "Side Lines for the Country Jeweler," S. J. Huey, Excelsior Springs, Mo.; "Advertising for the Country Jeweler," Claude Wheeler, Columbia, Mo.; "How to Treat a Competitor," G. E. Reed, Lebanon, Mo.

Every retail jeweler is cordially invited to attend these sessions whether a member of either association or not, and he will also have the liberty of entering into the discussions of the foregoing subjects, as a full expression of opinions upon them by the trade will greatly aid the association in its work.

T. E. Towell has sold out the business which he conducted in Clarksville, Ark., for a number of years, and moved to Hot Springs, where he will continue business.

G M

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May first 1907. 576-578 Fifth Avenue, New York.

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MAY 1st, 1907

Full Report of San Francisco Jewelers' Relief Association.

SAN FRANCISCO, Cal., April 25.—The executive committee of the Jewelers' Relief Association, organized after the San Francisco fire, has made its final report, and the relief work in the jewelry trade is now closed. This report is now being sent out to contributors and others interested in the relief work. The letter accompanying the closing report is as follows:

We are enclosing herewith a statement of the receipts and disbursements made by the Executive Committee of the Jewelers' Relief Association. We are also glad to enclose the secretary's final report to the Executive Committee.

We wish to take this opportunity to extend to you our great appreciation of the assistance which you rendered in this work, and believe that you will be gratified to know that the conditions in the jewelry trade in San Francisco are at present very promising. There is employment for all who seek it, at wages that are in most cases better than they were a year ago.

The Jewelers' Board of Trade of New York placed at our disposal $5,000 that they had previously sent to the General Relief Association here. This is in addition to the two generous contributions of $1,500 each, which they had previously made to our fund. We did not find it necessary, however, to call on the General Relief Committee for the extra money.

Again thanking you for the assistance which you gave us in our work, we remain, Yours very truly,

LEON CARRAU, Treasurer.

The reports of the executive committee, of the treasurer and of the secretary are as follows:

FINAL REPORT SHEET.

Deposits	$8,378.11
Discounts	5.90
Total cash credits	$8,384.01
Cash requisitions	$2,012.98
Tool requisitions	5,570.00
Office expenses	301.03
	$7,884.01
Associated Charities of San Francisco	500.00
Total cash credits	$8,384.01

KENNETH MELROSE, President.
LEON CARRAU, Treasurer.
A. ANDREWS.
A. HIRSCHMANN.
BRUCE BONNY.

CASH RECEIPTS.

1906.	
May 18, International Silver Co.	$1,500.00
May 18, Meriden Britannia Co. (employes)	370.20
May 18, J. T. Mauran Mfg. Co. (Schussler & Co.)	25.00
May 18, J. T. Mauran Mfg. Co. (Carrau & Green)	25.00
May 18, K. Melrose	25.00
May 25, New England Mfg. Jewelers' Association, Providence, R. I.	3,127.91
May 31, W. Krohn	20.00
June 5, J. A. Young	25.00
June 5, Henry Abrahams	10.00
June 5, Fred L. Lizinsky	25.00
June 11, Martin Mayer, Mainz, Germany.	200.00
June 22, J. T. Mauran Mfg. Co. (A. Judis)	25.00
June 22, Jewelers' Board of Trade of New York	1,500.00
July 6, Jewelers' Board of Trade of New York	1,500.00
Discounts	$8,384.01

DISBURSEMENTS.

Cash disbursements to 207 applicants	$2,012.98
Payment of requisitions for tools issued to 307 applicants	5,570.00
Office expenses	301.03
Donated by the executive committee to the Associated Charities of San Francisco, to be distributed by that organization to the various charity hospitals of this city.	500.00
	$8,384.01

LEON CARRAU, Treasurer.

To the Officers and Executive Committee:

I am glad to hand you herewith a report of the secretary's work in your association.

You will note from this report that we have disbursed, in orders for tools, the sum of $5,570, covering applications which were favorably passed upon from 307 applicants. You will also note that we have assisted 208 applicants with cash to the extent of $2,012.98. All of the above mentioned applications were passed upon by the special committees appointed by your president, and while it is only natural to presume that some mistakes were made by these committees, and that some of the members of the trade have been assisted who were not worthy of the assistance, I believe that, generally speaking, the relief funds distributed have gone to those who were really in need of assistance, and that in a general way the work of your association in relieving the needy members of the trade, brought assistance to many at a very opportune time.

You will also note that we still have a balance on hand of $620.43, which, it seems to me, your committees should make some disposition of.

I also beg to report that we still have uncalled for, requisitions for tools which have not been delivered to applicants and which should be cancelled. The list of these orders is made a part of this report. We presume that in all of these cases applicants found that they did not need assistance.

R. F. ALLEN, Secretary.
U. H. KEMPER, Asst. Secretary.

Knowles & Robinson, Lawrence, Mass., Make a General Assignment Under State Laws.

LAWRENCE, Mass., April 24.—The recent assignment of Knowles & Robinson, who conducted one of the oldest jewelry businesses in this city, caused many expressions of regret among the friends of the partners, David B. Knowles and Lawrence Robinson. It is hoped that they will soon be in a position to make a satisfactory proposition to their creditors by which they can continue the business.

The assignment is made under the State law, and though a detailed statement giving the exact amount of the assets and liabilities is not available, it is stated that the latter amount to about $5,000, and of the assets the stock, furniture and fixtures are thought to be about $1,000, and there is also a house and lot on which there is an equity of about $1,500. Most of the claims are for merchandise, but there is one large claim by the father of one of the debtors for money loaned.

According to the statement of the attorney a few days ago the debtors have not yet decided whether they will continue in business, but in case they should decide to continue they may make an offer of settlement of about 40 per cent.

The business was founded many years ago by the late David Knowles, father of David B. Knowles of the present firm, which succeeded to it in 1896.

Contract Awarded to Supply New York Navy Yard With Cut Glass Tumblers.

WASHINGTON, D. C., April 25.—The award for furnishing 400 cut glass tumblers for the use of the New York Navy Yard has been made to the Jenkins Mfg. Co., New York, at their bid of $83.60.

George S. Long, trustee in bankruptcy for Harry B. Cubbison, New Castle, Pa., will sell the bankrupt's store on Monday, May 6. The stock of goods are to be offered in sections, and then as a whole, the trustee reserving the right to accept the best proposition either way. There is also a lease on the building at $1,200 per year running until April 1, 1911, which will be sold.

Another State in Line.

Circular-Weekly's State Stamping Law Passes Rhode Island Legislature.

PROVIDENCE, R. I., April 25.—At the closing hours of the session of the General Assembly, Tuesday, THE CIRCULAR-WEEKLY's State Stamping Law, drafted to conform with the National Law, was passed by that body at the request of the manufacturing jewelers of the State. The measure was introduced by a special committee appointed by the New England Manufacturing Jewelers' and Silversmiths' Association, with Henry G. Thresher, of the Waite, Thresher Co., and Theodore W. Foster, of Theodore W. Foster & Bro. Co., at the head.

The bill was introduced in the Senate at the mid-winter session by Senator Stiness, of Warwick, and passed that house without opposition. The bill takes effect July 1, 21 days after the National Law goes into force.

The Rhode Island jewelers were working in this fight in unity with the United States Stamping Law Committee, which is endeavoring to have a similar measure passed in every State of the Union.

Canadian Stamping Law Amended so as to Go Into Effect March 13, 1907—Fight Against It May Go On.

TORONTO, April 26.—The Gold and Silver Marking Act passed last year by the Canadian Parliament, which was to have come into operation July 13, will not be put in force until eight months from that date. One of its provisions, to which strong opposition was offered, was that prohibiting the importation and sale of gold goods of less than 10 karats. The English hall-mark extends to goods of nine karats, which are largely imported. The jobbers and retailers strongly objected to this feature, and at their instance a bill was introduced, amending the act by striking out this clause and permitting the importation of nine-karat hall-marked articles. The manufacturers supported the act as it stood. The amendment was adopted by the Senate. On coming before the House of Commons it was referred to the Committee on Banking and Commerce, who gave a full hearing to all sides.

The jewelry section of the Retail Merchants' Association, in addition to opposing this particular provision, are against other features of the act, which they declared to be unworkable and framed altogether in the interests of the manufacturers without due regard to those of the retailer. The result was that the committee decided to recommend to the House that the operation of the act should be postponed for eight months. This will give time for further consideration in the interval, and allow legislation in amendment of the act to be passed at the next session of Parliament. The recommendation was adopted by the House.

Owing to the fact that the differences between the various sections of the trade appear to be irreconcilable there is a chance that the bill may be killed and never go into effect. In any case there is sure to be a strong fight against it.

Chester Billings & Son

1840 Successors to Kandel, Baremore & Billings 1907

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

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The Popular

BAROQUE PEARL Line.

CORAL EFFECTS
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3 MAIDEN LANE, NEW YORK

When A Customer Wishes To Sell

YOU any lot or single piece of mounted diamond jewelry—large or small—do not turn him down absolutely, send the goods to me for a

Spot Cash Offer

and save all trouble and worry. I pay all express charges and insure the goods in transit. I have been in the business right here for 16 years, and can give the very best references as to responsibility on application. Offers and valuations furnished promptly. Write for further information.

J. J. COHEN
1011 Chestnut St.
Philadelphia, Pa.
Established 1891

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Owing to the Retirement of MR. ALPHONSE KAHN the business of

VAN GELDER, KAHN & CO.

WILL BE CONTINUED BY

VAN GELDER BROTHERS

Diamond Cutters and Importers

170 BROADWAY, NEW YORK

ANTWERP NEW YORK AMSTERDAM

J. W. Johnson Calls a Meeting of His Creditors at New York and Asks Their Assistance.

A meeting of the creditors of J. W. Johnson, jobber in silver plated ware, 20 Maiden Lane, New York, was held Thursday of last week at the offices of the Jewelers' Board of Trade, 170 Broadway, New York, at which a large number of creditors were present or represented. Mr. Johnson submitted a statement which showed his assets to be nominally about $576.35, and his liabilities to be about $53,053. Included in the assets were stock and fixtures, $6,000; good book accounts, $2,163; doubtful book accounts, $7,824; stock in different companies, $4,950, and real estate, $35,000.

Mr. Johnson stated that he wanted to place his affairs in the hands of his creditors to do as they thought best. He had no proposition of settlement to make, but thought that he might be able to work out if given time.

After consideration and discussion, a motion was made that these facts should be placed before his creditors to obtain their permission to make an assignment of all of his assets to a trustee, to be held in trust for his creditors, with the understanding that Mr. Johnson should make an effort to see what arrangement he could make to settle his indebtedness. As it is necessary to have the consent of practically all of the creditors to this proposition, in order to prevent the filing of bankruptcy proceedings, an endeavor is being made to get such consent as quickly as possible.

The business will remain in *statu quo* until matters are decided one way or the other.

Involuntary Petition in Bankruptcy Filed by Creditors of Julius Goldsmith at New York.

A petition in involuntary bankruptcy was filed Saturday of last week in the United States District Court against Julius Goldsmith, a dealer in watches and jewelry at 9 Maiden Lane, New York. The assets are given as $5,000, and the liabilities are said to exceed $15,000. The petition was filed by George C. Comstock as attorney for three creditors—Albert Lorsch & Co., $1,324; Solidarity Watch Case Co., $929, and Philadelphia Watch Case Co., $366. The debts are for goods sold the alleged bankrupt, for which he has never made payment. It is alleged that Goldsmith is insolvent and admitted in writing his insolvency.

A meeting of the creditors of the alleged bankrupt was held last week, and a committee appointed to investigate his financial condition. Among the creditors are: Jos. Fahys & Co., $593; Solidarity Watch Case Co., $929; Henry Ginnel & Co., $907; Byron L. Strasburger & Co., $2,816; Chas. Glatz, $3,000; A. Roseman, $472; Philadelphia Watch Case Co., $366; Freudenheim Bros. & Levy, $590; Albert Lorsch & Co., $1,324; David Mayer, $3,721; Carrie Gattle, $1,000; Aug. Mayers, $250.

Charles P. Sanford has been appointed receiver under a bond of $2,500.

Mr. Goldsmith has been identified with the trade for over 30 years. He was with Chas. Glatz three years, with Louis Strasburger & Co., 10 years, and with S. F. Myers 17 years. In January, 1902, he began business with I. S. Charig under the style of Charig & Goldsmith, but in January, 1904, the firm was dissolved, Charig continuing the diamond business and Goldsmith the watch business.

Julius Goldsmith, 7 Maiden Lane, importer of diamonds, has been considerably annoyed since the failure of Julius Goldsmith, 9 Maiden Lane, on account of the similarity of the two names. A deputy sheriff was about to attach the safe and stock of the diamond dealer when he was stopped by the proprietor. The Julius Goldsmith of 7 Maiden Lane is in no way connected with the alleged bankrupt.

Chas. A. Webber Withdraws Plea of Guilty to Larceny Charge After Creditors Oppose a Suspension of Sentence.

The attorney for Charles A. Webber, a former diamond broker, at 320 Fifth Ave., New York, who was recently held for the Grand Jury on a charge of the larceny of a $6,500 pearl necklace from Ludeke & Heiser, 170 Broadway, appeared before Judge Crain in Part III. of the New York Court of General Sessions, Thursday of last week, and entered a plea of guilty to a charge of larceny in the second degree. On behalf of his client it was hoped that sentence would be suspended. Several prominent dealers in the trade were present and told the Judge of their transactions with the prisoner and asked him to impose a prison term. Judge Crain decided to hold the matter over until the afternoon session, at which time a petition, signed by about 50 of the most prominent men in the trade, asking that sentence be not suspended, was handed the court.

Judge Crain decided that he could not see his way clear to a suspension of sentence and gave the defendant a choice of sentence being imposed or a withdrawal of the plea of guilty with a chance to stand trial. It was decided by the defence to stand trial.

The necklace obtained from Ludeke & Heiser was, according to the charge, taken by Webber on memorandum to sell. Webber pawned it for $2,000, and it was recovered by the complainant, who obtained the pawn ticket from the receiver in bankruptcy after Webber failed.

Creditors Have Receiver Appointed for Abraham Rose Whose Assets Have Disappeared.

Judge Hough, of the United States District Court, has appointed a receiver for Abraham Rose, 268 Broome St., New York. The appointment was made on the motion of Gustavus A. Rogers, solicitor for Joseph Wallman, Abraham Dorflaufer and David Silbermuntz, who recently filed a petition in bankruptcy against A. Rose. Wm. Blau, the receiver, has given a bond of $2,000.

Mr. Rose had a stock of $10,000, which, the creditors say, disappeared from his store Jan. 4, when he closed up, and the creditors in their affidavits allege that he has secreted these assets or has them under his control. The receiver is directed to reduce into his possession the property of the alleged bankrupt, and other creditors are forbidden to interfere with this property.

It is alleged that Rose is engaged in collecting outstanding debts. Abraham Dorflaufer states in his affidavit that on April 21 he talked with the alleged bankrupt, who admitted to him that he had the property.

The petitioning creditors are afraid that the State Bank, which obtained a judgment on April 11, for $897, might get possession of the property and thereby obtain an undue preference.

Creditors, Liabilities and Assets of Theodore Besbeck, Los Angeles, Cal.

Los Angeles, Cal., April 24.—The Los Angeles Wholesalers' Board of Trade, in whose hands the bankrupt stock of Theodore Besbeck has been placed, is advertising the stock for sale. The complete schedule of liabilities and estimated assets has been filed in the federal court. Following is a list of the creditors for amounts of $50 or more: Nourse & Co., $750; Hardstein & Co., $1,312; B. C. Stern, $200; S. Meyer, $200; S. Meyer & Co., $200; Joe Zemansky, $50; J. Rubin, $200; F. M. Reiche, $500; State Bank & Trust Co., $500; E. W. Reynolds, $250; M. Kaufman, $945; Cahn Standard Optical Co., $75; J. Rosenkranz, $518; H. O. Vogel, $3,589.44; T. B. Clark, $100; Gilmore & Lee, $75; E. B. Dukeman, $303; F. A. Perkins, $350; H. Rosenthal, $600; Jules Ascheim, $245; Lyons Gem Co., $156; L. A. Jacoby, $75; Goldsmith Bros., $131; Meyerowitz Bros., $56.

The liabilities are: Secured claims, $750; unsecured claims, $10,756.58.

The assets are given as $11,710, of which $1,800 is exempt.

Death of Marcus P. Brann.

Marcus P. Brann, senior member of the firm of M. P. & S. Brann, 231½ Eighth Ave., New York, died at his late residence, 264 W. 22d St., Sunday of this week, at the age of 42 years. Death resulted from a complication of diseases.

Mr. Brann was well known in the trade of New York. The business of which he was the head was an old one, having been established about 38 years ago by his father, the late N. S. Brann, who conducted it for many years, and then turned it over to his wife, Marie Brann, in whose name it was run until 15 years ago. In July, 1892, Mrs. Brann transferred it to her two sons, Marcus and Samuel, who continued it under the present style.

Marcus Brann was a member of the Masonic fraternity, and was prominent in fraternal business and social circles of his section of the city. He is survived by a widow and one daughter.

Funeral services were held yesterday at 1 P. M. from the late home of the deceased.

Mrs. Florence Koehler, Chicago, wife of Fred H. Koehler, of the Otis Elevator Co., is trying to recover from the Government $2,000 worth of jewelry which was seized by the authorities at New York, on the ground that Mrs. Koehler failed to declare it when she reached New York March 7. She now offers to pay duty upon the jewelry if it is restored to her.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
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WILLIAM J. McQUILLIN, Secretary.

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EMERALDS, DIAMONDS AND PEARLS
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IMPORTERS
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IMPORTERS OF
Pearls and Precious Stones
Have removed to 452 Fifth Ave.,
cor. 40th St., Knox Building.
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IMPORTER & CUTTER.
EMERALDS. SAPPHIRES. RUBIES. PEARLS.
May we show you our Stock on
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PEARL NECKLACES AND DIAMOND COLLARETTES

Mounted Diamond Jewelry of Every description :: ::

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Emeralds and Sapphires :: ::

PARTICULARLY FANCY COLORED AND FANCY SHAPED DIAMONDS

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182 and 184 BROADWAY
NEW YORK

FOR the past week the wholesale jewelry district in New York has been in the usual state of turmoil due to the annual Spring removals, which have this year been even greater than in May a year ago. Maiden Lane, from Broadway to William St.; Nassau St., from Maiden Lane to John St., and John St., from Nassau St. to Broadway, have had the usual sidewalk obstruction, due to the rigging of tackle for the moving of safes, fixtures and machinery. Beginning to-day, however, the period of moving will end and the period of settling begun. Trade and commerce in the jewelry line will resume an uninterrupted, unfettered course.

Following is a list of removals from Jan. 1 to date, as far as they have been reported:

American Watch & Diamond Co., retailers, 19 Maiden Lane, to 3 Maiden Lane.
Anzelewitz, A., & Co., jobbers, 110 Canal St., to 154 Canal St.
Beaumel, D. W., & Co., fountain pens, 45 John St., to 35 Ann St.
Belais, H. & E. O., manufacturers, 47 John St., to 102 Fulton St.
Bergstein & Son, manufacturers, 20 John St., to 102 Fulton St.
Betz & Bollmer, repairers, 12 Maiden Lane, to 12 John St.
Bigalke & Eckert Co., watch importers, 1 Maiden Lane, to 439 Fifth Ave.
Blackinton, W. & S., Co., manufacturers, 14 Maiden Lane, to 180 Broadway.
Brower's Son, F. W., retailer, 26 John St., to 29 John St.
Brunner's Sons, J., retailers, 171 Broadway, to 212 Broadway.
Byers, George T., chaser, 43 John St., to 69 John St.
Bynner, W. B., jobber, 177 Broadway, to 65 Nassau St.
Cahn, George, 51 Maiden Lane, to 49 Maiden Lane.
Codding & Heilborn Co., manufacturers, 13 Maiden Lane, to 3 Maiden Lane.
Colonial Cut Glass Co., cut glass, 55 Park Place, to 10 Park Place.
Cross & Beguelin, jobbers, 17 Maiden Lane, to 31 Maiden Lane.
Depasse Mfg. Co., manufacturers, 206 E. 19th St., to 318 E. 23d St.
Dreyfus Mfg. Co., manufacturers, 89 Fulton St., to 61 Beekman St.
Eastwood-Park Co., manufacturers, 37 Maiden Lane, to 9 Maiden Lane.
Einhaus, Wm. H., retailers, 22 Maiden Lane, to 29 John St.
Eknayan, A., importer, 1 Maiden Lane, to 527 Fifth Ave.
Elk Jewelry Mfg. Co., manufacturers, 47 Maiden Lane, to 51 Maiden Lane.
Enhaus, E. H. & Son, retailers, 22 Maiden Lane, to 31 John St.
Excelsior Mfg. Co., manufacturers, 19 Maiden Lane, to 35 Maiden Lane.
Faber, Eberhard, pencils and fountain pens, 545 Pearl St., to Broadway and Duane St.
Finke, R. J., retailer, 1678 Amsterdam Ave., to 148 Hamilton Place.
Frank & Connet, opticians, 21 Maiden Lane, to 71 Nassau St.
Frankel's Sons, Joseph, diamond importers, 68 Nassau St., to 576 Fifth Ave.
Freudenberg, M., jobber, 695 Broadway, to 699 Broadway.
Galaway, J. H., engraver, 6 Maiden Lane, to 7 Maiden Lane.
Gatter, R. S., jobber, 19 Maiden Lane, to 35 Maiden Lane.
Gattle, Ettinger & Hammel, jobbers, 68 Nassau St., to 576 Fifth Ave.
Goodman Bros., diamond importers, 27 Maiden Lane, to 8 Maiden Lane.
Grinberg, Maurice W., jobber, 9 Maiden Lane, to 527 Fifth Ave.
Grinberg, Adolf J., & Son, precious stones, 1 Maiden Lane, to Knox Bldg.
Guella, Max, watchmaker, 24 Bowery, to 164 Park Place.
Hamilton & Hamilton, Jr., manufacturers, 3 Maiden Lane, to 1 W. 34th St.
Hancock, Charles E., & Co., manufacturers, 2 Maiden Lane, to 9 Maiden Lane.
Handler, S., jobber, 271 E. 78th St., to 37 Maiden Lane.
Heathcote, William H., retailer, 7 Maiden Lane, to 76 S. 6th St., Brooklyn, N. Y.
Heller, L., & Son, precious stones, 51 Maiden Lane, to 68 Nassau St.
Hodenpyl & Walker, diamond importers, 170 Broadway, to 373 Fifth Ave.
Howard & Co., retailers, 264 Fifth Ave., to 576 Fifth Ave.
Jaffe & Son, A., importers and jobbers, 47 Maiden Lane, to ninth floor same building.
Jennings, Lauter & Co., manufacturers, 20 Maiden Lane, to 58 Nassau St.
Kameras, M., manufacturer, 40 Maiden Lane, to 51 Maiden Lane.
Keppler & Haas Co., engravers, 206 E. 16th St., to the fourth floor same building.
Kleinman, Sam, retailer, 122 W. 116th St., to 721 7th St., N. W., Washington, D. C.
Klipper Bros., jobbers, 59 Maiden Lane, to the fourth floor same building.
Knickerbocker Watch Co., jobbers, 234 Broadway, to 11 John St.
Kropf & Koehler, manufacturers, 10 Maiden Lane, to 12 John St.
Lacroix, Jules H., representing New England Watch Co., manufacturers, 37 Maiden Lane, to 35 Maiden Lane.
Lissauer & Co., diamond importers, 12 Maiden Lane, to 54 Maiden Lane.
Little, C. W., & Co., jobbers, 70 Cortlandt St., to 170 Broadway.
Mann, Joseph, retailer, 51 Maiden Lane, to 100 Nassau St.
Marden & Kettlety, manufacturers, 3 Maiden Lane, to 35 Maiden Lane.
Martin, Low & Taussig, 63 Nassau St., to 56 Maiden Lane.
Metzger, Ralph, jobber, 37 Maiden Lane, to 35 Maiden Lane.
Meyer Bros., manufacturers, 19 Maiden Lane, to 59 Nassau St.
Meyerowitz, B., jobber, 49 Maiden Lane, to 35 Maiden Lane.
Milleman, Jere., retailer, 23 Maiden Lane, to 3 Maiden Lane.
Morgan, John, & Son, clectroliers, 32 E. 9th St., to 61 E. 9th St.
Nadelman, J., & Co., jewelry cases, 440 Broadway, to 16 E. 17th St.
New England Watch Co., manufacturers, 37 Maiden Lane, to 35 Maiden Lane.
Noble & Co., F. H., manufacturers, 51 Maiden Lane, to 37 Maiden Lane.
Noorian, E., & Co., oriental jewelry, 27 E. 22d St., to 537 Fifth Ave.
North American Watch Co., manufacturers, 2 Maiden Lane, to 3 Maiden Lane.
Obermayer, Chas., manufacturer, 20 Maiden Lane, to 66 Nassau St.
Ohan, G., watchmaker, 37 Maiden Lane, to 994 First Ave.
Oppenheimer, H. Z. & H., precious stones, 48 Maiden Lane, to 1 Maiden Lane.
Osmers-Dougherty Co., manufacturers, 15 W. 27th St., to 291 Seventh Ave.
Pitzele & Baschkopf, manufacturers, 12 Maiden Lane, to 47 Maiden Lane.
Powell & Co., manufacturers, 37 Maiden Lane, to 35 Maiden Lane.
Roede, B., manufacturer, 20 Maiden Lane, to 28 Nassau St.
Rose, S., Co., diamond importers, 76 Nassau St., to 20 John St.
Rosenfeld, William I., diamond importers, 19 Maiden Lane, to 1 Maiden Lane.
St. Louis Silver Co., silver plated ware, 25 W. Broadway, to 68 W. Broadway.
Sanford & Bennett, fountain-pen manufacturers, 51 Maiden Lane, to 11th floor same building.
Schickerling Mfg. Co., manufacturers, 31 W. 31st St., to 391 Mulberry St., Newark, N. J.
Schuler, Geo., & Co., manufacturers, 45 Maiden Lane, to 664 Sixth Ave.
Shoob & Natow, diamond setters, 15 Maiden Lane, to 54 Maiden Lane.
Solidarity Watch Co., manufacturers, 3 Maiden Lane, to 54 Maiden Lane.
Solodar, Samuel, retailer, 641 Sixth Ave., to 645 Sixth Ave.
Spencer Optical Co., optical goods, 12 Maiden Lane, to 31 Maiden Lane.
Stiven, John S., chaser, 136 Liberty St., to 27 Thames St.
Strasburger, Byron L., & Co., jobbers, 17 Maiden Lane, to 56 Maiden Lane.
Street, Geo. O., & Sons, manufacturers, 24 John St., to 35 Maiden Lane.
Sweet, L. W., & Co., retailers, 467 Fulton St., to 489 Fulton St., Brooklyn.
Taylor, W. E., repairer, 7 Cortlandt St., to the first floor same building.
Trier Bros., jobbers, 37 Maiden Lane, to 35 Maiden Lane.
Trout, Chas. L., & Co., jobbers, 15 Maiden Lane, to 2 Maiden Lane.
Tyler, A. E., jobber, 640 Broadway, to 170 Fifth Ave.
Ullman, David, & Co., manufacturers, 17 Maiden Lane, to 35 Maiden Lane.
Ulmer, Julius, repairer, 42 John St., to 22 Maiden Lane.
Van Moppes & Son, importers and cutters, 87 Maiden Lane, to the seventh floor same building.
Veeck, Ernest, 92 William St., to 320 Fifth Ave.
Vogel, Corby & Wesche, manufacturers, 17 Maiden Lane, to 30 Maiden Lane.
Way & Co., exporters, 19 Maiden Lane, to 35 Maiden Lane.
Weigel, Louis, retailer, 23 Maiden Lane, to 3 Maiden Lane.
White, H. B., 9 Maiden Lane, 527 Fifth Ave.
Yvel Co., retailers, 11 Park Row, to 3 Park Row.
Zimmern, Rees & Co., diamond importers, 13 Maiden Lane, to 14 Maiden Lane.

The following have, since Jan. 1, opened stores and offices in New York:

Grand Rapids Show Case Co., opened at 714 Broadway.
Lackner & Ohl, Newark, N. J., opened New York offices, 396 Broadway.
Ling & Stewart, representing Wayne Cut Glass Co., opened a store at 68 W. Broadway.
Melhado & Schotterfels, opened at 14 Maiden Lane.
Meylan, A., watchmaker, opened offices at 1 Maiden Lane.
Noyes & Clark Co., manufacturers, opened at 31 Maiden Lane.
Theberath & Co., opened offices at 13 and 15 Franklin St.
Toner & Marshall, New York representatives, opened salesrooms, 14 Maiden Lane.
Wolcott Mfg. Co., Providence, R. I., opened offices at 14 Maiden Lane.

CHICAGO, May 1.—There were fewer removals here this year than in any previous year. Only one jobbing house changed its address. The other removals consist principally of Chicago offices of eastern manufacturers moving to different quarters in the same buildings they previously had offices in. It would seem that the jewelry trade of Chicago have settled in permanent quarters. A full list of removals follows:

Adlers' Sons, Charles, 707 to 711 Columbus building.
Abercrombie, C. B., retail jeweler, 7104 to 7111 S. Chicago Ave.
Bausch & Lomb Optical Co., 156 Wabash Ave., to 103 State St.
Biggins-Rogers Co., T. Lee Slocum, representative, new agency, 910 Heyworth building.
Boyden, F. S., & Co., manufacturing jewelers, 130 Dearborn St., to 1312 Heyworth building.
Crawley, Edwin H., representing Leon Hirsch and Leon Watch Case Co., new agency, 503 Heyworth building.
Crescent Watch Case Co., 103 State St., to 1003-5 Heyworth building.
Clow, W. E. & Co., to 107 103 State St.
Demarest, R. C., agent, to 707 103 State St.
Eschenburg, Franz, representing Schless, Brod &

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

Saunders, Meurer & Co. Cutters and Importers of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

65 Nassau St., cor. John St., Prescott Building, Telephone, 1613 Cortland. NEW YORK.

CHAS. L. POWER ROBT. B ALLAN

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Cutters and Importers,

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IMPORTERS AND CUTTERS OF

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Broadway-Maiden Lane Building

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I. All Jewelry and Export Purposes.
II. Art Metal Work, Church Work.
III. Mechanical Purposes.
IV. Collectors, Educational purposes, Museums.

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Necklaces ::: Beads

Emeralds, Rubies, Sapphires, Pearls, Ceylon Stones, Cat's-eyes, Olivines, Alexandrites, Peridots, Opals, Tourmalines, Aquamarines, Amethysts, Topazes, Moonstones, Amazonite, Lapis Lazuli, Rose quartz, Agates, etc.

in every cut and quality

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Entire Stocks and Estates

MY specialty is buying. I know values. I quote the highest cash price because I *know* how much the goods are worth, and because I make a specialty of this very thing. If any of your customers have any jewelry or precious stones to dispose of, that you do not care to purchase yourself, send your goods and I will make highest cash offers.

BANK REFERENCES GIVEN

PEARLS

American and Oriental

ALSO

Pearl Necklaces

bought for a higher price than can be obtained from any other house

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Maurice Brower

12-16 John St.

NEW YORK

PARIS: 54 Rue Lafayette

Telephone, 6233 Cortlandt

Co., new agency, 103 State st.
Fischer, B. R., jeweler, to 700 Heyworth building.
French, Arthur G., optician, to 711 103 State St.
Fullwood-Search Co., T. Lee Slocum, representative, new agency, 910 Heyworth building.
Fleishmann, M. S., jobber, Masonic Temple, to 908 Heyworth building.
Heintz Bros., A. Chouffett, agency, to 707 103 State St.
House, C. E., representing E. L. Logee & Co., 204 103 State St., to 1203 Heyworth building.
Holmes, Geo. H., Co., Harry Schwarzschild, representative, new agency, 500 Heyworth building.
Hirsch, Leon, Edwin H. Crawley, representative, new agency, 503 Heyworth building.
Keystone Watch Case Co., 103 State St., to 1003-4-5 Heyworth building.
Logee, E. L., & Co., 103 State St., to 1203 Heyworth building.
Lebolt Bros., retail jewelers, 169 to 165 State St.
Leon Watch Case Co., Edwin H. Crawley, representative, new agency, 503 Heyworth building.
Major, Geo. A., Jewelry Co., mail order, 1103 to 801 Heyworth building.
McIntyre, E. A., & Co., 356 to 362 Lincoln Ave.
Massauer & Parkass, manufacturing jewelers, Mentor building.
Nickell, John H., manufacturing jeweler, 167 Dearborn St., to 161 State St.
Philadelphia Watch Case Co., Silversmith building, to 1001-2 Heyworth building.
Rodgers, Simeon L. & Geo. H., Co., T. Lee Slocum, representative, new agency, 910 Heyworth building.
Sachs & Co., retail jewelers, new store, Mentor building.
Sperry & Banker Co., branch office, 151 Wabash Ave.
Slater-Gamber Watch Case Co., new enterprise, Masonic Temple.
Schwarzschild, Harry, representing Geo. H. Holmes Co., new agency, 500 Heyworth building.
Schless, Brod & Co., Franz Eschenburg, representative, new agency, 204 103 State St.
Shephard Mfg. Co., Geo. H. Thomas, representative, new agency, 501 Heyworth building.
Scharling & Co., Geo. H. Thomas, representative, 501 Heyworth building.
Scott, S. F., diamonds, 1103 to 801 Heyworth building.
Son, S. J., to 707 103 State St.
Thomas, Geo. H., new agency, 501 Heyworth building.
Universal Emblem Co., Chicago Trust & Savings Bank building, 103 State St.
Woodside Sterling Co., Geo. H. Thomas, representative, 501 Heyworth building.
Wright & Street, manufacturing jewelers, 5601 S. Morgan St., to 323-27 W. 62d St.

Canada Notes.

George Brebander has moved his office from the Temple building, Montreal, to the Birk's building, Phillips Sq.

The assets of Emile Langlois, Quebec city, who recently made an assignment, are to be sold at auction, on May 4.

L. Desjardins, watchmaker, was one of the sufferers in a fire which, last week, destroyed the business portion of the mining town of Latchford, in the Cobalt district, Northern Ontario. His loss was about $250.

James Hall, who for some time conducted a watchmaking establishment on West Gerrard St., East Toronto, a suburb of Toronto, Ont., who was financially involved, has disappeared, taking a quantity of his effects with him. He is supposed to have gone to Cobalt.

John M. Sumner, for the last seven years with Ryrie Bros., Toronto, Ont., left last week to join the staff of Norman Ellis, Hamilton, Ont., as manager of the silverware department. Gordon McLaren, who recently held that position, has gone with W. A. Young, of London, Ont.

The Minton Jewelry Co., of Oklahoma City, Okla., has just been incorporated with a capital stock of $10,000.

Connecticut.

The engagement is announced of John W. Leavenworth, Wallingford, to Miss Mabel E. Fowler.

A patent has been granted to H. D. Gardiner, New Haven, on a new balance wheel for clocks.

Elmer Stockton, of the E. Ingraham Co., Bristol, is confined to his home on Maple St., with a severe attack of rheumatism.

The New Haven Clock Co., New Haven, has just awarded the contract for the mason work to be done on the new addition to its plant.

G. M. Hallenbeck has assigned to Simeon L. & Geo. H. Rogers Co., Hartford, a trade-mark design for a handle for spoons, forks and similar articles.

Geo. B. Owen, general manager of the Wm. L. Gilbert Clock Co., Winsted, recently presented a handsome clock to the Kchow Tribe of Red Men.

H. S. Spang, who has been a traveling representative for the E. Ingraham Co., Bristol, for four years, has resigned. His resignation will take effect June 1.

Harold C. Wilcox, son of Geo. H. Wilcox, Meriden, and Wilbur F. Davis, will sail from Boston, July 10, for Europe, on the steamship *Corean*, of the Allan Line.

Robert Mathews, formerly foreman of the Chas. Parker Co., Meriden, resigned April 27, to take a position as assistant superintendent of the Mitchel-Vance Co., New York.

Albert E. Alexander, with the International Silver Co. (Factory "L," Wallingford), will move from Boston, Mass., to 197 Christopher St., Wallingford, during the early part of this month.

The R. Wallace & Sons Mfg. Co., Wallingford, has awarded a contract for the erection of its new addition, 60x80 feet, and four stories high, which will be used for the sterling silver department.

Manning, Bowman & Co. are erecting a large addition to their plant in Meriden, at a cost of $62,000. The new factory will be erected on the east side of Catlin St., and will extend from Pratt to Miller St.

A rumor which was current a short time ago that the Simpson Nickel Silver Co., Wallingford, had sold its buildings to the H. L. Judd Co., was vigorously denied last week by vice-president Wm. H. Edsall, of the Judd Co.

Representative J. H. Schmith, until recently a member of the General Assembly, and at one time in the employ of the Seth Thomas Clock Co., Thomaston, died recently at his home in Brookfield, of pneumonia, after a two weeks' illness.

The E. Ingraham Co., Bristol, has completed plans for the erection of an addition to the factory on N. Main St. The new building will be two stories high, of brick, and will measure 125x72 feet. It will be used as a kiln-dry and planer department.

The Seth Thomas Clock Co., Thomaston, is planning to erect an addition of 86x104 feet to its case department, running from the main building to the street. The new building will be two stories. The upper story will be used for the finishing department.

Wm. E. Sessions was given a complimentary banquet at the Hotel Garde, Hartford, April 21, by the foremen and office employes of the Sessions Foundry Co., Bristol, of which concern Mr. Sessions is president. After the dinner the party attended a production at a local theatre.

The Hartford Clock Co., Hartford, was incorporated April 25, with a capital stock of $50,000, of which $7,000 has been paid in. The incorporators were S. Papopinte, J. E. Hoff, of Hartford, and Senator D. Luther Briggs. The concern will manufacture clocks and watches in Hartford.

The heirs of Isaac C. Lewis are about to erect a memorial tomb in Walnut Road Cemetery, in honor of the deceased. The tomb will be of granite, nearly square, with a dome-shaped roof, and will cost about $12,000. Mr. Lewis was at one time president of the Meriden Britannia Co., Meriden.

W. A. Pierpont moved recently from the Webster building, corner of Main and Maple Sts., Naugatuck, into the Neary building, where he has an attractively furnished establishment. Among the new fixtures is a wall case 16 feet in length, with a mirror center and several new counter cases.

Trans-Atlantic Voyagers.

TO EUROPE.

Mr. and Mrs. Oswald Oelschlaeger, New York, sailed Tuesday of last week on the *Moltke*.

Harry C. Adler, of Chas. Adler's Sons, New York, will sail to-morrow on the *La Lorraine*.

G. H. Webb, with Geo. H. Squire, New York, sails Saturday of this week on the *Columbia*.

Alphonse Kahn, recently with Van Gelder, Kahn & Co., will sail to-morrow on *La Lorraine* for Paris.

Clement Weaver, with the Bailey, Banks & Biddle Co., Philadelphia, Pa., sailed on the *Oceanic* Wednesday of last week.

Leon Weiner, of Weiner, Garson & Naigles, New York, and his wife, will sail Saturday of this week on the *Kroonland*.

R. L. Saunders, Philadelphia, Pa., and Mr. and Mrs. Edward Boote, New York, sailed last week, Tuesday, on the *Carmania*.

Abe A. Heller, of L. Heller & Son, and H. S. Oppenheimer, of Oppenheimer Bros. & Veith, New York, sailed Thursday of last week on the *La Provence*.

Aug. Newstedt, of Lindenberg, Strauss & Co., Cincinnati, O., and Manasseh Levy, of Manasseh Levy & Co., New York, sailed yesterday on the *Deutschland*.

Mr. and Mrs. Ira Barrows, New York, and Mr. and Mrs. L. O. Levison, of the California Jewelry Co., San Francisco, Cal., sailed Thursday of last week on the *Amerika*.

Samuel Barbara, an Italian, was recently sent to the Northampton County jail, near Allentown, Pa., on a charge of breaking and entering the store of Herman A. Plischke, 134 E. 21st St., South Bethlehem, Pa. It is alleged that Barbara and a Hungarian, named John Chimes, kicked open the door and broke the window while intoxicated. The men were brought before a squire, who discharged them. The jeweler subsequently went to Easton and preferred a charge against Barbara.

FROM MINES TO MARKET

MONTANA SAPPHIRES

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THE scarcity of desirable gems is still the distinguishing feature of the European markets.

Nice things are few, and a continued demand by both American and European dealers puts the price high.

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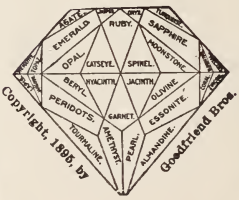

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PROVIDENCE: 256 Westminster St.
PARIS: 10 Rue Cadet

Pittsburg.

M. J. Smit went to New York last Thursday on business.

F. E. Leitzel, Scottdale, and Harry Grieb, Butler, were in Pittsburg last week buying goods.

William Tobin, who has been in the jewelry business at 706 Smithfield St., has opened up a pawnshop.

Samuel Silverman, of the Empire Jewelry Co., 260 Fifth Ave., left last Saturday night for Chicago to visit his family.

William Suzer, who has been with L. J. Marks, 208 Fifth Ave., for some time, is going to Amsterdam in a few weeks to buy diamonds for his house.

Sol Cerf & Co. will in a few weeks begin the construction of a new front to their establishment at 947 Liberty Ave. It will be of plate glass, and other alterations will also be made.

Thier, Kraus & Beam, with offices in the Empire building, have ordered a new safe and will install the Holmes Electric Protection system. The firm will also put another man on the road in June.

The S. & B. C. Weinhaus Co., 722 Penn Ave., has completed building a new front to the store. The company now occupies the entire three-story building, having made some extensive alterations to the building during the last few weeks.

The Larney-Barr Co. is liable to go out of business, according to information given last week to THE CIRCULAR-WEEKLY correspondent. As previously stated the stock was bought by N. Wolf & Co. settling with creditors on a basis of 50 cents on the dollar.

Among the out-of-town buyers in this city last week were the following: Frank Bloser, New Kensington; J. R. Thorn, Toronto; Harry Furtwangler, Greensburg; J. Linnenbrink, Rochester; E. H. Kennerdell, Tarentum; Edward Hutchinson, Kittanning and D. Doman, Beaver Falls.

The court has approved of the sale of the stock and fixtures of the A. M. Andrews Co., but it will be some time in the Fall, so it was stated at the office of the receiver, the Mercantile Trust Co., before checks can be mailed to creditors. The receiver has not yet been able to dispose of the lease of the store, although it has been advertised on three different occasions. It was thought that several thousand dollars might be realized from its sale, but no one seems to want to buy it.

A well-known merchant last week called attention to a very strange business transaction of a character that is a serious menace to the trade at large. It is asserted that a certain jeweler of this city some time ago went east, bought a large bill of diamonds and then pawned them, taking the money to pay creditors who were pushing him for a settlement. The jeweler afterwards failed and the diamond house that sold him the goods he pledged had to take its chances with other creditors. Local dealers assert that a law should be passed preventing transactions of this kind and making them criminal.

The W. J. Johnston Co. Monday of last week moved into its new home on the fifth floor of the new Union Bank building, Pittsburg's newest and handsomest sky scraper. The Johnston firm occupies about two-thirds of the entire fifth floor, of which it has a 10-year lease. The company occupies nine rooms, giving 2,700 feet of floor space. The fixtures installed, which are of solid mahogany, are among the finest in Pittsburg. The room was especially designed for the company while the building was being constructed. A special vault was also built in the room for the storing of valuable jewelry and as a means of protection from fire. Mr. Johnston is well pleased with his new quarters.

The will of Mrs. Elizabeth Roberts, who died several weeks ago, was filed last week for probate. Mrs. Roberts was vice-president of the firm of E. P. Roberts & Sons, her husband having been the founder of the house. She leaves an unestimated estate, and the will, which is rather brief, disposes of her interest in the jewelry firm and directs that it be paid to her executors, according to the articles of co-partnership. The money which is to be received from the sale is to be divided between the three daughters, Mrs. Belinda Sellers, Mrs. George Follansbee and Sarah W. Roberts. Steele F. Roberts and Charles W. Roberts, sons, are named as executors. While the will appears as though her three daughters inherited all of the estate, it is stated that some time ago Mrs. Roberts gave her two sons, named as executors, each a third interest. This in reality leaves but a one-ninth interest to be distributed among the three daughters. The value of the estate is not made public.

The John M. Roberts & Son Co. last week began alterations to the new building, which the members hope to be able to occupy June 15, at 435-437 Market St., two doors south of their present location. An immense amount of money is being spent on the improvements, which will cost fully $50,000. About $25,000 is being spent on the front, the entire present front having been torn out. Copper and checkered marble will be used, while a green tiled roof will add to the attractiveness of the building. The fixtures that will be installed will cost $7,000. The building as being altered will be 15 feet higher than the old structure. The firm secured a long lease on the building and will rent the present store as soon as a desirable tenant can be obtained. The floors will each be 40x85 feet square. The front of the building will be almost identical with that of Tiffany & Co.'s store in New York. Mr. Roberts claims that he will have the largest retail jewelry establishment in Pittsburg when the alterations are finished.

Savannah, Ga.

R. Van Keuren was elected a member of the Union Society at its 157th anniversary meeting, held at Bethesda Orphanage, near this city, April 23.

S. E. Theus is chairman of the Transportation Committee of Alee Temple, Mystic Shriners, who left this city, Sunday, April 28, to attend the Shriners' convention at Los Angeles. Mr. Theus has also been made a member of a special committee of the Savannah Chamber of Commerce, appointed to raise part of a fund for the purpose of advertising Savannah.

T. Kolstad, Pleasant Hill., Mo., has sold out.

Lancaster, Pa.

L. C. Reisner attended the opening exercises of the Jamestown Exposition.

Reuben J. Marks has taken a position with a Baltimore firm as an engraver and watchmaker.

Harry Weeber, who recently left the hospital after a second operation, is able to be at his store again.

Jacob Struck will leave next Monday for Danville, Va., at or near which place he will open a repair shop.

Dimon Bros., opticians and jewelers, Candor, N. Y., have opened a branch establishment at Athens, Pa.

Louis Weber & Son have purchased one of the finest big safes obtainable for the new store they will occupy on June 1.

Robert Peterman, a retired jeweler of Pittsburg, died last Wednesday while visiting friends near Columbia. He had been in ill health the past year. He was 67 years old.

Word was received here last Friday by relatives that Frank T. Donovan, a former Lancaster watchmaker, had died, Thursday, at Salt Lake City. The body will be buried in Lancaster.

Superintendent John C. Perry, of the Hamilton Watch Co.'s factory, will not resign, as rumored, but will go to his old home near Salem, Mass., about June 1, and take a long rest.

Charles E. Foose, E. R. Kant, Fred. A. Wheeler and Howard C. Detterlein, of the Non-Retailing Co.'s traveling force, have returned home to help in taking the annual account of stock.

Miss Abbie Huber, of the clerical force of Ezra F. Bowman's Sons, is proud of the fact that she wound the big court house clock for Caretaker Henry Sobel. One of the weights weighs 800 pounds, and the other 400 pounds.

Among the jewelers who recently visited this city were: J. A. Kirk, Quarryville; George L. Hepp, Lititz; J. H. Sensenig, New Holland; S. H. Miller, Mt. Joy; Geo. Townsley, New Holland, and Eli Miller, of the C. M. Evans jewelry store, Reading.

Louis Snell, Williamsville, N. Y., has left the Ezra F. Bowman Technical School, to take a position as watchmaker with Schutt & Petersen, Buffalo, N. Y. Lawrence Byson, Bellaire, O., has entered the school's engraving department. Juan Garcia, Mexico, also a student, is on a trip to Niagara Falls and Buffalo. John B. Frederick, Los Angeles, Cal., another student, has started home to take a position in that city.

Atlanta, Ga.

News has been received here of the death at Gainesville of J. D. Jennings, a well-known optician of that city. His demise was due to pneumonia. The funeral was held Thursday afternoon. Mr. Jennings was a member of the Odd Fellows and had many friends throughout the State.

The loving cup tendered W. L. Cosgrove, president of the Atlanta Gas Light Co. by the employes of the company as a token of esteem, was made by Charles W. Crankshaw, and is a magnificent work of art. The cup is 20 inches in height, of heavy silver and gold bowl, mounted on a solid ebony case.

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Importers of Precious and Imitation Stones

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68 NASSAU ST.

and will occupy the entire third floor of the building, which will afford better facilities for handling their increased business.

J. H. Riff is a new jeweler in Hastings, Nebr.

Leslie R. McKee has opened a store at Sligo, Pa.

J. J. Wandel will shortly open a store in Marshall, Tex.

Charles and Perry Jackson have opened a store in Rockford, Ill.

Julian E. Zenier has commenced business as a retail jeweler at Asotin, Wash.

James Lund, Morris, Minn., has gone to Aberdeen, S. Dak., where he will engage in business.

M. Manson has resumed business in Topeka, Kans., where he has a store at 512 Kansas Ave.

Sig. Hurdig has opened a store on Mission St., between 18th and 19th Sts., San Francisco, Cal.

Rudolph Schmidt, fomerly with Geo. A. Desenfant, San Francisco, Cal., has opened a store of his own at that place.

R. S. Simpson recently purchased a stock of jewelry in Los Angeles, Cal., and has opened a store in San Pedro, Cal.

W. C. Schimmel has begun business at Colusa, Cal. He was formerly in the employ of G. G. Brooks, of the same place.

T. Y. Schiota has started in business on California St., near Van Ness Ave., San Francisco, Cal. He will carry Japanese jewelry and art goods.

Tobin & Canham have started in business in Springfield, Ill. The firm consists of J. Ralph Tobin and Le Roy Canham. The store is finished in mahogany, and presents a very attractive appearance.

Otto Traurig, for eight years with John Schwarz, New York, recently started in business for himself at 47 Maiden Lane, where he is manufacturing a line of travelers' cases and trays.

S. Finkelstein, after a long service with the firm of M. Kameras, has engaged in business for himself in the manufacture of jewelry at 36 John St., New York. Miss A. Nisselson, late with M. Kameras, will be connected with the new firm.

The Empire Jewelry Case Co., Ltd., has been incorporated under the laws of Manitoba, with head office at Winnipeg and $100,000 capital. The incorporators are John McLean, D. R. Dingwall, E. Beveridge, John D. Barker and Donald McLean.

A. H. Woodworth, Columbia City, Ind., has purchased a lot on the lake front at the Summer resort which is being improved by the Tri-Lake Association. Mr. Woodworth will erect a cottage and spend the Summer there.

David E. Wise, the new Mayor of Croswell, Mich., is a practical jeweler, having conducted a jewelry and stationery establishment from 1888 until 1904 in the town of which he is now Mayor. Mr. Wise was born in Rochester, Mich., 41 years ago.

Philadelphia.

J. B. Bechtel, of J. B. Bechtel & Co., spent last week canvassing the Schuylkill Valley.

Frank Schonuit, Germantown Ave., below Lehigh Avé., completed extensive alterations and additions to his store last week.

Members of the trade last week received cards announcing the marriage, April 23, of Louis A. Breitinger and Miss Elizabeth B. Dehe.

A. Louderback, diamond setter and manufacturing jeweler, formerly on Walnut St., near 9th St., removed last week to 115 S. 7th St.

W. P. Hanson, watchmaker, formerly with the Bailey, Banks & Biddle Co., resigned his position last week to engage in the business of manufacturing automobiles.

Col. J. Warner Hutchins, 728 Sansom St., departed Saturday for Los Angeles to attend the convention of the "Shriners." Later Col. Hutchins will tour Canada and the west.

Thomas Judge, of the material department of M. Sickles & Sons, returned last week from a trip through the coal regions. Max Polak is back from a canvass through Pennsylvania.

John T. Yateman, Birmingham, Ala., was a visitor to this city last week on a honeymoon trip with his bride. Mr. Yateman renewed acquaintances with old friends in the trade and made some purchases.

A. Emery, watchmaker, formerly in business for himself on Lancaster Ave., but lately with Albert S. Martin, 2031 Germantown Ave., has taken a position with George C. Child, 10th St., below Chestnut St.

Robert L. Saunders, 11-13 S. 8th St., sailed last week for Europe on the *Carmania* for an extended business and pleasure trip. Mr. Saunders is accompanied by his wife and family, and will be gone several months.

Visiting jewelers to this city on purchasing trips last week included: A. Lowenthal, Atlantic City, N. J.; H. L. Phillips, Smyrna, Del.; John Fry, Slatington, Pa.; Frank Kline, Spring City, Pa.; W. K. Schlotterer, Schwenksville, Pa.

Emil J. Hertz, 13th and Chestnut Sts., advertises for the return of a gold, diamond-studded locket recently lost. The Bailey, Banks & Biddle Co. advertises a liberal reward for the return of a seed pearl rope necklace, three strands twisted, rose diamond barrel snap.

The A. R. Justice Co. is preparing to remove next week from the establishment in the Mint Arcade to 609 Chestnut St. After disposing of the retail stock the firm will continue to do a wholesale business in cut glass ware, silverware and jewelry, abandoning entirely the retail business.

Everything is in readiness for the annual shad dinner of the Philadelphia Jewelers' Club, which is to be given this year on the roof garden of the Bingham Hotel, May 7. L. P. White is taking an active interest in promoting the success of the event. The dinner will be followed by a vaudeville show.

Charles Muth, retailer, 17th St. and Columbia Ave., was amazed last week when a customer left with him to be reset a three-stone gypsy ring, size 23. It is worn by a man of excessive avoirdupois, and when it reached the downtown wholesale district it was declared that it was the largest ring which members of the trade had seen for some time.

Fire last week caused considerable damage to the wholesale jewelry firm of J. A. Schwarz & Co., 516 Market St. While the establishment of the jewelers escaped the fury of the flames, the stock was greatly damaged by water. The fire had started in a clothing manufacturer's establishment on the upper floors of the building, and the total loss to the occupants of the building is estimated at $10,000.

A. Herwitz, a jeweler employed in an establishment on Sansom St., near 8th St., and living at 1432 S. 7th St., was held up by two colored men on Sansom St. last week and a violent attempt made to rob him. Herwitz's cries attracted a policeman, and both men were arrested and held for trial. Herwitz's narrow escape is a matter of congratulation in the trade, especially as he lost none of the diamonds which he was carrying in a pocket at the time.

The death last week of Charles Conrad, a prominent retail jeweler, 609 W. Girard Ave., has been deeply regretted by his friends in the trade. Mr. Conrad had conducted a retail store on Girard Ave. for about eight years, and had made a host of friends in the trade. He was formerly on 2d St., below Master. He had been ill a long time, and his death was not unexpected. He was about 50 years old. Mr. Conrad is survived by a widow and two children. Charles Conrad, Jr., his son, is conducting the store at present.

Harrisburg, Pa.

W. I. Day's jewelry store in Millersburg, this county, has been enlarged, papered and painted.

Jacob M. Major, a clockmaker residing at 203½ Himmel St., is slowly recovering from an attack of paralysis.

Tausig Bros., who recently purchased a property at 2d and Walnut Sts., for $30,000, are negotiating for the adjoining property.

A sale of the private collection of jewels of the Rev. S. Stanhope Orris, late professor in Princeton University, will take place at the store of E. G. Hoover, 23 N. 3d St., May 3.

L. A. Faunce was one of a surveying party preparing last week for the first endurance run of the Harrisburg Motor Club, May 6 and 7. Excellent time was made despite poor roads in some sections.

Burglars stole 64 pairs of men's shoes from the general store of A. W. Coulson & Co. in Camp Hill, three miles west of this city, one night last week, but left intact a large stock of watches, rings, etc. The goods taken were valued at $175.

Arrangements are being perfected for the first reception to the wives and families of the members of the West End Business Men's Association, to be given some time early in May. There will be a fine programme and refreshments at White's Hall.

C. G. Rhodes, manager of the Mifflin County Jewelry Co., Lewistown, Pa., passed through this city recently en route to Lancaster, where he was wedded to Miss Cora Irene Smith, of that city. After a trip to New York and Boston they will reside at 9 S. Dorcas St., Lewistown.

Dudley Miller, the Waynesboro youth who passed forged checks on a number of business men of that town, including J. Allan Fuss, pleaded guilty in court at Chambersburg last week and was sentenced to serve nine years in the Eastern penitentiary. His arrest was effected through the transaction at the store of Mr. Fuss.

Some of the watches and jewelry stolen from the store of Albert Schaubla in Carlisle recently, were pawned in this city and New York. Two negroes, David Ricketts and Joseph Jordan, have been arrested charged with the crime. Jordan has confessed. A large quantity of the stolen jewelry was found in a Carlisle house. Jordan will have to face a Harrisburg larceny charge after the Carlisle authorities are through with him.

Through the vigilance of a passing cab driver, Robert H. Miller, a professional "yeggman," was apprehended by the local police on April 24, while making an attempt to rob the jewelry store of George A. Hutman on N. 3d St., and has been jailed for court in default of $1,500 bail. When arrested Miller had broken the glass in one of the Hutman show windows and had on his person 45 gold rings, mostly signets with diamonds, and other gems. He was in a half-intoxicated condition and denied having broken the window. The rings found in his possession when arrested were later identified by Mr. Lippman, a jeweler of Altoona, as having been stolen from his store two days previous. Miller was photographed at police headquarters and the National Bureau of Identification communicated with.

In order to dispose of all surplus stock preparatory to removing into his handsome new store at 408 Market St., adjoining his former location, P. G. Diener advertised a "25-cent package sale" for April 25. The rush of bargain hunters, commencing with the opening of the store doors at 8.30 A. M., was so great that Mr. Diener and his force of clerks were almost swamped for several hours. Over 2,000 packages were disposed of. Mr. Diener moved some of his stock into his new quarters April 27, but does not expect to have his formal opening until the first week in June. His store will be the largest and best-appointed in the city. It will be 25 x 90 feet in size, with ornamental metal ceiling and mahogany furnishings. The cut glass room will be particularly handsome. The work-room will be on the second floor rear. Mr. Diener will also have an optical department connected with his store.

General Appraiser Sharretts gave a hearing last week, Tuesday, on a case involving the proper classification of celluloid combs, mounted with base metal, in imitation of gold and set with imitation precious stones. The articles were classed as jewelry at 60 per cent. ad valorem, but are claimed to be as unenumerated manufactured articles in chief value of metal or celluloid. A number of witnesses were present and testified that such articles were sold to large jewelry dealers as jewelry. C. L. Lawrence appeared for the Government and A. H. Washburn represented the importers. An adjournment was taken to enable the importers to produce testimony on their side of the case.

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IMPORTERS OF PRECIOUS AND IMITATION STONES

Crystals Engraved and Painted from Photo. Crests and Coats of Arms Engraved. Stone Seal Engravers and Incrusters. Lapidary Work a Specialty.

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All Kinds of Coral

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32 Rue d'Hauteville, Paris, France

News Gleanings.

C. M. Bailey, Taylor, Tex., has completed arrangements to move to Dallas, in the same State, where he will continue business on a larger scale.

Thieves, April 23, broke the plate glass window in the store of John C. Sharer, Alliance, O., and escaped with about $500 worth of jewelry. There is no clue.

A recent dispatch from Pittsburg, Pa., announces the contemplated erection of a 45-story municipal building in that city. The structure will have a tower 700 feet high, surmounted by a clock whose dials, it is said, will be 40 feet in diameter.

At the annual meeting of the W. H. Bundy Recording Co., held in Syracuse, N. Y., recently, the following directors were elected for the ensuing year: John S. Sutphen, of New York; G. Osgood Andrews, R. S. Morrison, W. H. Bundy and Arthur Parsons.

Word was received last week of the death of James S. Wilson, who for 19 years was a jeweler in Bangor, Pa. The deceased, who was 78 years old, came to Bangor from Trenton, N. J. Death was due to hemorrhages. He is survived by a widow and one married daughter.

Bessie Criswall-Burton, who was brought from New York to Wheeling, W. Va., to answer a charge of obtaining a diamond worth $2,100 from H. E. Hillman, of 11th St., Wheeling, and who had been in jail there since extradition, was released last week on furnishing a bond for $2,500, under which she was held.

During the installation of a large pane of plate glass in the window of Davidson Bros.' jewelry store, Columbus, O., Wednesday last, the glass fell to the asphalt pavement, carrying two of the workmen with it. The pane was shattered, and the men were cut about the face and feet. The glass measured 54 by 196 inches.

Jos. Linz & Bros., Dallas, Tex., have begun the work of erecting a new five-story building to meet the demands of their increasing business. The new structure will be 25 by 99 feet in dimensions, with a basement, and will be used exclusively for the wholesale and manufacturing departments of the concern. The outside walls of the new building are to be of gray mottled pressed brick, relieved with stone trimmings at the doors, windows and other openings. The interior furnishings will be up to date in every respect.

Wm. C. Noack, of Noack & Gorenflo, 100 Woodward Ave., Detroit, Mich., has appealed to the Common Council for redress, alleging unfair treatment by the Department of Public Works. Mr. Noack seeks to have nullified a sidewalk assessment placed against him for a new cement walk in front of property owned by him on Seaburn Ave. He alleges that the sidewalk which already existed was in good condition with the exception of a single board, which had been pulled up by some one. Notwithstanding that he made a report to the proper authorities that the sidewalk was in fairly good condition and did not need replacing, he alleges that, a short time afterward, a gang from the Department of Public Works appeared on the scene, tore up his sidewalk, put down a new cement walk and he was assessed accordingly.

Boston.

J. Marino, charged with disposing illegally of property obtained on credit from Louis Sonnabend, a retail jeweler, was fined $75 in court on Wednesday last.

Davis Bros., 683 Washington St., this city, who previously had branch stores in Providence and Brockton, have just added a third branch in Central Sq., Lynn.

The subscription books of the Waltham Watch Co., which closed April 25, showed that 98 per cent. of the new issue of preferred shares to the number of 5,000, offered stockholders at par, were subscribed for.

The Bay State Diamond Co., of this city, to do a mining business, has been incorporated, with a capital of $1,500,000. The officers are: President, F. L. Fish, Taunton; treasurer and clerk, W. T. Melhuish, Jr., Boston.

C. E. Freeman, buyer for the Thomas Long Co., has been on an outing trip during the month of April, visiting many points of interest in Kentucky and Tennessee, including historic battle grounds of the Civil War.

M. N. Smith, of the Smith, Patterson Co., is at Atlantic City this week, on his way home from a trip to Washington. F. A. Mansfield, manager of the Montreal house of the Smith, Patterson Co., Ltd., was in Boston during the past week.

Fred. L. Norton, a Boston attorney, has been appointed as trustee in the W. E. Woodman Co. bankruptcy case, succeeding Charles M. Draper, who resigned on account of dissatisfaction expressed by the parties in interest, who desired a more speedy settlement of pending affairs than has been effected under the Draper trusteeship.

Buyers in town during the week included: F. A. Robbins, Pittsfield; J. A. Filion, Lowell; W. N. Arnzen, Fall River; Harry Tisdale, Taunton; George W. de Mars, Lawrence; J. H. Conner, Lynn; George H. Herrick, Attleboro; B. D. Loring, Plymouth, Mass.; A. F. Grimes, Peterboro, N. H.; Mr. Vaughan, of Vaughan & Burnett, Brattleboro, Vt.; W. H. Elliott, Pawtucket, R. I.

New Orleans, La.

TRADE CONDITIONS.

Spring weddings have had their effect on the jewelry trade. Many of our most prominent firms state that never in their experience have they had such demands for wedding presents in the way of cut glass, silver, bric-à-brac, etc., as there has been in the last four weeks, and there is every prospect of this keeping up for some time to come, as there are a number of weddings on the tapis.

Leonard Krower recently returned from New York and is now busily preparing for a large Fall business.

D. J. Melasannos recently suffered from a bad fire, all goods outside of safes being destroyed. The loss is partly covered by insurance.

One of the busiest men in New Orleans is B. Barnett, whose reputation as an expert watchmaker has given him an unusual run of work just at present.

The M. Scooler Co. is now compelled to move on account of the marked advance in their rent, though a definite location has not yet been decided upon. The concern is now having a sale in order to reduce the stock.

T. Hausmann & Sons recently finished one of the most magnificent charms ever made in this city, which was presented to the exalted ruler of the Elks Lodge. The design and finish of this charm testified to the ability of the manufacturing department of this firm.

The Swastika fad has taken hold of our people here; we can hardly see a man, woman or child who is not wearing a scarf pin, hat pin or charm. The fad has grown to such proportion that the jewelers have had to make an extra effort to keep up with the demand for these designs.

The traveling representatives of Leonard Krower, the well known wholesaler, will all return within a few days for stock taking. After this is finished the different travelers will go in their respective territories for a short time, and will then return for their annual vacations.

Many representatives of prominent manufacturers have been here lately. Among them were representatives of the Keystone Watch Case Co., Philadelphia Watch Case Co., Crescent Watch Case Co., New England Watch Case Co., Jos. Fahys & Co., A. Wallach & Co., H. C. Lindol & Co.

North Attleboro.

Alpin Chisholm has gone west on business.

J. J. Sommer & Co. closed Thursday for one week.

H. H. Curtis has gone west in the interests of his concern.

"Bert" Noble has left on his Spring trip for Sturtevant & Whiting.

William F. Maintien left Friday for the west in the interests of Maintien Bros. & Elliot.

The Bugbee & Niles Co. will move the latter part of this week to the Manufacturers' building.

Mauran I. Furbish was in New York the past few days in the interest of Furbish, Swift & Fisher.

The meeting of the chain manufacturers in Providence last week brought about no immediate decision regarding a raise in the price, the meeting being devoted entirely to a discussion of the proposition. Another meeting will be held within a few days, when something definite will be done.

The annual report of the Bugbee & Niles Co. to the State Commissioner of Corporations is the most pleasing one ever submitted by this concern. The figures show: Machinery, $12,000; cash and debts receivable, $84,051; merchandise, $22,704; total, $118,755. Capital stock, $50,000; surplus, $68,755; total, $118,755.

The residence of G. Herbert French, at the corner of Church St. and Broadway, was badly damaged by fire Saturday. The damage is estimated at $20,000, and was principally from water. The cause of the blaze is believed to have been a defective electric wire. The fire started in one of the servants' rooms in the attic, and made its way down to the second floor. Mrs. French was home at the time, but Mr. French was in the middle west in the interests of his firm, Riley & French. He was notified of the fire and summoned home by telegraph. A large quantity of valuable furnishings and costly trinkets were destroyed.

Attleboro.

Walter B. Allen has gone to New York for several days' business visit.

The State factory inspector made the rounds of the local jewelry factories last week, finding conditions satisfactory.

Thomas Kirkoff, for 11 years foreman of the engraving department of McRae & Keeler, resigned last week, receiving a gold watch and fob chain from his fellow workers on his departure.

Charles R. Bates, formerly of Bates & Bacon, has presented to the First National Bank a portrait of his late father, Joseph M. Bates, of the same firm, who was for many years president of the bank.

Reed & Barton, Taunton, are closed for annual stock taking. Harry Galbraith, of the New York store, made a visit at the factory last week. E. A. Reed and J. F. Dean, salesmen, have returned from lengthy trips on the road.

Hon. Sidney O. Bigney, of S. O. Bigney & Co., has been added to the town's Old Home Week observance executive committee. Harold E. Sweet, of the R. F. Simmons Co., and James E. Blake, of the James E. Blake Co., have informed the committee that pressure of business will prevent their serving.

Attleboro chain manufacturers frankly voice their doubt of the practicability of such a combination to hold up the prices as was suggested at a recent meeting in Providence. They say it is difficult to the point of impossible to hold rival dealers to agreed prices, and some of the principal ones say they will not go into the deal.

McRae & Keeler will take an interest in a new concern which is being organized at Sherbrooke, Canada. With associates who are not made public at this time the Attleboro manufacturers will make several lines of goods for sale in the Dominion and elsewhere. A building suitable to accommodate several hundred workers is already planned, and construction will start as soon as the season favors, with the idea of having it completed by Fall. The selection of Sherbrooke as a site was due in part to its excellent railroad facilities.

The Mayor of Taunton, which is already the home of Reed & Barton, silversmiths, and E. A. Fargo & Co., aluminum novelty makers, is desirous of seeing more concerns in the silver, jewelry and novelty lines in his city. He has lately made personal visits to Attleboro and has been in contact with some of the business men. Taunton has been the place to which Attleboro manufacturers have looked for several years as a possible place of location, as rents and labor cost have steadily risen in their own town. The chief deterrent has been the absence of a sufficient number of skilled help. At present a morning train of 10 crowded cars carries jewelry workers from Taunton to Attleboro daily, and manufacturers in this town confess they are among the best and brightest help they have. This the Taunton mayor uses as his main argument to offset the old claim of lack of skilled workers.

Harry R. Yergey, Columbia, Pa., has donated a gold watch to the Columbia Baseball Team. The watch will be disposed of for the benefit of the team.

GORHAM SILVER

¶ Selling goods to Jewelers, who are the legitimate dealers in Silverware, and supplying dry goods stores with the same stock doesn't help the Jewelers' business. It creates unfair competition. If done openly, the Jeweler can avoid such competition by buying elsewhere.

¶ But some manufacturers sell to Jewelers and also to dry goods stores without saying anything about it. The Jeweler thinks he is protected until he finds the same wares he has bought on the counters of dry goods stores and in their catalogues.

¶ Where do dry goods stores buy their silver?

¶ The alert and progressive Jeweler should make it his business to know and then protect himself. Gorham Silver is sold to the legitimate Jewelry Trade exclusively.

THE GORHAM COMPANY,

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, Temporary Office: 1103 Broadway, Oakland, Cal.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW.

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ALL changes in advertisements for THE JEWELERS' CIRCULAR-WEEKLY must be received one week in advance of date of publication if proof is desired. Positively no change can be made after Friday noon for the next Wednesday's issue.

The Time for Building Up Organizations.

WITH the coming of the warm weather jewelers throughout the country who heretofore have not been able to give much time to considering the question of organization, should take the opportunity to get in touch with the secretary or some of the members of their State associations and learn what is hoped to be accomplished by the organizations. There is no doubt that a large number of merchants have not become members of the State or local organization, simply because they do not realize the advantages that may be gained by concerted action, and have not been made to see wherein they could derive any benefit by joining or taking part in the work of such an association. There are also many merchants who generally approve of the idea of local, State and national associations and who theoretically see the advantages that are to be gained by a trade properly organized, who have never taken the trouble to join an association, or having joined, have neither bothered to attend a meeting or to take part in the proceedings. It is only by incessant drumming, both through personal solicitation by members and circulars sent by the secretaries that these classes of jewelers can be awakened to the necessity of participating actively in the organization movement, and therefore the officials of the various organizations and all interested in the movement should be especially active in the work between now and the time of the convention of the American National Retail Jewelers' Association, so that the anniversary of the founding of this national body will see the trade in a position to appreciate its work and to co-operate with it to an extent that will make this organization a power for good.

If the national association is to be made representative of the retail trade every member affiliated with it should do something to wake up the large class of jewelers who up to the present time have taken little or no interest in the movement.

Subscription Price for Canada Increased.

OWING to the new agreement between the Post Office Department of the United States and the Post Office Department of the Dominion of Canada, concluded April 1, THE CIRCULAR-WEEKLY, with other trade papers of the United States, has been compelled to raise its subscription rate from $2 to $3 per annum to all new subscribers in Canada. This act has been made absolutely necessary because the new regulations have increased the postage which we must pay on every paper sent to Canada after May 8 from 57 cents a year to over $2.25 per year. The agreement between the Post Office Department of the Dominion of Canada and this country is generally to the effect that rates of postage to be levied and collected upon mail matter in either country and addressed to the other shall be in accordance with the domestic laws and regulations of the country of origin, but on second-class matter, from either country, addressed for delivery to the other, the rates shall be one cent for each four ounces or fraction of four ounces. According to the order of Postmaster-General Meyer this new rate takes effect May 8.

It will be noticed that the increase in the subscription rate to the jewelers in Canada does not cover the increase in the cost of postage now to be paid, which will be approximately $1.68 a year for each subscriber. No change whatsoever will be made as to our present subscribers until after the expiration of their subscriptions.

Imitations of Names and Trade-Marks.

ONE of the meanest forms of swindling, for it can hardly be called anything else, from which manufacturers and dealers suffer, from time to time, is that perpetrated by the unscrupulous vendor who trades upon the reputation, name or trade-mark of an established concern. Very often the swindling is not of the character which can be punished under the criminal code, but results in just as much harm to the man whose reputation and business is hurt, and as much loss to consumers who are the victims of the sharper, as do many of the acts for which a fine and prison sentence is provided by law. Of course, the Civil Law provides a remedy which is applicable in most cases, namely, a suit in equity for an injunction, and an accounting of profits resulting from the alleged infringements of the other's rights, but how often do we come across instances wherein such a suit is no *adequate* remedy because the harm is done before the injunction could be obtained and the swindler is a man from whom no judgment can be collected. The manufacturer meets with this unfair competition in the men who copy and simulate his trade-mark, who paraphrase his advertising matter, and who often copy the name of his concern with a minor change that would leave them within the law, but at the same time retain sufficient similarity to fool the consumer and sometimes the retail dealer.

The retailer, who often meets with the same competition in other forms which affect him personally, can do much toward putting a stop to this illegitimate business by refusing to handle the product of a manufacturer who imitates the name or marks of another, or any one who tries to foist upon the public articles of his own as those of another, or who takes advantage of a similarity in name to trade upon

FIRST HANDS

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mesiay, PARIS *Telephone, 2188 Cortlandt* *311 Maiden Lane, NEW YORK*

I'll Tell You Why!

I LIKE THE

Arch Crown Setting

Because:—

It makes my diamond look more brilliant
It is strong and secure
It has a distinctive style
It has no points to catch
It is certainly artistic and beautiful

Arch Crown Mfg. Co. 26 Camp Street Newark, N. J.

the reputation of another manufacturer. No good can come to the retailer who sells bogus or imitation products, and there is nothing to be gained by him through being a party to these immoral if not illegal frauds upon the public.

Newark.

Cohen Bros., 31 Main St., Paterson, have opened a new store at 33 Main St., which will be run under the style of "Barnett, the jeweler."

The Eastwood-Park Co., manufacturing jewelers, whose factory is at 91 Oliver St., has moved the New York office from 37 Maiden Lane to 9 Maiden Lane.

George A. Allsopp and Fred T. Loong, of Allsopp Bros., Camp and Orchard Sts., accompanied by their wives, started for California Monday of this week on the Mecca Temple Mystic Shrine trip. They will be away for about four weeks.

Allsopp Bros. Camp and Orchard Sts., have opened a branch office at 710 Columbus building, Chicago, with George A. Allsopp, Jr., in charge. Mr. Allsopp, Jr., will however, continue to represent the trade in the large western cities.

John Demarest, a jeweler by trade, but for the last few years otherwise engaged, died Monday of last week at his late home, 47 Hill St., of Bright's disease. He was 70 years of age, and a member of the Lincoln Post No. 11, G. A. R. The deceased is survived by a widow, one son and a daughter.

The Leiss, Fiske & Potts Co. has been incorporated under the laws of New Jersey to deal in jewelry and precious stones. The authorized capital is $50,000, of which $1,500 is paid in. The main office of the corporation is 129 Olive St. The incorporators were: Eugene A. Fiske, John N. Leiss and Bernard D. Potts.

A well-known jeweler of Paterson, N. J., was recently victimized by a swindler who passed a worthless check for $14. The swindler purchased a few trinkets and presented the check for payment, which was cashed by the jeweler. In speaking of the matter, the jeweler said that he was by no means the only firm, but that several other merchants had fallen a victim to the same man. Asked why he did not enter a complaint, he said he did not care to advertise himself, but had come to the conclusion that he had got through with cashing checks.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		London.	*New York. .999 Basis.*
April	23	30 1-4d.	$.67½
"	24	30 5-16d.	.67⅜
"	25	30 5-16d.	.67⅜
"	26	30 5-16d.	.67⅜
"	27	30 3-8d.	.67⅞
"	29	30 1-2d.	.68⅛

The full charter of corporation of T. Hausmann & Sons, Ltd., New Orleans, La., was published in the local papers in accordance with the statutes. The corporation has a life of 99 years, and is to carry on the business in jewelry, silver, watches and kindred lines. The capital stock is $30,000, and the directors are: Mrs. Theresa Hausmann, Gabriel Hausmann, Louis Hausmann, Bernard Bruenn and H. Hoffmann.

New York Notes.

Hamilton & Hamilton, Jr., will move from 3 Maiden Lane to 1 W. 34th St.

The Codding & Heilborn Co. moves this week from 13 Maiden Lane to 3 Maiden Lane.

F. H. Sadler, of the F. H. Sadler Co., Attleboro, Mass., was in New York last Saturday.

Martin Low & Taussig have moved their New York office from 63 Nassau St. to 56 Maiden Lane.

R. G. Monroe & Co. have moved from 3 Maiden Lane to the Night and Day Bank Building, 527 Fifth Ave.

F. H. Noble & Co., manufacturers of jewelers' findings and photo frames, moved recently from 51 Maiden Lane to 37 Maiden Lane.

Sanford & Bennett, fountain pen manufacturers, will move this week from 51 Maiden Lane to the 11th floor of the same building.

Alphonse Kahn, until recently with Van Gelder, Kahn & Co., will sail to-morrow on *La Lorraine* for Paris. He will make his headquarters while in that city at 49 Rue Lafayette.

A. Jaffe & Son, diamond importers and jewelry jobbers, move this week to larger quarters in Barnett Daniel's office, at 47 Maiden Lane, in the same building as their present office.

Leon Demachy gave an illustrated lecture in Public School 129, Quincy St., near Stuyvesant Ave., Brooklyn, last Friday evening on "Kimberly and the Diamond Fields of South Africa."

Bergstein & Son, who for the past 33 years have been at 20 John St., remove to-day to 102 Fulton St., where they have a modern office and factory with larger quarters and better facilities.

M. Kameras, manufacturing jeweler, has removed his factory from 40 Maiden Lane to 51 Maiden Lane. His office, also located at 51 Maiden Lane, has been moved from the 12th floor to the sixth floor.

E. Noorian & Co., whose removal to temporary quarters at 281 Fourth Ave. was noted in the last issue of THE CIRCULAR-WEEKLY, have taken permanent quarters in the Knabe building, 537 Fifth Ave., corner 39th St.

The offices of Albert Lorsch & Co., on the fifth floor of the Lorsch building, were enlarged last week by adding others at the rear, the addition being 40 by 18 feet, with abundant light from the north. The firm now occupies the entire floor.

Among the callers at the office of THE CIRCULAR-WEEKLY last week was F. P. Iannarone, Far Rockaway, N. Y., who has been a subscriber to this journal for 30 years past, Mr. Iannarone having taken the paper continuously since 1877.

Dr. George F. Kunz, president of the American Scenic and Historic Preservation Society, will preside at a meeting to be held at the National Arts Club, to-morrow evening when an address will be delivered by the Hon. Gherardi Davis, on "The Flags of the Revolution."

Work is to begin this month on the 12-story office building, to be erected on the northwest corner of Dutch and John Sts., for the North Ward Realty Co., of which Simon Frankel, of Jos. Frankel's Sons, is the president. The building will be ready for occupancy March 1, 1908.

Notice was received in New York last week that the Premier (Transvaal) Mining Co., Ltd., had declared the first dividend of 6 shillings 3 pence on the preference shares for the half year ending April 30. Warrants for the payment of dividends are issued at Johannesburg and London.

Korones Bros. announce that owing to the growth of their business they are compelled to move to larger quarters. The stores conducted at 38 Chrystie St. and 32 Maiden Lane will be combined and located at 167 Canal St., where they will occupy the entire building as soon as it is completed.

H. Z. & H. Oppenheimer announce their removal from 48 Maiden Lane, where they have been located for the past 20 years, to 1 Maiden Lane. The new offices at the corner of Broadway and Maiden Lane are in one of the best localities in the jewelry district, and will provide an excellent home for the firm.

The Seth Thomas Clock Co. has placed a new and handsome hanging clock in the large store of the International Silver Co., at 9 Maiden Lane. The clock has a double 18-inch dial, so that the time may be seen from either side. The case is of hard hand-carved mahogany, and is 29 inches high by 37 inches wide.

A sale of Japanese ivories was conducted in the American Art Galleries recently at which time ivory carvings collected by the late Joseph B. Stearns and Oriental porcelains of the late Henry B. Cox were sold. Included in the objects sold were an ivory group of Japanese street performers, and a porcelain Hawthorne jar.

Daniel Carr, who was held in $1,000 bail in the Butler St. Court by Magistrate Tighe for examination, Tuesday of last week, on a charge of carrying burglars' tools, is said to be the same man who was sentenced in February, 1901, to Sing Sing for eight years for breaking into a Manhattan jewelry store. Carr was captured by two detectives from headquarters.

Among the visitors calling at the office of THE CIRCULAR-WEEKLY in the last week was H. D. Hadenfeldt, of Rothschild & Hadenfeldt, who, since the fire at San Francisco, have located at Oakland, Cal. Mr. Hadenfeldt has been paying a visit of several weeks in New York, stopping at the Hotel Imperial, and while in the east he will make a trip to Providence, R. I. L. O. Levinson, of the California Jewelry Co., San Francisco, Cal., also called at this office on his way to Europe.

L. Heller & Son move to-day from 51 Maiden Lane, where they have been for the past six years, to the Sheldon building, 68 Nassau St., where they will occupy the third floor. The offices are to be finished in quartered oak, and all the furnishings will be new. Two large new safes are to be added to the office equipment. Each department will be separate. The new home will provide much better accommodations for the business. Two private offices will be included in the new arrangement.

Van Gelder Bros. have taken over the business formerly conducted by Van Gelder, Kahn & Co., cutters and dealers in diamonds, pearls and precious stones at 170 Broadway. In a recent issue of THE CIRCULAR-WEEKLY mention was made of Alphonse Kahn as one of the New York men of the firm. This was an error, as Mr. Kahn has retired from the business. The members of the firm are Abraham, Barend and Benjamin Van Gelder, who will have charge of the Antwerp office, and L. J. Van Gelder, who will be at the New York office.

A report from Philadelphia states that Louis Adler, 309 Flora St., that city, who is wanted on a charge of grand larceny of three diamond rings from his former employer, Isaac Frank, 279 E. 3d St., New York, was held by Magistrate Eisenbrown in the Central Station City Hall last week to await the arrival of requisition papers. The report states that Frank gave Adler three diamonds to sell on commission, and Adler left New York for Philadelphia. No information relative to the case could be learned at 279 E. 3d St., and no jeweler by the name of Frank could be found at that address.

Various reports have been published of late in the daily papers with reference to the price of diamonds. Importers in New York who buy from the syndicate at London say that there has been a steady upward tendency because of the difficulty in getting desirable sizes, and because of assorting that is unfavorable. Diamonds were never scarcer than at present, the importers say. Several "sights" have recently been delayed, and some dealers have been considerably disappointed as a result. One of the largest importers said yesterday that if he received an order for diamonds in popular sizes to the amount of $5,000 he could not fill it.

The will of the late John F. Saunders, formerly of Saunders, Meuer & Co., 65 Nassau St., was admitted to probate in the Surrogate's office, Newark, N. J., last week. To his widow is bequeathed one-half of all the residuary estate, and the other half is to be equally divided between two daughters. Several bequests of smaller amounts were made to other relatives. The firm of which the deceased was a member will continue the business under the same style. At a meeting of the directors held last Thursday Mrs. R. C. Saunders was elected president of the firm; W. V. Laurino, vice-president, and J. P. Meurer, secretary and treasurer. Mrs. Saunders and J. P. Meurer have been appointed executors of the estate.

Charles L. Trout & Co. will move from 15 Maiden Lane to 2 Maiden Lane, Saturday of this week, where they will have 200 feet more floor space for their increasing business. The lease of the new offices is for a term of 10 years.

Albert Lorsch & Co., 37 Maiden Lane, were last week placed on the list of the American firms which may buy diamonds in the rough from the London syndicate, through which is sold the output of the De Beers Consolidated Mines, Ltd. It is understood that with this addition eight concerns in New York now enjoy the privilege of "sights" at the offices of the syndicate. It has been several years since a new firm was added to the list. Many companies are ready, it is said, to step in at any time and take "sights," but the syndicate is conservative in enlarging the number with which it deals. Having arranged

(New York Notes continued on page 79.)

MEYEROWITZ BROS.

MEYEROWITZ BROS.

IMPORTERS OF

DIAMONDS

PRECIOUS and
SEMI-PRECIOUS STONES

NEW YORK: 37-39 Maiden Lane
PARIS: 11 Rue de Chateaudun
AMSTERDAM: 2 Tulpstraat

MEYEROWITZ BROS.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00
Surplus and Profits, 1,100,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier.
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,500,000.

PROGRESSIVE — CONSERVATIVE — SUCCESSFUL.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS - - - - Cashier.
JOHN H. CARR - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.

THE MERCANTILE NATIONAL BANK

OF THE CITY OF NEW YORK

195 BROADWAY

Capital
$3,000,000

Founded 1850

Surplus
$4,000,000

OFFICERS

F. AUGUSTUS HEINZE, President.
MILES M. O'BRIEN, 1st Vice-President.
EDWARD R. THOMAS, 2nd Vice-President.
CHESTER GLASS, 3rd Vice-President.
EMIL KLEIN, Cashier.
ALFRED W. DAY, Assistant Cashier.

STATEMENT AT CLOSE OF BUSINESS, JANUARY 26th, 1907

RESOURCES		LIABILITIES	
Loans and Discounts	$18,899,228.85	Capital Stock	$3,000,000.00
U. S. Bonds	1,520,750.00	Surplus and Undiv. Profits	4,903,611.12
Bonds to Secure U. S. Deposits	665,000.00	Bank Notes	1,470,000.00
Furniture and Fixtures	86,097.74	Deposits	20,556,521.17
Real Estate and Securities	2,213,325.57	U. S. Bond Account	385,000.00
Due from Banks and Bankers	1,627,171.37		
Cash	5,303,558.76		
	$30,315,132.29		$30,315,132.29

DIRECTORS

F. AUGUSTUS HEINZE
WILLIAM F. CARLTON
STANLEY GIFFORD
CHESTER GLASS
A. P. HEINZE
EDWARD T. JEFFERY
JOHN F. KEHOE
SETH M. MILLIKEN
CHARLES W. MORSE
BENJAMIN NICOLL
HARRY F. MORSE
MILES M. O'BRIEN
DICK S. RAMSAY
MAX H. SCHULTZE
WILLIAM SKINNER
EDWARD R. THOMAS
O. F. THOMAS
WARNER VAN NORDEN

THE LIBERTY NATIONAL BANK OF NEW YORK

139 BROADWAY

CAPITAL, SURPLUS AND UNDIVIDED PROFITS $3,250,000

OFFICERS.

FREDERICK B. SCHENCK, PRESIDENT.
CHARLES H. STOUT, VICE-PRESIDENT.
DANIEL G. REID, VICE-PRESIDENT.
CHARLES W. RIECKS, 2d VICE-PRESIDENT.
JAMES V. LOTT, CASHIER.
FREDERICK P. McGLYNN, ASST. CASHIER

DIRECTORS.

GEO. F. BAKER.....President First National Bank, New York
E. F. C. YOUNG.....President First National Bank, Jersey City
ARTHUR F. LUKE.....Darr, Luke & Moore, New York
HENRY C. TINKER.....New York
J. ROGERS MAXWELL.....President Atlas Portland Cement Co.
D. G. REID.....Chairman Board Directors Rock Island System
E. C. CONVERSE.....President Bankers' Trust Co.
FRANCIS L. HINE..Vice-President First National Bank, New York
T. A. GILLESPIE....President The T. A. Gillespie Co., New York
CHARLES H. STOUT.....Vice-President
CHARLES A. MOORE....Manning, Maxwell & Moore, New York
HENRY P. DAVISON..Vice-President First National Bank, N. Y.
CHARLES H. WARREN...Treas. Mutual Life Ins. Co., New York
FREDERICK G. BOURNE.....New York
AMBROSE MONELL....President International Nickel Co., N. Y.
FREDERICK B. SCHENCK.....President

New York Notes.

(*Continued from page 75.*)

to buy supplies direct from the syndicate, Albert Lorsch & Co. have begun to cut diamonds in New York. They have been cutting stones in Paris for a couple of years past. The diamond business, which is now being expanded in the direction indicated, was begun upwards of 30 years ago.

Adolph Kahn, clock repairer, removed from room 45 to 47, at 37-39 Maiden Lane.

The firm of Pimsler & Ghinger, 51 Maiden Lane, has been dissolved. The business will be continued by Pimsler Bros. at the same address.

The salesrooms of E. G. Webster & Son, recently at 10 Maiden Lane, after to-day will be located at the factory, 622 Atlantic Ave., Brooklyn.

Ernest Wolff has sold out his interest in the firm of Ernest Wolff & Co., 328 W. 125th St. to his partner, Chas. Kahan, who continues it under his own name.

The following firms have recently moved into the new Lorsch building, 35 Maiden Lane: Isidore Jaskow & Co., Michael Peyser, M. Adels & Co. and B. Meyerowitz.

Jules J. Lintz & Co. move this week to new offices on the eighth floor of the building at 106 Fulton St. The new quarters are much larger and are handsomely furnished.

A side light of glass was broken Friday night of last week in the store of Dennett Cantor, 465 Fulton St., Brooklyn, and two pair of opera glasses and a toilet set were stolen.

John M. Richards, a precious stone broker with headquarters with Marcellus & Pitt, 170 Broadway, was married Saturday of last week to Mrs. Sarah Hance Burrowes, at Red Bank, N. J.

Morris Freedman and "Moe" Adels, of M. Freedman & Co., 59 Maiden Lane, have dissolved partnership by mutual consent. Mr. Freedman will continue the business without change of firm style.

The W. F. Doll Mfg. Co. was recently incorporated under the laws of the State of New York, with a capital stock of $2,000, to manufacture jewelry. The directors are Valentine Taylor, Henry Neuwirth and Ella Alderman, New York.

S. Lazarus, of S. Lazarus & Co., Masonic Temple, Chicago, with his wife, has been in New York at the Navarre Hotel for the past two weeks. Mr. Lazarus has been visiting the wholesale and manufacturing trade. He returned to Chicago Monday.

A model of the booth in use by the L. E. Waterman Co. at the Jamestown Exposition is on exhibition in their show window at 173 Broadway. The booth has four mammoth fountain pens as standards, which rest on a hardwood base and support a dome of semi-transparent material representing a half sphere.

Leo Weiner, of the firm of Weiner, Garson & Naigles, diamond importers, 277 Grand St., accompanied by his wife, will sail Saturday of this week on the *Kroonland* for Europe. While absent they will visit Antwerp for two weeks, and then make a trip through the principal cities of the Continent, returning during midsummer.

The beautiful yachting cup presented by King Edward, to be competed for at the Jamestown Exposition next September, was received in New York on the steamship *Philadelphia* last week. It was assigned to I. P. Roosa, United States Government dispatch agent, who will place it on exhibition in New York for a few days before sending it to the Jamestown Exposition grounds. The cup was made by a Regent St. concern, and is of the finest silver gilt. The style is of the early Georgian period.

Albert Bruckheimer, residing at 2100 Fifth Ave., formerly a pawnbroker, filed, April 26, in United States District Court a petition in bankruptcy, with liabilities $3,054 and no assets. A judgment was rendered against him April 19, 1907, for $852 in favor of Tessie Johnston, who was a servant in the family, for damages for false arrest. Bruckheimer has not been in business since 1905. The creditors are Edward Hirshfield, $350; Bill Walling, $150; Conrad Rosenberger, $402; Cecelia Bruckheimer, $500; Arthur Goldstein, $347.

During the past week a sterling silver service set has been exhibited in the show window of S. F. Myers Co., 49 Maiden Lane, and has attracted considerable attention from passers-by. The set consists of five pieces in the newest design, and includes a coffee, tea, sugar, cream and spoon holder. The tray, included with the set, has near the top a hand-etched reproduction of the new capitol building at Harrisburg, Pa. The set is to be presented to W. P. Snyder, auditor general of the State, by his associates in the department, upon the event of his retirement from office, which occurs to-morrow. A mahogany chest holds the set.

Thieves broke into the fountain-pen factory, conducted by Nathaniel Field, 79 Centre St., between 2 P. M. Saturday afternoon and 7.30 Monday morning of last week, and got away with 12 gross of fountain pens, valued at $800. Mr. Field thinks that entrance was forced either Saturday afternoon or Monday morning. Seven gross of the pens were in red boxes, with the trade mark of the firm on the box, while the remaining five gross were not boxed. The pens bear the mark "The Pride, N. Field, New York." The police were notified, but as yet no trace of the robbers has been discovered. Mr. Field offers a reward of $100 for the capture of the guilty parties and the recovery of the pens.

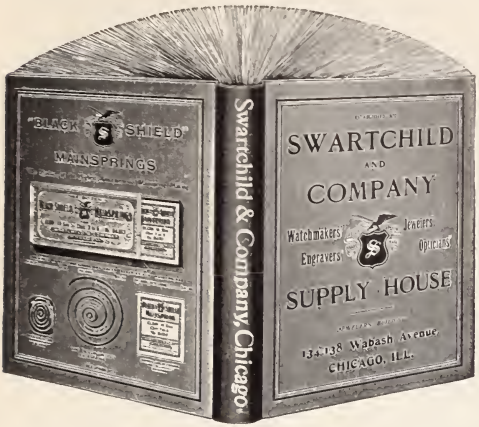
The 12th annual convention of the National Association of Manufacturers will be held in this city, May 20, 21 and 22, and according to plans announced last week the speakers who are now expected during the business meeting and the banquet and the closing convention include many well-known men prominent in business and military affairs. It is expected that the convention will be one of the largest ever held in New York City. The event is of general industrial interest to manufacturers and employers throughout the country, and every man who is coming in contact with any one of those energetic, resourceful men who are making the wheels of industry go round ought to go to the meeting.

In the case of Simon T. Stern, as trustee in bankruptcy of Hyman Gattle, against David Mayer, a new trial was recently granted on application of the defendant by Justice Seabury in the Supreme Court. This is a case in which the trustee in bankruptcy charged that certain jewelry was received in May, 1903, by Mr. Mayer from Gattle, as security for pre-existing debt, and that the transaction was in the nature of an illegal preference, and void under the bankruptcy law. At the trial the defendant offered evidence that the articles received by Mayer were not security for the old debt. This evidence was excluded by the court. The motion for a new trial was based on the exclusion of this evidence. The court now holds that the evidence should have been admitted. Gattle was in business as a diamond merchant and jeweler at 65 Nassau St. up to the time of his failure.

A man representing himself to be "Mr. Cowen," of the *Herald*, obtained a check for $25 Friday of last week from Alfred H. Smith & Co., 475 Fifth Ave., on the representation that the money was to be used for the benefit of a newspaper men's home in Orange, N. J. At the suggestion of "Mr. Cowen" the check was made payable to "Walter B. Ranson." The check was signed by William H. Vogell, manager of the uptown store, and instructions were given at the downtown office at 170 Broadway to cash the check when presented. "Mr. Cowen" presented the check, representing himself as Walter B. Ranson, and it was cashed. There is no such person connected with the *Herald*, and the use of either name as connected with the *Herald* was entirely unauthorized. The swindler is described as about 30 years of age, thick set, medium height and with full, smooth face. When at the downtown office he was well dressed and wore a black derby.

During the past week there has been on exhibition at the Fifth Ave. store of Tiffany & Co. a punch bowl designed and made by them, which was presented last Saturday by the Commandery of the State of New York, military order of the Loyal Legion, to the West Point Army Mess in commemoration of the hospitality shown to the Commandery and its guests last October on the occasion of their visit to West Point. The bowl is mounted on a circular base about which is a raised work border representing shot and shell. Above the base on the standard are etched reproductions of the *Monitor, Hartford* and the old *Constitution*, and between the different etchings are sea weed, chains and cables and lighthouses, in keeping with the nautical idea carried out on the base work. On the bowl are symbolic decorations in applied work and enamel. Circling the bowl are six shields, alternating with an ornamental device consisting of a cannon, crossed muskets and sabers and drums surmounted by an eagle with outspread wings. The shields represent the arms of West Point, in colored enamel, the badge of the order of the Loyal Legion, the figure of victory which is on the battle monument at West Point, the figures of four cadets presenting the colors in enamel work. The bowl has a capacity of eight gallons, a height of 15 inches, a diameter of 18¾ inches, and contains in all about 298 ounces of sterling silver.

The Jacksonville Jewelry Co., Jacksonville, Tex., has sold out to W. H. Sory, who will continue the business under that name.



Our 440 Double-Sized (13½ x 10¼ inches) Page Catalogue

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CAREFULLY INDEXED	20,000 ILLUSTRATIONS	COMPLETE IN EVERY DETAIL

Send for it at once!

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134-138 Wabash Ave., CHICAGO

Largest and best equipped Watchmakers' and Jewelers' Supply House in the world

Illustration about one-sixth size

THE HERMAN KECK MFG. CO.

Cutters of

DIAMONDS.

17-19-21-23 West Fourth Street, CINCINNATI, O.

THE PERFECT WATCH

The "CYMA"

ADJUSTED TO HEAT AND COLD

ACCURATE TIMEPIECE

Thin Model Interchangeable Material

Fully Guaranteed

OPEN-FACE WATCH, THIN MODEL, with FINELY FINISHED MOVEMENT, and THOROUGHLY NON-MAGNETIC, fitted in the following cases: GUN METAL, NICKEL, NIELLO, SILVER, 10 and 20 Year Gold Filled.

NO BETTER TIMEPIECE MADE

TAVANNES WATCH CO., 2 Maiden Lane, New York Wabash Ave., Chicago, Ill.

ADOLPHE SCHWOB, General Agent

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CHICAGO AND WEST

Western Office:
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Chicago.

Telephone:
4079 Central,
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Vol. LIV. CHICAGO, WEDNESDAY, MAY 1, 1907. No. 13.

Chicago Notes.

M. A. Mead is in Europe and will return the latter part of May.

F. D. Jones, of Jones & Dreyer, is in New York on a buying trip.

S. Ascher has moved from 488 Milwaukee Ave. to 444 Milwaukee Ave.

J. Ziegler was recently presented with a patent telescope rod fishing pole.

Olaf Pearson, 11340 Michigan Ave., is taking a vacation at West Baden.

Benj. Allen has returned to Chicago after a lengthy visit to Lakewood, N. J.

Charles E. Roy has moved from 1900 Milwaukee Ave. to 1908 on the same street.

Theo. Kuehl, of George Kuehl & Co., has returned from a two weeks' trip to New York.

Dunham & Schick have succeeded to the business of the late C. V. Pope, at Holdrege, Nebr.

Sam Wallach and Sig. Stern, of Stern Bros. & Co., were here for a few days last week.

E. F. Moore, with Benj. Allen & Co., has been sick at home for the past two weeks.

E. A. Dayton, of E. A. Dayton & Co., has just returned from an extended western trip.

"Larry" Edwards is on a trip, which includes Buffalo, Pittsburg, Kansas City and Minneapolis.

Harry Wilson, traveler for the Crescent Watch Case Co., left last week for a trip to the south and west.

J. B. Hudson, of J. B. Hudson & Son, Minneapolis, stopped here a few days on his return from San Francisco.

Wright & Street, manufacturing jewelers, 5601 S. Morgan St., announce their removal to 323-327 W. 62d St., to-day.

Charles F. Moore, of the firm of Schmitz, Moore & Co., Newark, N. J., was a recent visitor in Chicago, calling on the trade.

William Lamb, with the George H. Fuller & Son Co., has returned from a 10 weeks' trip to the coast and southwest.

Frank E. Behrendt, representing Moore & Son, leaves this week for a trip to include St. Louis, Kansas City and Cincinnati.

Mr. and Mrs. F. G. Hayner, Colorado Springs, Colo., passed through here on their way home last week after a month's trip east.

Theo. Even, 1686 N. Clark St., is having his store redecorated in fine fresco and hand work. The ceiling is being adorned with cupids and roses, and the effect is very fine indeed.

F. E. Wallis, with T. W. Adams & Co., and H. E. King, with the Queen City Silver Co., both left last week on eastern trips.

A. C. Becken, of the A. C. Becken Co., has just returned from a trip to New York and eastern points. He was accompanied by his family.

Robt. P. Kiep, Joliet, Ill.; F. G. Hayner, Colorado Springs, Colo.; Orr Keith, Keith & McChesney, Iowa City, Ia., visited this city last week.

C. Fred Munroe, representing Geo. M. Baker & Co., refiners, of Providence, R. I., passed through here last week after a trip through Canada.

Tom Stanek, of Graffee & Stanek, is serving on the petit jury this week. Henry Paulson, of Henry Paulson & Co., is serving on the grand jury.

Leo Stein, who is a corporal of the First Cavalry, I. N. G., was chairman of the Entertainment Committee at a stag given by the Non-Com. Club last Thursday.

Directors of the Elgin National Watch Co. have declared the regular quarterly dividend of 2 per cent., payable May 1. Books closed last week and reopened to-day.

Otto Lieberman, with the Stein & Ellbogen Co., has just returned from a three weeks' initial eastern trip. Mr. Lieberman will hereafter visit the western trade on diamonds only.

J. T. Holmquist recently sold his store at Somonauk, Ill., to Mr. Seaton and proposes to open a new store at Sycamore, Ill. He was in this city last week getting together a stock of goods.

Mr. and Mrs. F. C. Spies, parents of the members of the firm of Spies Bros., sail from New York on May 2 on the *Pavonia* for Italy. They will visit different points in Europe, and will return home about Sept. 1.

Briggs & Dodd, the jewelry auctioneers, are engaged in selling out the stock of Birley & Son, Oshkosh, Wis. This is a $50,000 stock, and the sale is the most important one ever held in that part of the country.

Arthur G. French, optician, who has occupied part of the suite with A. C. Bard & Co., will move from that room, 703 Columbus building, to room 711 on the same floor. A. C. Bard & Co. will henceforth occupy the entire suite.

George B. Neill, aged 59, who was for over 25 years connected with Hyman, Berg & Co., died recently at his home in this city. Charles W. Neill, a son, is connected with the sales department of the Keystone Watch Case Co.

F. G. Thearle, with C. H. Knights & Co., left last week for Virginia Hot Springs. He will visit the exposition at Jamestown, as well as New York and other eastern points before his return. He intends to be gone about four weeks.

The M. S. Fleishman Co. is now located at 908 Heyworth building, occupying about 2,400 square feet of floor space. The rooms are being elegantly finished in mahogany, as are also all the desks, counters, etc., and altogether present a very fine appearance.

Henry C. Perkins, a diamond cutter employed by the Juergens & Andersen Co., was recently found dead in a room at 3348 State St. He had not been living with his wife and children for several years. The Coroner's jury decided that Perkins died of pneumonia.

In order to be nearer the factory which makes their blanks, the Ohio Cut Glass Co. is now moving its factory from Bowling Green, O., to Jeanette, Pa. Owing to this change Frank H. Challen, the Chicago representative, 35-37 E. Randolph St., is now closing out their entire stock of cut glass.

J. Y. Lebolt, of Lebolt & Co., who has been recuperating at Hot Springs, Ark., for the past five weeks, will return to New York as manager of the store there. Nathan Lebolt, who has been in charge of the store temporarily, will return to Chicago. Lebolt & Co. announce that they have secured the adjoining room to their store at Saratoga Springs, N. Y., which addition will give them double their present space.

Count Theodore Von Moeller, a German Ambassador and ex-Secretary of Commerce and Labor in Germany and special representative of Emperor William to the recent peace conference under the auspices of Andrew Carnegie, visited Elgin last week and inspected the Elgin National Watch Co. watch factory. He was much surprised at the enormity of the works and of the amount of work done and the class of persons employed.

Chas. E. Howes, the Chicago representative of E. L. Logee & Co., removed last Friday from room 204 Columbus Memorial building to room 1203 Heyworth building. Each of Mr. Howe's associates in the Columbus building presented him with a folding umbrella of antique design, and in addi-

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Fall Lines Now Complete

DIAMOND BUNCH RINGS
DIAMOND BROOCHES

And All Kinds of

STAPLE MOUNTINGS

tion Mr. Howes received two beautiful Spring bonnets, a straw one and felt one, the latter being ventilated and specially adapted to the hot weather.

The petition in bankruptcy filed against C. M. Robertson & Co. last week contained the statement that the defendant had transferred while insolvent goods to the amount of $100 to S. Buchsbaum & Co. This is absolutely incorrect, as no goods whatever have been transferred, and Messrs. Buchsbaum & Co. would like to know where the petitioning creditors got their information from. Another statement in the same petition that goods to the value of $50 had been returned or transferred to Shiman Bros., New York, is also denounced as absolutely untrue by Shiman Bros.

Toledo, O

The Columbia Optical Co. recently opened an attractively furnished new store at 412 Adams St.

Thomas F. Keller, of the Spitzer building, is remodeling the residence he recently purchased at the corner of Ashland and Bavaria Sts.

Hause & Roulet, located on the second floor of the building located at the corner of Adams and Superior Sts., has leased larger quarters in the same building, which have been elegantly furnished.

A. J. Heesen, 321 Adams St., has greatly improved the appearance of his place of business by remodeling and redecorating the front of his store, adding a plate glass window and making other modern improvements.

The Detroit police have captured Henry James, a one-legged negro, who is charged with robbing the second-hand jewelry store of S. Simons, Cherry St., several weeks ago. The accused will be brought to this city for trial.

The optical store of R. S. Freeman, 313 Summit St., has been used as the headquarters for the Toledo Young Women's Christian Association during its campaign for the raising of $125,000 with which to erect a new association building. Mr. Freeman has the newest optical store in Toledo, having, as previously reported, opened up immediately after the firm of J. J. Freeman moved to its new quarters a few doors further south on the street.

Many merchants of Toledo are exercised over the decision of Police Judge Stewart, last week, in the case of Viola Johnson, alias Lillian Fox, and as a result are about to attempt to have similar cases brought in the City Courts instead of in the Police Court. The defendant pleaded guilty to nine charges of petit larceny and the sentence imposed was a fine of $90 and 60 days in the workhouse, the latter portion of the sentence being suspended. The case attracted the attention of nearly every merchant and jeweler in Toledo and many were witnesses against the prisoner at the trial. For several months the woman has been operating locally, generally in jewelry stores, and when finally arrested detectives found nearly $1,000 worth of plunder in her house. Considering the volume of her misdeeds and her pleading guilty, the original sentence was considered too light with the imprisonment portion suspended.

Kansas City.

L. R. Hassig, of the Hassig & Krieke Jewelry Co., was confined to his home part of last week by illness.

E. S. Kimber has moved from his old location on Grand Ave. to 13th St., between Grand and Walnut Sts.

Leslie Hutton, Lebo, Kans., has finished a course at the Kansas City Polytechnic Institute and returned home.

F. Hayward, St. Louis, has just taken a position in the engraving department of the Edwards & Sloane Jewelry Co.

H. J. Norton, of the C. B. Norton Jewelry Co., has just returned from a three weeks' pleasure trip to Colorado.

Kionka & Kionka are redecorating their quarters this week in preparation for the Spring advent of out-of-town customers.

Morris Tivin, formerly with Sam Golub, has gone with the manufacturing department of the Jaccard Jewelry Corporation.

Frank Bangs, of the Green Jewelry Co., has just returned from a successful trip through Southeastern Kansas and Southwestern Missouri.

G. B. Brown, Hill City, Kans., who has been taking a course in engraving in the Kansas City Polytechnic Institute, is a patient at the University Hospital in this city.

The Edwards & Sloane Jewelry Co. has made extensive improvements in its store. The office is to be enclosed by regular bank railing, and the private office of Mr. Edwards will be enlarged about three feet.

J. H. Surface, at one time with C. E. Russell, in this city, but more recently in business for himself in Excelsior Springs, Mo., will open a new store in Higginsville, Mo., and will be assisted by his son, R. L. Surface, who has been taking a course in watchmaking at the Kansas City Polytechnic Institute.

A. Wendover, St. Joseph, Mo., and W. A. Vawter, Marshall, Mo., have enrolled at the Kansas City Polytechnic Institute for a course in engraving. B. C. Thomas, Hebron, Nebr., and Louis Hanson, Durango, Colo., have completed their course in this department and returned home.

W. C. Schumann, traveling representative for the C. B. Norton Jewelry Co., in Oklahoma, has the sympathy of the trade on account of the death of his mother, wife of J. Schumann, a jeweler of Richmond, Va. Mrs. Schumann died last Wednesday. Mr. Schumann was out on the road, and his house was unable to locate him for several days to impart the sad news.

Owing to the death of Mr. Thayer, of the Emery, Bird, Thayer Dry Goods Co., which has a large jewelry department, the firm has elected the following officers: W. E. Emery was re-elected president; J. T. Bird, vice-president and general manager; J. C. Fennell has been advanced from assistant secretary and treasurer to second vice-president; R. L. Hawkins, formerly cashier, is now treasurer, and C. C. Peters, who had been superintendent, is now secretary.

The following out-of-town jewelers purchased stock here during the past week: H. L. Horton, Guymon, Okla.; Irving Williams, Nelson, Mo.; L. C. Kisling, Osborne, Kans.; L. Megede, Richmond, Mc.; C. E. Warden, Topeka, Kans.; E. W. Mercer, Burden, Kans.; Tom Beddow, of Beddow & Rafter, Huntsville, Mo.; C. B. Libby, Weir, Kans.; Geo. Young, Moberly, Mo.; W. R. Pearce, Gardner, Kans.; T. Kolstad, Pleasant Hill, Mo.; Walter Sperling, Seneca, Kans.; R. E. Pitcher, Alma, Nebr.; Alexander Marks, Lawrence, Kans.

The Green Jewelry Co. has been incorporated with a capital stock of $8,000, and succeeds to the business of the firm which bore the same name and has conducted a store since 1902, when it succeeded to the business of L. E. Miller, who was one of the first jewelry manufacturers here, having located at this point some time in the '80s. The officers of the new company are: F. J. Green, president and manager; Geo. W. Roemer, vice-president; Frank Bangs, secretary and treasurer. The concern will have larger quarters, having added the room to the north of the workshop, thus giving three more large windows. The shop will be remodeled so that each machine will be operated with a separate motor.

San Francisco.

F. F. Barss, Placerville, Cal., was in San Francisco last week, buying stock.

Alfred Eisenberg, of A. Eisenberg & Co., 1324 Geary St., is now in Amsterdam in the interest of his concern.

A. Eisenberg & Co. have secured the services of Philip Mendelssohn, who will act as floor salesman.

Telegraphic advices received here state that the store of C. E. Wyatt, at Winters, Cal., was burned, April 20, with a loss of about $3,500.

Charles Camm, formerly of Chicago, has arrived here, and will hereafter be associated with his brother, E. I. Camm, at Petaluma, Cal.

Rudolph Schmidt, formerly with George A. Desenfant, 1613 Fillmore St., has opened a store on his own account on Fillmore St., near Golden Gate Ave.

W. A. Green, of Carrau & Green, 1510 Buchanan St., near O'Farrell St., has returned from his semi-annual diamond purchasing trip to the European markets.

Charles Isaacs, of the Baldwin Jewelry Co., 1261 Van Ness Ave., and his family are now on a pleasure trip to Europe. They are accompanied by Miss Mabel Green.

The Sing Chong Co., one of the largest of the Chinese bazaars, has arranged for the construction of a five-story brick building at the corner of California St. and Waverly Pl. The company will handle a large assortment of Chinese goods in silver, ivory, glass and china, as well as other lines.

The J. A. Sorenson Co. has been incorporated in this city by J. A. Sorenson, Anne C. Sorenson, J. R. Andrews, W. J. Rombach and J. P. Becher, with a capital stock of $200,000. The company will take over the business at 715 Market St. and 1225 Fulton St. operated under the same name.

L. A. Stehle, a jeweler of Linden, Mich., has the sympathy of his many friends in the trade owing to the recent death of his wife, who died of pneumonia after an illness of about 10 days.

Cincinnati.

John E. Bundy has become connected with A. & J. Plaut.

C. J. F. Bene is home from a long stay on his southern plantation.

F. G. Krueger, of Gebhardt Bros., visits the southern trade this week.

Jonas Wise, of Frohman & Co., is making a tour of Ohio and Michigan.

William Pflueger, of Joseph Noterman & Co., left this week on an eastern trip.

Joseph Hannochsburg has returned from an extended trip and has left for the west.

Joseph Phillips, president of the Sterling Glass Co., was a recent business visitor in New York.

James Baker, of Henkes, Baker Jewelry Co., Vincennes, Ind., was in town a few days last week.

M. Schwab and Robert Vaupel, of The M. Schwab Jewelry Co., have returned from a buying trip east.

The Frank Herschede Co. furnished the handsome silver loving cup presented to De Wolf Hopper April 25.

The sympathy of the trade here has been extended to A. E. Axman, Franklin, O., owing to the recent death of his wife.

R. H. Dilley, Cambridge, O., who has been kept from business some weeks on account of illness, is at his store again.

Edward J. Mechelin, importer, maker and repairer of watches, moves to-day from 3446 Burnett Ave. to 647 Rockdale Ave.

August Newstedt, of Lindenberg, Strauss & Co., sails to-day on the *Deutschland* for a tour of Europe. He will remain away until July 1.

Andrew Paulo, formerly watchmaker for S. Engwiller, Mansfield, O., bought stock here for his new store which was recently owned by the late G. M. Wilkinson, of that place.

D. Gruen, Sons & Co. last week received a cable from D. Gruen, of this company, telling of his safe arrival at Madretsch, Switzerland, where he will remain about six months.

A. J. Thoma, of Thoma Bros., and S. Lindenberg, of Lindenberg, Strauss & Co., and John C. Daller, of the Clemens Oskamp Co., attended the funeral of the late C. C. Fried, Springfield, O., last week.

The Order of Owls organized here last week, made Leonard James Fox, of the Gus ave Fox Co., their first charter member. He was also recently elected chairman of finance committee of B. P. O. E. Elks here.

Out-of-town buyers who were here the past week replenishing their stock included: Frank Tullilove, Owenton, Ky.; E. B. Scott, Batavia, O.; A. L. Wade, Bradford, O.; William Leive & Sons, Aurora, Ind.; P. W. Starks, Manchester, O.; Mr. and Mrs. G. W. Meyer, Chattanooga, Tenn.; Albert Stamm, Williamsburg, O.; Mr. Cramer, Middletown, O.; William Ambrose, Hillsboro, O.; Mr. and Mrs. C. F. Guyselman, Urbana, O.; Mr. and Mrs. J. H. Drake, Lebanon, O.; J. S. Throp, Greensburg, Ind.; Henry Miller, Hamilton, O.; J. N. Vaughan, Blanchester, O.; George Kreke, Lexington, Ky.; J. D. Ward, Rising Sun, Ind.; Mr. and Mrs. Edward Israel, Harrison, O.; F. G. Broerman, Somerville, O.

No Dry Goods or Dry Goods Department Stores Sold

ESTABLISHED 1876

TRADE-MARK

HARRISON

Mounted

Silk Umbrellas

and

Walking Sticks

Meet the Exacting Demands of the Jewelry Trade on all points

Our Gold-Headed Ebony Canes have stood the test for the last quarter of a century.

W. W. HARRISON CO.

Makers of Umbrellas and Walking Sticks

OF THE BETTER SORT

1149 Broadway, NEW YORK

Indianapolis.

A. Herman, of Herman & Loeb, Cincinnati, O., was in this city, last week, having stopped off on his way home from Terre Haute, where he visted his daughter.

The Dennison Mfg. Co., Boston, has established a branch factory in this city. Territory between Chicago and Cincinnati will be served by the Indianapolis factory.

A. P. Craft, accompanied by his wife and daughter, left Monday, with the Indianapolis Shriners for Los Angeles, where the annual meeting of the Imperial Council of the order is to be held.

A newspaper dispatch states that the commissioners of Huntington County have awarded a contract to the Seth Thomas Clock Co., for a large tower clock for the court house at Huntington, Ind.

An auction sale of the stock of Louis Burgheim, 41 W. Washington St., is being conducted. Mr. Burgheim is looking about for a new location as he was unable to renew his lease on his room in the Occidental Hotel block.

Fred. Mayer, of Charles Mayer & Co., president of the Merchants' Association, is favoring the holding of an "Indianapolis Exposition" for the exhibition of home-made articles and products exclusively. Such an exposition was successfully held in Louisville. Mr. Mayer has broached the question to his association.

Julius C. Walk & Son announce that all glass ware, statuary and fancy art pieces will be sold at greatly reduced prices inasmuch as the firm will not handle stock of this kind after it moves into its new quarters now undergoing extensive repairs. More attention will be paid to jewelry, watches and precious stones after the removal.

Thieves broke a plate glass window in the store of Louis Burgheim, in the Park Theater building, 144 W. Washington St., early one morning last week, and got away with a quantity of watches and jewelry which the owner said were worth from $400 to $500. A night watchman in the district said he passed the store at 4 o'clock and that the window was not broken at that time. The theft was discovered shortly after this hour. The police have telegraphed a description of the booty to the police of neighboring cities. Eight watches were included in the plunder.

Pacific Coast Notes.

J. W. Moomaw, Porterville, Cal., has just installed a new safe.

E. M. Clark, Hemet, Cal., has made a lucky strike in real estate, but will continue in business at the same location.

The new store of the Parker Jewelry Co., in the National Bank building, at Whittier, Cal., which is a corner location, has just been opened.

Hancock & Fox, Lemoore, Cal., have completed the installation of new fixtures, and are adding departments for silverware and Haviland china.

The Swiss Jewelry Store, corner of Escobedo and Commercio Sts., Monterey, Mex., was robbed of about $300 a few days ago by a robber who smashed in one of the show windows at the store.

The store of C. A. Dreiss, Chico, Cal., was entered by thieves on the night of April 20 and robbed of about $300 worth of watches. The burglars entered through a skylight and left in the same way.

N. H. Burger, manager of the Eldorado Gem Mining Co., with mines located at Placerville, Cal., has opened headquarters in Riverside, Cal., where he will handle the products of his own and other gem mines.

William M. Porter, president of the International Mining Exposition Co., New York, has written to M. J. Cooney, of the Oroville, Cal., diamond mines asking that Mr. Cooney and his associates put in an exhibit at the exposition to be held in Madison Square Garden next year.

The thieves who, as previously reported, entered the store of John Daynes & Sons, at 26 S. Main St., Salt Lake City, Utah, on the night of April 20, and blew open the safe, secured between $12,000 and $15,000 in diamonds and jewelry and about $150 in cash. The panels of the rear door of the store were broken with a sledge hammer and the safe was opened with the same implement. The robbery was not discovered until noon the next day, Sunday.

The Marysville Buttes Diamond Mining Co. has been incorporated at Marysville, Cal., for the purpose of working supposed diamond mines in the Marysville Buttes, near that place. These Buttes are extinct volcanoes, and it is alleged that the promoters of the company have found diamonds in their explorations of one of them. The company has an authorized capital stock of $5,200,000, fully subscribed. The directors of the company are J. Rupert Foster, W. T. Ellis, Sr., G. W. Hall, S. D. Johnson and Peter J. Delay.

Minneapolis and St. Paul.

Charles Swedburg, Hopkins, Minn., is recovering from an operation recently performed for appendicitis.

A. E. Paegel, E. H. Brandeis, Minneapolis, and others have formed the Commercial Cumulative Association of America.

O. H. Arosin, St. Paul, will move to a store at 414 Robert St., from 187 E. 7th St., when the new quarters are refitted.

Jacob S. Cohen, St. Paul, has filed a voluntary petition in bankruptcy. He conducted business as J. S. Cohen & Co. The liabilities are scheduled at $6,114.30, and the assets at $6,800, of which $5,000 are claimed as exempt.

H. Birkenhauer & Co., Minneapolis, have arranged to move to new and larger quarters at 401 Nicollet Ave. and 41 S. 4th St., the next corner above their present location, 305 Nicollet Ave. The new location has a continuous glass front of 85 feet. The firm has taken a seven years' lease of this space, which is located in the center of the retail district and accessible from the wholesale district in every direction.

Pacific Northwest

Merton Elwood, Medford, Ore., is holding a sale in the neighborhood town of Gold Hill.

G. H. Tyler, Coeur d'Alene, Idaho, is making a trip through the mining country in that vicinity.

Julian E. Zenier, Asotin, Wash., has opened a store, with a line of jewelry and clocks, at that place.

St. Louis.

Max G. Cohn, of Max G. Cohn & Co., New York, was a visitor in this city last week.

Charles Erber and wife, Texarkana, Ark., after a visit to relatives here, have returned home.

C. E. Veal, formerly of Lusk & Veal, is now with the Jaeger Loan & Jewelry Co., 2615 Olive St.

A movement has been started among the employes of the wholesale jewelers here to form a baseball league.

James J. Burke, president of the Brooks Jewelry & Optical Co., was in Chicago last week on a business trip.

E. A. Schoenle, with the Maschmeyer-Richards Silver Co. is in from a trip through southern Missouri.

Edwin Massa, vice-president of the Bauman-Massa Jewelry Co., is in the north this week, on a special diamond trip.

The McCoy-Rodgers Jewelry Co. furnished the silver trophy cups for the Mississippi Valley Kennel Club's dog show, conducted here last week.

N. Roitman, who was forced to vacate his quarters at 509 Olive St., because a new building will be erected there, has established temporary quarters at 517 N. 6th St.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., has returned from a southern trip, extending as far as Monterey, Mex. Mr. Bauman came back much pleased with his tour.

Louis Bauman, of the Sidney L. and Morris Bauman Co., Commercial building, has returned from San Antonio, Tex., where he spent the last eight months for his health. He has now entirely recovered.

Henry Harris, who represented himself as a Kansas jeweler, and borrowed $10 from A. C. Atterbury, a railway mail clerk, giving a worthless check for $500 as security, has been sentenced to serve six months in the workhouse.

George G. Gambrill, treasurer of the Eisenstadt Mfg. Co., left, last week, for a trip on which he will combine business and pleasure. Charles J. Cederstrom and John Foster, of the traveling force of this firm, have returned from a tour of their respective territories.

Among the other visiting jewelers in this city last week, not elsewhere mentioned, were the following: H. R. Stevens, Nevada, Mo.; M. Beskow, Greenville, Tex.; Fred Simon, Collinsville, Ill.; Henry Altemueller, of Altemueller Bros.; Charles Randall, Mount Vernon, Ill.; John Koetting, Ste. Genevieve, Mo.

William Voelker, 22 years old, 1530 S. 3d St., has been arrested by the police on an information charging burglary and larceny, in connection with the theft of jewelry from the show window in the store of Boos & Albrecht, Dec. 21, last. Voelker is charged with having broken the window and stolen diamonds and watches valued at $1,000. A member of the firm identified a ring in the possession of Fred. Meyer, a saloonkeeper at 2d and Poplar Sts., who said he had purchased it from Voelker. When arrested Voelker was identified as a frequent visitor to the jewelry store. Voelker denies the theft.

Chas. Shultz, Howell, Nebr., has discontinued his business.

Los Angeles, Cal.

TRADE CONDITIONS.

As the time for the Fiesta and the meeting of the Shriners approaches, preparations are being made to meet the increase of business that is expected. Over 70 special trains have been chartered to bring the Shriners here from all parts of the United States. Shriners are liberal spenders and will bring a large amount of money which will find its way directly and indirectly to the jewelers. It is reported that many retail jewelers will take advantage of the occasion to visit Los Angeles and leave orders for new goods.

Julius Cahn, New York, left this city, April 23, for Mexico City.

Al. Bernard, with A. I. Hall & Sons, San Francisco, Cal., called on the trade in this city recently.

S. Conradi, who is closing out his stock at auction, intends to go to Europe, June 1, for an extended visit.

Arthur Welesch, traveling representative for th. Watson & Newell Co., has been visiting the trade here recently.

Albert Lee and William Landrum, representing eastern houses, have just left this city after visiting the local trade.

Specimens of epidote and andalusite, two stones not heretofore found in this section, have been discovered near Hemet, Riverside County.

A. E. Baranger, formerly with Henry Paulsen, Chicago, is now representing the E. W. Reynolds Co. in the territory north of this city.

W. Verier, formerly of Newark, N. J., but for some time past with the E. W. Reynolds Co. here, has decided to return to Newark.

J. R. Kennedy, San Bernardino, Cal., who was here for several days recently, says business conditions are improving in that city and the outlook is satisfactory.

George F. Hambright, of Hambright & Walsh, writes home that he has been successful in obtaining very desirable new lines of goods, but complains of the severity of the weather.

A stone similar in color to the apple-green chrysoprase, but softer, has been brought to the Pacific Gem Co. from the eastern part of Mexico for identification. So far it has not been identified.

The Levitt Cleveland Co., 118 W. 5th St., which opened a new store at 308 W. 7th St. last August, has decided to move the entire stock to the W. 7th St. store and close the 5th St. establishment May 1.

Roland Jacobs, of the Globe Jewelry Co., Globe, Ariz., who was in this city for about 10 days, has left for San Francisco, intending to leave there a few days later for the east. He spoke encouragingly of business conditions in Globe.

Ed Turner, traveling representative for the E. W. Reynolds Co., who recently made a tour of California cities south of Los Angeles, reports a generally healthful condition of trade. Mr. Turner started for Arizona last week for a six weeks' tour of that territory.

George H. Marcher, of the firm, who has just returned from a northern trip, extending as far as Monterey, reports a largely increased demand for abalone pearls and half-pearls. This demand has been stimulated by a movement to pass a law greatly restricting the gathering of abalones.

A dispatch from San Diego says: "Unquestionably the largest tourmaline in the world is a stone in the rough brought to this city by Frank A. Salmons, from the Pala Chief mine, at Pala. The stone weighs 4 pounds 3 ounces. The largest tourmaline heretofore discovered weighed 2¼ pounds. The stone will be shipped to New York, where it will be placed on exhibition. It is valued at $2,000."

The Southwest Turquoise Co., 113 N. Broadway, has a novelty in specimens of Mojave snake opal, a stone entirely new to the trade here. The company owns turquoise mines in Arizona and Nevada. A school of mineralogy and geology, the only one on this Coast, is being conducted by the concern. A requirement for admission is that the pupil shall have passed the eighth grade in the public school.

Omaha.

H. E. McCroskey, Shelton, Nebr., has sold out.

Henry Copley was initiated into the "Shriners" last week.

Ralph Beckley, Modale, Ia., has added a jewelry department to his establishment.

O. C. Homan, of the C. B. Brown Co., has returned from a trip to Des Moines, Ia.

H. S. Knapp, with the Shook Mfg. Co., has returned from a business trip through the west.

Miss Kerr, saleswoman for A. Mandelberg, has returned from a visit with her sister in Indianola.

John Douglas, Onawa, Ia., stopped off a few days in this city last week on his return from a trip to Idaho.

William Valhowe, watchmaker for the Shook Mfg. Co., is confined to his home by a severe attack of tonsilitis.

Albert Winter, with S. W. Lindsay, is back again at work after having been confined to his home for some time by illness.

N. P. Frandsen is negotiating for a room in the Arlington block, where he expects to open a shop for repairing watches for the trade.

William Hart was recently taken into custody, accused of selling bogus jewelry. He was sentenced to 10 days' imprisonment in a local jail.

Max Egge, Grand Island, Nebr., and secretary and treasurer of the Nebraska Jewelers' Association, spent a few days in this city last week.

Albert Stebner, accused of stealing jewelry from the store of Hayden Bros., was recently sentenced to 30 days' imprisonment in jail by Judge Crawford.

Harry Dixon and wife, North Platte, Nebr., were in this city last week, combining business and pleasure. Mr. Dixon purchased a supply of stock before returning home.

Albert Edholm has been awarded the contract to supply the Country Club with a number of watch fobs. The design is being made expressly by the members of the club. The fobs will be given to the members during the Summer.

The following out-of-town jewelers were in this city last week, replenishing their stocks: E. E. Wright, Sutton, Nebr.; E. F. Smith, Valley, Nebr.; George Fraaler, Louisville, Nebr.; Dr. Hall, Llewin, Nebr.; John Morris, Hancock, Ia., and George March, Atlantic, Ia.

Washington, D. C.

Isadore Kahn has opened a jewelry store at 1339 F St., N. W. He was formerly at 716 E. 7th St.

The employes of R. Harris & Co. have formed a baseball club and are soliciting games from other amateur clubs.

Harris & Shafer are exhibiting two massive cups, the trophies to be contested for annually by the fleets of the Atlantic and Pacific Squadron, U. S. Navy, for excellence in small arms marksmanship.

M. Goldsmith & Sons have leased for a term of years the four-story building at 1205 F St., N. W., and as soon as necessary alterations have been completed will remove from their present location, 911 Pennsylvania Ave., N. W.

The Post Office Department has installed a giant clock in the big court. The clock, with its giant clanger operated by electricity, tolls the hour and half hour. Its cost was insignificant compared to the great saving in time of the hundreds of clerks who have heretofore had to wander around seeking the time from a clerk who owned a watch.

Buffalo, N. Y.

E. A. Eisele returned Saturday from a short trip to West Virginia and the Jamestown Exposition.

August Sommer, Suspension building, left Monday last for Europe, where he expects to spend three months.

Thomas Stone, foreman of Heintz Bros. factory for the past 30 years, has decided to take a much needed vacation and rest. He left Thursday for New York, where he sails for a six weeks' trip abroad.

Ben. Henschel, with Heintz Bros., is home for the season smiling over his record breaking Spring business. Arthur Weber, city salesman for the same house, is occupying his handsome new home on Humboldt Parkway.

C. F. Chouffet's optical department is now under the able care of H. A. Jaynes, formerly of Detroit, Mich. Mr. Chouffet has been troubled for the past month with window robbers, but was unable to detect the culprits until last week, when he laid in wait for them. Great was his surprise to discover a large rat busily engaged carrying to its nest a string of pearl beads. Upon investigation, underneath the window platform, several pieces of jewelry were found. A "ratting bee" will be held Saturday night.

J. A. Gentry, Winston-Salem, N. C., is now settled in his new quarters in the Municipal building, where he has more space for his increasing business.

The suit brought by the Rhode Island Mfg. Co., composed of S. G. Dudley, Nicholas Zeller and others against Alfred J. Purvis, of Utica, N. Y., which came up in the County Court recently, was decided in favor of the defendant. The complainants, whose headquarters are in Iowa, sued to recover $300 claimed to be due on a bill of jewelry sold to Mr. Purvis. The defendant claimed that the goods tarnished and were not as represented, and when he discovered this fact returned the articles. The jury declared that there was no cause of action.

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JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

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Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

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Display cards, $2.00 per inch.

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All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

HIGH CLASS letter and monogram engraver; send for samples. Willis W. Burt, Box 48, Northport, Long Island, N. Y.

YOUNG MAN, age 17, wants situation as watch improver; wages, $8 per week. "D. B., 291," care Jewelers' Circular-Weekly.

DIAMOND SETTER, for fine platinum work only, wants position for the west. Address "B., 126," care Jewelers' Circular-Weekly.

POSITION as engraver and saleslady; very best references; experienced. Address "P. C. L., 291," care Jewelers' Circular-Weekly.

YOUNG MAN, 25, wishes position as stock or shipping clerk; 10 years' experience. Address "J., 293," care Jewelers' Circular-Weekly.

YOUNG MAN, 24 years old, wishes position in a wholesale house as salesman; best of reference. Address "Box 237," care Jewelers' Circular-Weekly.

WATCHMAKER, Japanese, long experienced watchmaker, desires position in store; best reference; city or country. T. Onishi, 121 W. 64th St., New York.

JEWELER, young man, wishes position as finisher; experienced at baroque pearl and festoon work; salary, $18. Address "V., 262," care Jewelers' Circular-Weekly.

YOUNG MAN, six years' experience, desires position as traveling salesman, either on salary or commission. Address "C., 241," care Jewelers' Circular-Weekly.

YOU CAN GET good, competent workmen through the Jewelers' Employment Agency; write us for competent help and good positions. 228 Ohio Ave., Wichita, Kans.

GOOD CLOCKMAKER on all kinds of French and hall clocks, desires position; first class reference. Address Jos. Kienzler, 416 E. 148th St., New York.

SALESMAN, many years' experience, covering southern territory, open for position May 1; highest references. Address "T., 209," care Jewelers' Circular-Weekly.

YOUNG MAN, 17, two years' experience in loose stones and jewelry, desires position where he can advance himself. Address "M., 267," care Jewelers' Circular-Weekly.

SALESMAN, about to live in San Francisco, desires to represent a good, reliable manufacturer of gold goods. Address "Industrious, 302," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with tools, desires position at once; middle age man; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

BOOKKEEPER and stenographer of long experience, wants position of trust with jewelry manufacturing company; references. Address "E., 307," care Jewelers' Circular-Weekly.

WANTED, position as manager of jewelry store; possess executive ability and thorough knowledge of the jewelry trade; highest class reference. "A., 285," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, four years' experience with diamond importing house, desires to make change where there is chance for advancement. Address "V., 198," care Jewelers' Circular-Weekly.

ENERGETIC traveling jewelry salesman wants a line of samples to sell on commission for western States; New York references. Address "Energetic," care Geo. Bell Co., 437 17th St., Denver, Colo.

FIRST CLASS jeweler on gold and platinum jewelry, wishes to change where there is a steady position and advancement; references. Address "Executive, 266," care Jewelers' Circular-Weekly.

EXPERIENCED ENGRAVER, first class on letters and monograms, also watchmaker; competent to work in large store at engraving alone; references. Address "L., 306," care Jewelers' Circular-Weekly.

YOUNG MAN, good appearance, hustler, all around watchmaker, jeweler, engraver, optician and salesman, wants position; have all tools and best references. Edward Hemple, 606 Forbes St., Pittsburg, Pa.

YOUNG MAN, German, 20 years old, French correspondent, wishes position with diamond or stone house; has some experience in line; best of references. Address "G., 221," care Jewelers' Circular-Weekly.

SALESMAN, retail or wholesale, with 12 years' experience, wishes position with reliable firm where there is a chance for advancement; very best references. Address "P., 261," care Jewelers' Circular-Weekly.

COMPETENT CLOCKMAKER desires to make change; also six months' experience on watches and jewelry; A1 references; state salary and full particulars. Address "H., 293," care Jewelers' Circular-Weekly.

GENTLEMAN, acquainted with the retail jewelry trade in Missouri, Kansas, Oklahoma and Indian Territory, wants to represent either jobber or manufacturer. Address Box 277, care Jewelers' Circular-Weekly.

WATCHMAKER wants position; have had experience as manager, salesman and buyer, clock and jewelry repairer and window trimmer; references from last employer. Address "W.," 272 Atlantic St., Bridgeton, N. J.

WANTED, by a salesman of 10 years' road experience, a manufacturer's line on commission, for the jewelry, department store and jobbing trade; references and record A1. Address "E. M., 283," care Jewelers' Circular-Weekly.

SALESMAN, thoroughly acquainted with the jewelry jobbing and large retail trade in the west and south, desires to connect with a good manufacturing concern after June 1. Address "D., 218," care Jewelers' Circular-Weekly.

YOUNG MAN, with 10 years' experience in the jewelry jobbing business, at present in charge of department of a large jewelry jobber, desires position as salesman or inside; best of references. "G., 244," care Jewelers' Circular-Weekly.

REFRACTIONIST and watchmaker of ability, good salesman, to locate with reliable house in a good city; up on all complicated conditions; only permanent position considered. Address "N., 232," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, one having full knowledge of the jewelry business, desires a situation with some first class jewelry house; have had long experience and can give best reference. Address "N., 249," care Jewelers' Circular-Weekly.

YOUNG MAN, married, 25 years of age, desires to make a change; six years' experience in the jewelry and novelty business; good salesman and window dresser; can furnish A1 reference. Address "A1, 292," care Jewelers' Circular-Weekly.

WANTED, a position as inside man, with wholesale jobbing or manufacturing concern, by young man, age 21, speaking German and English; has had both road and inside experience; reference A1. Address "J. S., 239," care Jewelers' Circular-Weekly.

WATCHMAKER, only, thoroughly experienced and reliable, desires a real good position with high class jewelers; able to serve on trade and take entire charge of all watch repairs; first class references. "B. W.," 582 Jefferson St., Milwaukee, Wis.

DESIGNER and modeler, first class on silver hollow and flat ware; artistic and thoroughly practical; many years' practical experience; at present with one of the largest firms; age 30; single. Address "M. L., 177," care Jewelers' Circular-Weekly.

WANTED, position as assistant watchmaker; own tools; can give A1 reference as to character and work; have had three years' experience; can also assist on retail trade; prefer Philadelphia or vicinity. Address "O., 269," care Jewelers' Circular-Weekly.

WATCHMAKER; position wanted to take charge of watch repairing department; thorough workman, familiar with high grade foreign watches; gentlemanly address; good salesman; satisfactory reference. Address "F., 286," care Jewelers' Circular-Weekly.

COMPETENT WATCHMAKER desires to make change; those wishing a first class workman of large experience on fine and complicated work, also railroad work, and competent in every respect, with best of references. Address "Competent, 288," care Jewelers' Circular-Weekly.

FIRST CLASS Swiss watchmaker, 37 years old; married; expert on all watches; no trouble with Swiss and complicated watches; speak French, and just enough English for business; good wages; first class Swiss and American references. Address "E., 296," care Jewelers' Circular-Weekly.

A THOROUGHLY practical and competent watchmaker of 25 years' experience, desires a good position with a first class retail firm; competent to take full charge of repair department; expert on watch repairs; experienced on railroad and complicated work; graduate and practical optician for nine years; good jeweler and engraver; salary $30; best references. "I., 298," care Jewelers' Circular-Weekly.

Side Lines Wanted.

E. L. DEACON, manufacturers' agent on commission; territory, western States only. Address Denver, Colo.

A SIDE LINE wanted, to sell established trade throughout the country; best jewelers only; imported high grade novelties, either silver or gold preferred; offices in New York and Chicago. Address "O., 309," care Jewelers' Circular-Weekly.

WANTED, agency for sterling silver flat ware, toilet and hollow ware, or kindred lines for Pacific coast territory on commission basis; services of three experienced salesmen; New York references. Address, G. M. Kyle, 712 Polk St., San Francisco, Cal.

Help Wanted.

WANTED, two workmen, watchmaker, jeweler and engraver. Ries & Armstrong, Macon, Ga.

WANTED, a first class watchmaker, engraver and optician; permanent position to right man. Lock Box 1129, Bisbee, Ariz.

YOUNG MAN in diamond jewelry house to select stones, estimate, etc. Address "N., 301," care Jewelers' Circular-Weekly.

WANTED, first class pearl setters, also prong setters, by a Chicago firm. Address "G., 289," care Jewelers' Circular-Weekly.

WANTED, a good watchmaker, clockmaker and jeweler; A1 references required. L. Nommenson, 987 Fulton St., Brooklyn, N. Y.

WANTED, first class clockmaker, at once; state age, experience and salary wanted. Address T. & E. Dickinson & Co., Buffalo, N. Y.

OPTICIAN and fair watch repairer; good chance to finish trade under first class watchmaker. A. Mittau, 551 Main St., Hartford, Conn.

YOUNG MAN to do clock and jewelry work and learn watch work; one to one and a half years' experience. C. M. Lane, Bernardsville, N. J.

LAPIDARY, who can do plain and faceted work; for a western city; good salary to right party. Address "T., 272," care Jewelers' Circular-Weekly.

WANTED, expert watchmaker; none but such apply; fine store in Texas city of 40,000. Address "Texas, 8560," care Jewelers' Circular-Weekly.

WANTED, salesmen to carry profitable side line in Iowa, Minnesota, Wisconsin or Ohio, Michigan, Illinois. Address "T., 180," care Jewelers' Circular-Weekly.

WANTED, first class manufacturing jeweler; competent man for fine retail store; Texas city of 40,000. Address "Texas, 8561," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, young man to do clock and jewelry repairing, one who can do plain engraving and wait on trade preferred; give reference. Edward Rapp, Burlington, Ia.

WANTED, young man to take charge of jobbing stones and similar material of a factory in a far western town. Address "A., 240," care Jewelers' Circular-Weekly.

WATCHMAKER, one who can engrave and act as salesman; permanent position; $20 per week; in New York City. Address "T., 310," care Jewelers' Circular-Weekly.

WANTED, experienced jewelry salesman; must be competent, sober man; salary, $18 to $20 per week; steady position. A. Kahn, 935 F St., N. W., Washington, D. C.

$25 A WEEK; permanent position for first class watchmaker and engraver; send samples of engraving and copy of reference in first letter. Address I. Levinski, Waco, Tex.

WANTED, a good engraver, who can assist in watch work and do ordinary jewelry repairing; good wages to right man. Address J. F. Ernst, 26 Public Square, WilkesBarre, Pa.

AT ONCE, watchmaker, engraver and optician of good address; permanent position and good wages; enclose testimonials and state age and experience. Wm. H. Welch, Demopolis, Ala.

WANTED, a city and partial road man in large wholesale watch, diamond and jewelry house in central west; good opportunity to work up. Address "X., 165," care Jewelers' Circular-Weekly.

GOOD OPTICIAN and jewelry repairer, one who can do clock and good hard solder work; permanent position; full particulars in first letter, with reference. Louis J. Yeoman, Waukegan, Ill.

WANTED, first class jobbing jeweler, one who can do fine platinum cluster work; steady position in one of the finest stores on the Pacific coast. Address L. L. Moore, care Jewelers' Circular-Weekly.

WANTED, engraver or engraver and jeweler; permanent position to right man; liveliest and most pleasant city in a southern State; state salary wanted and all particulars. V. E. Jacobs Co., Jacksonville, Fla.

WANTED, thoroughly experienced diamond salesman, capable of handling retail stock of unmounted precious stones; state references and salary wanted. Address "New York, 297," care Jewelers' Circular-Weekly.

OPTICIAN WANTED; a good optician wanted to take charge of optical department in jewelry store; best location in the city; one who speaks German preferred. Chas. H. Kelly & Co., 123 Main St., Paterson, N. J.

FINE WATCHMAKER and good engraver, combination man; permanent, pleasant position for good man; $25 weekly; plenty work; state fully what you can do, your age and experience. "Gentile, 152." care Jewelers' Circular-Weekly.

WATCHMAKER—Frederick Loeser & Co., Brooklyn, N. Y., require a thoroughly experienced watchmaker; apply to superintendent, fourth floor.

WANTED, at once, first class watchmaker, engraver and jewelry repairer; steady job to right man; must be honest and sober; give experience, reference, wages wanted, age, married or single, in first letter. George Proper, Schuylerville, N. Y.

WATCH and jewelry repairer, possessing general knowledge of watches and jewelry and capable of translating technical articles on horology from the French and German into English, is offered desirable position. "Up-to-date, 9595," care Jewelers' Circular-Weekly.

WANTED, a first class, all around workman, must be A1 on watches, do some jewelry repairing and be a good engraver on monograms; capable of receiving and delivering repair work and making prices on repairs; a good salary and permanent position to right man; send references and state salary in first letter. Thos. Van Auken & Co., Beaumont, Tex.

A YOUNG, clever woman for jewelry business, with taste for designing and having a knowledge of office work; German preferred; no cheap help wanted. Address, "P., 308," care Jewelers' Circular-Weekly.

WANTED, a first class all around workman; must be A1 on watches, a good engraver of monograms and capable of receiving and delivering repair work; good salary and permanent position to right man; send references and state salary in first letter; the leading jewelry store in the leading city of West Virginia. Address "M. S. S., 173," care Jewelers' Circular-Weekly.

WANTED, experienced salesman, acquainted with the wholesale jewelers and department stores in New York and middle west, to sell high grade filled jewelry. Address "D., 242," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER, to accept a position in a Nevada mining town, where there are opportunities for making money; will pay $30 per week, and if you can wait on trade and are willing to help out on engraving or jewelry work, and can earn more, will be glad to pay it; will refund transportation to a satisfactory man. Address "Nevada, 121," care Jewelers' Circular-Weekly.

WANTED, a competent jeweler and engraver, if able to assist in watch work and act as salesman all the better; an all around man and hustler is desired; such a man can secure a first class position at a good salary, and if worthy can buy an interest in one of the finest jewelry businesses in the south; if such a man has no capital, he can arrange to pay out of his salary; money not as much an object as is a suitable man. Address "E., 245," care Jewelers' Circular-Weekly.

R., L. & M. FRIEDLANDER, 30 Maiden Lane, New York, require a traveling salesman for New York City and suburbs; only those need apply who have sold a general line of watches, diamonds and jewelry to the New York trade; all interviews will be considered strictly confidential.

AT ONCE, sober, American watchmaker in Illinois city of 20,000; permanent position; only good work taken in; no Swiss or cheap work undertaken; store closes at 6 P. M., except Saturdays; no patching or fixing done, injured parts replaced with new; no inspection of railroad watches; a good honest workman will find this a pleasant situation; every consideration for the best opportunity to do work is given; in answering state experience, age, habits, references and religious belief; salary $22 to begin and advanced according to amount of work accomplished; engraving not required, but can you do it? Address, "C. X., 251," care Jewelers' Circular-Weekly.

Business Opportunities.

FINE jewelry business for sale, in consequence of ill health; direct all correspondence to William H. Van Keuren, 65 S. Clinton St., Poughkeepsie, N. Y.

WILL TRADE profitable $10,000 retail jewelry business in New York State for improved city real estate; what have you to offer? Address "R., 256," care Jewelers' Circular-Weekly.

BEST ADVERTISED, well established jewelry and drug store in growing Indiana town; sold 250 watches in the last three years; stock about $3,500, part cash and good bankable paper. "M., 254," care Jewelers' Circular-Weekly.

FOR SALE, jewelry, piano and music store in Illinois town of 2,000 population; good Summer sales and steady repair work; stock invoices about $8,000. Address "U., 279," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

A FULL PARTNERSHIP is offered to a good watchmaker, with $5,000 cash, in an old established, good paying New York City jewelry store. Full particulars from William McAdie, care International Silver Co., 11 Maiden Lane, New York.

AMBER NECKLACES at a discount; bought at a trade sale; $4.50 to $48 a dozen, for cash; it is half the regular price; be quick or they will all be sold; sent on memo. to well rated dealers. Dan I. Murray, Broker, 3 Maiden Lane, New York.

WANTED TO BUY, a jewelry store, well located in a town of not less than 10,000 population, within 100 miles of New York City; all correspondence confidential; address with full particulars. H. Meyers, 353 Pacific Ave., Jersey City, N. J.

A JEWELRY BUSINESS in booming Syracuse, N. Y.; $2,000 net profit, above living and store expenses for 1906; good location; three years' lease from May 1; stock and fixtures, $2,000 cash; invoices $2,700. Address "Jeweler," 327 James St., Syracuse, N. Y.

FOR SALE, stock and fixtures of an established jewelry repair and optical business; all new and modern; in growing town of 3,000; no opposition; this is a rare opportunity for a man meaning business; other business reason for selling. Lock Box E, Johnston City, Ill.

1,000 SWASTIKA scarf-pins and brooches in all colors, enameled in heavy gold plate, 85 cents to $1.50 a dozen; sell at 100 per cent. profit; I will send them on memo. to well rated dealers, express charges prepaid. Dan I. Murray, Importer and Broker, 3 Maiden Lane, New York.

FOR SALE, at a sacrifice, one of the oldest and best paying jewelry and loan establishments in Los Angeles; it pays from $400 to $800 per month clear; must sell on account of ill health; this is the chance of a lifetime. Address "J. R.," 150 North Main St., Los Angeles, Cal.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, or will trade for land, the best paying jewelry store in northwestern Iowa, established 1880; invoice about $2,000; electric light and hot water heat; monthly rent including light, heat, telephone and city water, $20.50 per month; best reasons for selling. C. A. L. Jensen, Ida Grove, Ia.

DIAMONDS, $58 per carat for one lot of ½ to ¾ carats; a few good ones in one carat and up at $80 to $120; also a few mounted goods bought from an estate, cheap; sent on memo. if well rated; be quick, they will be sold in few days, as price will sell them in a hurry. Dan I. Murray, Broker, 3 Maiden Lane, New York.

FOR SALE, a rapidly growing jewelry business in progressive central Jersey town; fine repair trade; purchaser must be good watchmaker; easy terms to prompt buyer; with or without stock; evidence of good business cheerfully furnished; good reason for selling; thorough investigation solicited. Address "W., 284," care Jewelers' Circular-Weekly.

A SWISS watch manufacturing company, with an entirely new product covered by several patents, especially adapted to the American market, is open for a proposition with a house that would take the output for this country; new models in all the desirable sizes and made throughout on the interchangeable plan, in high and medium grades; this is a spendid opportunity for a house catering to high class retail jewelers. Address "G., 139," care Jewelers' Circular-Weekly.

AT 40 PER CENT. discount for cash; $5,000 worth of solid gold cuff buttons, studs, earrings, brooches, scarf-pins, etc.; solid 10 karat gold plain cuff buttons, 85 cents a pair and up; diamond cuff buttons, $2.50 a pair; solid gold watch chains, 75 cents to $1.50; less than half the regular price; sent on memo. to well rated jewelers, with the understanding that you report same day as received and send check for all goods selected. Dan I. Murray, Importer and Broker, 3 Maiden Lane, New York.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address, Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

(*Special Notices continued on page* 94.)

If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on a local jeweler and if be is not an up-to-date jeweler be will turn them away disappointed because he bas not the articles in stock. If, however, he is a progressive dealer, he will examine tbe trade-mark on tbe article, identify tbe maker and send for a line on memorandum. He will tell his prospective customers tbat be bas not the goods in stock just at present, but will bave tbem in a few days. He will make a sale, and every sale counts. But more than this, be will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition)

will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

One jeweler, after having the book for a while, wrote: "This book has been invaluable to us upon many occasions. Like the cowboy's pistol, 'tis not required every day, but when needed it is wanted quite bad."

PRICE $3.00,

Express Prepaid.

PUBLISHED BY

The Jewelers' Circular Publishing Co.,

11 John Street, New York.

Special Notices.

(*Continued from page 93.*)

To Let.

DESIRABLE desk room to let. Apply Room 37, 37-39 Maiden Lane, New York.

PART of fine light diamond office. Inquire Room 123, 12 & 16 John St., New York.

OFFICE SPACE, desirable north light, suitable for setter, engraver and watchmaker. Room 123, 12 and 16 John St., New York.

DESIRABLE jewelry shop with six windows, in modern building, adjacent to large jewelry firm, who will turn over all repairs; rent, $35, including electric light and power. Room 801, 106 Fulton St., New York.

FRONT ROOM, about 35x25 feet, north light, electric lights, steam heat, freight and passenger elevator; suitable for jewelry manufacturing. Apply, Worthington & Raymond, Room 201, Fulton Chambers Bldg., 102 Fulton St., New York.

For Sale.

FIXTURES of jewelry store, show cases, wall cases, outside cases, trays, Lamson cash carrier system, signs, etc. J. Ehrlich & Sons, 223 Sixth Ave., New York.

FOR SALE, about 120 feet of wall show cases, plate glass sash, steps, shelving, etc., complete and in good order. International Silver Co., 9 Maiden Lane, New York.

Wanted to Rent.

WATCHMAKER, manufacturer's agent for watch material, wants to rent part of light office. Address "L., 259," care Jewelers' Circular-Weekly.

Miscellaneous.

FIRST CLASS watchmaker, with office in Maiden Lane, New York, desires work for the trade; thoroughly competent on high grade American, Swiss and complicated work; new cylinders and balance staffs a specialty; best references. Address "E., 258," care Jewelers' Circular-Weekly.

TRAVELING SALESMEN

in the jewelry or kindred trades, to represent the JEWELERS' LEAGUE OF NEW YORK, as a side line; liberal commissions allowed; for full particulars call or address tbe bome office,

12 John St., NEW YORK

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.

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PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 23, 1907.

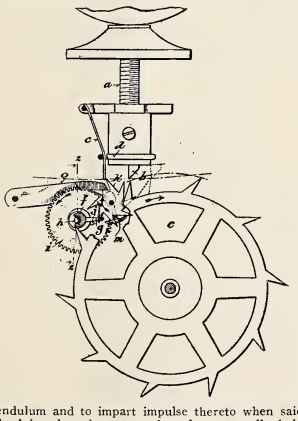
850,920. BALANCE-WHEEL FOR CLOCKS. HENRY D. GARDINER, New Haven, Conn. Filed May 4, 1906. Serial No. 315,228.

A balance-wheel formed of two parts of equal

thickness; the spokes and hub being formed of lighter metal than the rim.

851,034. CLOCK-ESCAPEMENT. MAX SCHUCHT, Milwaukee, Wis. Filed Feb. 16, 1906. Serial No. 301,344.

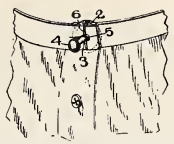
In a clock the combination with the pendulum, of a scape-wheel having teeth constructed and arranged to engage one after another with the



pendulum and to impart impulse thereto when said wheel is released, a stop adapted to normally hold said wheel against turning, and stop-actuating mechanism operated by the pendulum and adapted to intermittently release said wheel at intervals, each including several oscillations of the pendulum in each direction.

851,116. COLLAR-BUTTON. NUNAN CASEY, New York. Filed Oct. 24, 1905. Serial No. 284,225.

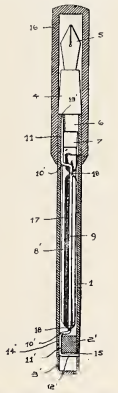
The herein described collar button, comprising the circular base 1 provided with the beaded edge 2, the shank 3 integral with and projecting upwardly from the center of the base, there being an upwardly extending inclined notch formed in said shank slightly above the plane occupied by the top edge of the bead on the base, the head 4 integral with the upper end of the shank, the resilient pin 6 substantially equal in length to the width of the base and hinged at one end to the beaded edge of said base, and the pointed end of said pin adapted to bear upon the fabric between said end of the pin and the beaded edge at a point opposite the point where the pin is hinged to lock



the fabric to the base of the button and prevent the rotation of the button in the button hole in said fabric.

851,081. SELF-FILLING FOUNTAIN-PEN. CHARLES A. FABER, Toledo, O. Filed Aug. 8, 1905. Serial No. 272,486.

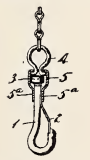
In a self-filling fountain-pen, the combination with an elastic ink-reservoir of a principal section of the penholder, a compression lever pivoted at both ends within the principal section of the



holder, an operating-lever external to the principal section of the holder integral with the compression-lever and engaging the swivel-cap, and a swivel-cap adapted to cover and protect the operation lever and to furnish means by which the same is operated.

851,172. SWIVEL SNAP-HOOK. GEORGE KARRMANN, Unionville, Conn., assignor to the Corbin Screw Corporation, New Britain, Conn. Filed Dec. 11, 1906. Serial No. 347,251.

A snap-hook comprising a hook portion, the body or shank thereof being flattened, a head portion at



the end of said shank, a spring arranged to cooperate with the bill of the hook and supported upon the shank thereof, a swivel ring, and a single device arranged to secure the spring and the hook rigidly together and to hold the swivel ring in place adjacent the head of the hook.

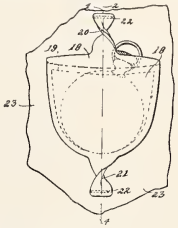
851,288. ORNAMENTAL CHAIN. JAMES C. HODGES, Attleboro, Mass., assignor to Cyril A. Smith, Attleboro, Mass. Filed Dec. 29, 1904. Serial No. 238,798.

An ornamental chain composed of a series of con-

nected spirals, the convolutions of said spirals having flat exposed surfaces arranged at an angle to the axis of the spiral.

851,259. SAFETY-POCKET. EDGAR SHAW, Swampscott, Mass. Filed Feb. 13, 1907. Serial No. 357,168.

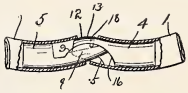
A pocket having a back piece, a front piece, an open mouth, a flexible tab projecting upwardly from the upper edge of the back piece, and adapted for attachment to a garment, the pocket being re-



versible to convert the back piece into a front piece, and cause the tab to obstruct the mouth.

851,373. BRACELET. ALDRIDGE G. PEARCE, Providence, R. I. Filed Feb. 26, 1907. Serial No. 359,433.

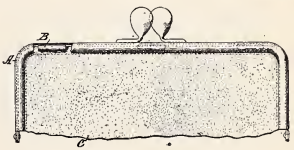
A bracelet constructed of tubing and having a joint formed of two separate hinge members, said members being inserted into the adjacent ends of said tubing one of said members being provided with a forked end, the opposite hinge member



being provided with an upper bearing plate, a guide web supported from the under side of said plate, a guide flange on the lower edge of said web, said web being adapted to enter the space between the fork fingers the upper bearing plate sliding on the surface of said fingers and the guide flange engaging the under side thereof, and means for limiting the motion of the members.

851,421. BAG-FRAME. CHRISTIAN HIERING and ALBERT FULLER, Newark, N. J., assignors to the J. E. Mergott Co., Newark, N. J. Filed April 6, 1906. Serial No. 310,205.

A hand bag comprising hinged members provided with hollow channels, a bag body, and clips

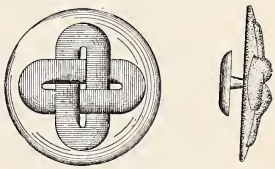


secured to the margin of said bag body, said margin and clips being inserted within the channels of the hinged members and secured therein by closing the channeled openings of said members.

DESIGNS.

ISSUE OF APRIL 23, 1907.

38,532. BADGE OR BUTTON. CYRUS A. WHITTAKER, Freeburg, Ill. Filed Feb. 19, 1907.



Serial No. 358,298. Term of patent 7 years.

38,533. HANDLE FOR SPOONS, FORKS OR

SIMILAR ARTICLES. GEORGE M. HALLEN-

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BECK, Wallingford, Conn., assignor to the Simeon L. & George H. Rogers Co., Wallingford, Conn. Filed March 25, 1907. Serial No. 364,550. Term of patent 7 years.

38,534. HANDLE FOR SPOONS, FORKS OR SIMILAR ARTICLES. WILLIAM C. BOWLEN, Providence, R. I., assignor to the Rock-

ford Silver Plate Co., Rockford, Ill. Filed March 28, 1907. Serial No. 365,208. Term of patent 14 years.

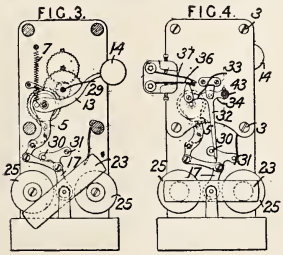
BRITISH PATENTS.

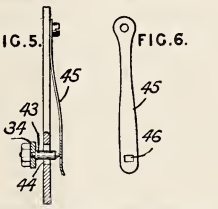
(ABRIDGMENTS OF SPECIFICATIONS, 1906, FROM *The Illustrated Official Journal.*)

ISSUE OF APRIL 10, 1907

26,046. CLOCKS. C. HUBERT, New York. Dec. 14.

Electric Clocks, Winding-Mechanism.—The train 29, Fig. 3, is driven, or a driving-spring is kept wound up, by a lever 13 subject to a load 14 and a spring 7, which moves a ratchet-lever 5 from

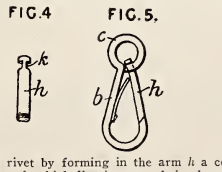




the position shown in Fig. 4 to that shown in Fig. 3. Corresponding angular motion is accordingly given to the pivoted armature 23 of an electro-magnet 25, an arm 17 being linked to the ratchet lever. The electro-magnet being then excited and cut out, the driving action begins afresh. The circuit is made and broken between two strips 36, 37, Fig. 4, by means of a T-lever 32, 33, 34, hanging between pins 30, 31 on the arm 17 of the armature. In order that a snap-action may occur in making the circuit, the third arm 34, Fig. 5, of the T-lever bears a beveled pin 43, projecting through a vertical slot 44 in the frame plate, and through a spring 45 having an eye 46, Fig. 6, to take on the pin. The circuit includes a spark-absorbing shunt-circuit comprising a coil of high resistance.

26,127. HOOKS. J. WIGGIN, Bloxwich, Walsall, Staffordshire. Dec. 15.

The arm of a spring hook is pivoted without



the use of a rivet by forming in the arm *h* a contracted portion *k* which lies in a notch in the end of the metal forming the bow *b* and ring *c*. This arrangement enables the arm *h* to be removed when the ring *c* is opened out. In a modification, the arm *h* has a contracted end passed through a hole in the ring *c* and secured by means of a riveted head or transverse pin.

26,106. BADGES. C. F. GAUNT, Birmingham. Dec. 15.

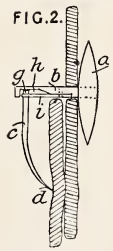
The wreath A and flag B of a badge for naval caps, etc., are stamped separately or in one piece from a hard sheet-metal blank so as to be solid

FIG. 1.

and comparatively smooth at the back. The wreath is afterwards gilded, and the recesses 3 between the ribs 4 of the flag are filled with enamel. Metal tongues may be provided for securing the badge to the cap, etc.

26,227. STUDS. F. DANKWORT, Hamburg, Ger. Dec. 16.

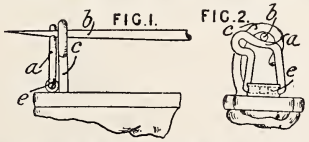
A necktie-retaining stud is formed of a head *a* and shank *b* to which is spring-pivoted a turned-in clasp *c*, having rounded serrations *d* at its end,



to hold a cravat in position. The rounded form of the clasp enables the waistcoat or coat collar to slide smoothly over it. Any method of pivoting the clasp may be employed, but, in the form shown, the bar *g* is held in the notch *h* by the spring *i*.

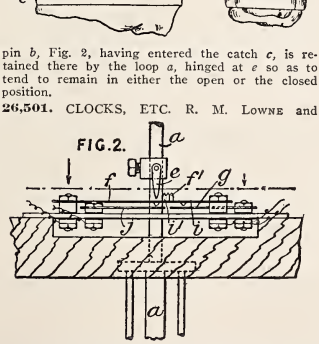
26,253. BROOCHES, ETC. H. WEBER, Dresden, Germany. Dec. 16.

The catch of a brooch or the like is provided with a hinged spring yoke as a safeguard. The



pin *b*, Fig. 2, having entered the catch *c*, is retained there by the loop *a*, hinged at *e* so as to tend to remain in either the open or the closed position.

26,501. CLOCKS, ETC. R. M. LOWNE and

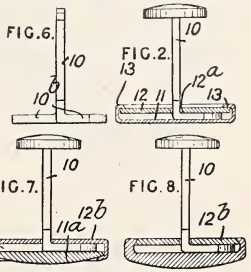


LOWNE ELECTRIC CLOCK AND APPLIANCES CO., Catford, Kent. Dec. 19.

In apparatus for driving a pendulum by electricity, automatic means are provided for bringing into use a second source of energy when the primary source fails. If the amplitude of the oscillation decreases so that the finger *e* no longer engages the projection f^1 to close the contacts *f*, *g*, the finger acts on the projection f^1 and closes the contacts *i*, *j*. The two sources are connected directly to the electro-magnet or the second source to a second magnet. The system may be extended to three or more sources.

26,649. STUDS. S. GRIFFITH, Birmingham. Dec. 21.

In order to avoid riveting the shank to the backplate, the shank 10 is made flattened with its lower end 10*b* turned up at right angles. It is threaded through a rectangular opening 12*a* in the plate 12 so that the turned-up end lies against the rear side of the plate 12. This plate is enclosed in a shell 11, the edges 13 of which are turned



over to secure the whole together, as shown in Fig. 2. The lower end of the shank may be split and one-half turned in the opposite direction to the other, as 10*b*, Fig. 6. If the rear portion 11 of the back is made of a non-metallic substance, the edges of the plate 12*b* may be turned over the back 11*a*, Fig. 7. In some cases, an undercut recess is made in the non-metallic backing and the edges of the plate 12*b* pushed under it as in Fig. 8.

Complete specifications accepted April 4, 1907.

1906.

7,195. SILVER ALLOY. ROLASON.

9,880. TIME RECORDER. VANDEVELDE.

20,443. NECKTIE SUPPORTER. HEIDE.

Applications filed March 25 *to March* 30, 1907.

7,084. NECKWEAR-FASTENER. T. F. MILLER, Fulham, London.

7,095. HAIR-PIN. R. F. MARSTON, Walsingham.

7,117. HAT OR HAIR-PIN. N. A. MORKILL, London.

7,160. ASH-TRAY. A. M. GIRARDEAU, London. Complete specification.

7,236. WATCH. C. G. CHATELAIN, London.

7,271. FOUNTAIN PEN. W. H. WEGUELIN, London.

7,273. WATCH CASE. G. A. SCHLECHTER, London. Complete specification.

7,356. HAT-PIN. MARY C. RIDGE, Stafford.

7,530. FOUNTAIN PEN. G. E. SHAND, London. Complete specification.

7,576. SAFETY BROOCH-PIN. JOSEPH CANDELET and GEORGE ADAMS, Birmingham.

7,636. EYEGLASSES. AUGUST SCHLOTTGEN, London. Complete specification.

Victor E. Myers, Moundsville, W. Va., and Miss Eva Walton, daughter of Stephen A. Walton, of Stephen A. Walton & Sons, of the same place, were recently united in marriage. The couple are enjoying a short honeymoon trip through northern Ohio.

Eugene Marshall, referee in bankruptcy, has notified creditors of T. H. Berninger, formerly in business in Cleburne, Tex., that he has declared a final dividend in the estate of 2.296 per cent., which will be paid to J. D. Mitchell, Cleburne, on or after April 29.

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Comments of the press. The Telegram, Syracuse, N. Y., Thursday, July 7, 1904.

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Dan I. Murray, of New York City, probably the most famous auctioneer in the United States, is now in Syracuse closing out the McClelland & Becker stock of diamonds, watches, clocks, jewelry, etc., to the highest bidder. Mr. Murray is one of the best-known auctioneers in America—probably in the world—connected with the sale of diamonds, jewelry and high-grade art goods. He has conducted some of the largest and most successful auction sales held in the larger cities and summer resorts of this country. Mr. Murray is of a natural disposition peculiar to successful auctioneers, and it is a pleasure to listen to him. There is no finer judge of diamonds and high-grade goods than Mr. Murray, and in handling this sale he has adapted himself admirably, owing to the high grade of goods being sold. Mr. Murray will continue this sale every day until every article in the McClelland & Becker stock is sold.

Yes, I can make a successful sale after other auctioneers have tried and failed,

as you will see by this letter, written by Sherman W. Moody. Mr. Moody will gladly furnish you with the names of the auctioneers who made the failure in his stock which was considered the finest jewelry stock in Southern Michigan. After the failure of the other auctioneers, I sold for Mr. Moody twenty-five thousand dollars at an average profit of 25 per cent. over cost on the entire sale. I will mention a few items of interest: I sold in this sale 756 watches at an average profit of $4.00 each, and over 1,000 sets of Rogers and other high grade silver-plated teaspoons at an average profit of 50c. per set, and 800 sets of solid silver teaspoons at an average profit of $1.00 per set, also 300 umbrellas at an average profit of $1.00 each. This should convince any dealer after seeing the profits made on these items that I do not lose money in stocks, but make money on the finest goods.

Office of
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Cor. Main St. and Jefferson Ave.

Battle Creek, Mich., Feb. 6, 1903.

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I think, that without doubt Dan I. Murray is the best jewelry auctioneer in America. He has proven it in my stock. About eight months ago he sold for me $9,000 in five weeks and made me 25 per cent. profit over cost on the entire sale, and there were no bad results after the sale, as I had the largest holiday trade I ever had after this sale. This proves there are no bad results after Mr. Murray's sales. Well, I was informed that my storeroom had been rented over my head and I had no place to go, I had other business interests in this city and decided to retire from the jewelry business at once. I found that Mr. Murray was engaged in a large sale in Cincinnati, so I employed a well-known jewelry auctioneer whose large ads in the "Keystone" attracted my attention. He brought with him one of the oldest jewelry auctioneers of Chicago. After the first day's sale I saw I was meeting with terrible losses, on my diamond goods losing very heavy, in fact losing on every piece they sold. I saw a wonderful difference in the auctioneers. They could not put up the argument that brought the prices like Mr. Murray, and in one week they lost for me almost $400. I told them to get better prices and they said no man on earth could get better prices than they were getting. I knew better and stopped the sale until I could get Mr. Murray, who came one week later, and, oh, what a difference! The entire air seemed to change and his results after the failure of the other auctioneers, were wonderful, at least he averaged 25 per cent. better profits from the start, and his crowds stand by the hour to hear his beautiful description of goods. He is kind and full of wit and keeps his crowd at all times in a good humor, and they cannot help from buying goods as long as they have a dollar. I recommend Mr. Murray without limit and think he is the finest and best auctioneer in America, and perhaps in the world. He has proven it by sales.

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¶ We extend to all members of the trade who visit the Jamestown Ter-Centennial Exposition, a cordial invitation to visit our exhibit, which will be located in Section 24 of the Manufacturers and Liberal Arts Building. This exhibit will include watch movements, material, and some typical automatic machines. There will be several other features which we believe will prove of great interest to all watch dealers and watch repairers, as well as to the general public.

WALTHAM WATCH COMPANY

Watch Repairing.

By H. Reinecke.

(Continued from issue of April 10.)

AMONG the repairs requiring patience and skill may be mentioned the replacing of a balance or hairspring, which is an important part of a watch. Its quality and arrangement contribute much to the timekeeping qualities of a watch. Its length and size of collet have much to do with the extension of the vibration of the balance, but its diameter is generally determined by the diameter of the balance which should occupy about one-half or a little less. The cylinder escapement, which does not allow the balance to vibrate quite a whole circle is best regulated by a balance spring having about nine coils. On the other hand the lever escapement, which comes under the head of detached escapement, and in consequence is capable of vibrating about one and three-quarter circles, is best regulated by a balance spring having about 14 coils, when the balance is of a moderate size and weight, which is about five-eighths of an inch in diameter and of a weight somewhere between eight or nine grains distributed in the usual proportions. Experience has taught that such proportions are best in a gent's watch of moderate size, which may be considered a fair standard. Balances of a greater diameter generating less momentum by being lighter may have a balance spring of a less number of coils and balances, of smaller diameter and more momentum need balance springs of more coils full of thicker wire. These facts are learned by experience.

The attachment of a balance spring to the collet at the center of the balance is an important operation, which is best done by fitting a broken-off piece from the outer end of the spring, which has generally some to spare, in the hole of the collet and fastening there by a short pin, which has been flattened on one side and shortened to its proper length in such manner that it does not project on either side of the hole, where the spring is fastened at its center coil, which has been shortened and bent for the purpose.

When the spring has been properly attached to the collet, it should be perfectly free and a little distant from the collet at every point of its circle, in order to allow an operator to center the spring perfectly. Without this a spring could never fulfill its function properly. The trueing up may be done in two ways, of which one is the setting of the collet on a smooth arbor and causing this to rotate in the calipers, where the spring may also be adjusted in the flat, which latter operation must not need too much bending, as this would spoil the spring for its smooth action.

The centering of the spring also may be done after it has been attached on its outer end to the stud and bent to suit the shifting of the regulator, when the center of the collet should occupy an exact central position with balance pivot hole.

When this centering operation is properly done and the length of the balance spring represents a number of full coils at the regulator pins or at the stud, there will be seen one coil, about midway between the outer coil and the eye, that apparently stands still, while the balance is in motion. This, of course, is only an optical illusion. This coil, however, should be so seen in a true spring and should apparently be motionless.

To select a new hairspring, the number of beats in an hour must be known. Most watches have 18,000 beat trains; but there are also 16,200 and 14,400 trains. The number of beats is easily determined, as in all trains the fourth wheel makes one revolution per minute in all modern watches, and when the fourth wheel has 10 times as many teeth as the escape pinion, the train is 18,000; when nine times, the train is 16,200; when eight times, the train is 14,400.

In counting vibrations when fitting hairspings, double vibrations are counted as one. Thus each time the balance comes to the left it is counted one. In this way an 18,000 train counts 75 in one-half a minute; a 16,200, 67, and a 14,400, 60, in the same time. Next pick out a spring that is a little too large in diameter to lie in the curb pins of the index. Lay the spring on the center of the balance and press the collet down upon it to hold it in place. Hold the end in tweezers and let the balance hang down with its lower pivot resting on a flat watch glass. Then hold it still, set it vibrating by the finger and count the vibrations for half a minute. The spring should be held in the tweezers at the point corresponding to the stud. If the balance vibrates too slowly, select a stronger spring, and if too quickly, a weaker one.

Finally, select one that beats a beat or two too slow, break out some short pieces from the inner coil until it will go slowly over the collet with a little room to spare, pin the spring in the collet firmly, bend the first quarter of the inner coil a close circle without touching the collet and the second quarter in a more flat curve, occupying about the same length of wire as the first quarter. Put the collet and spring on a turning arbor in the turns and revolve with a light bow. Set it flat with tweezers, so that it runs true. See if it is true and concentric in the eye and in which direction it is out. To set the spring finally central and flat attach to the balance cock between the curb pins and make final corrections.

Expert springers can replace damaged flat balance springs by the closeness and width of the coils, estimating their strength by these and the number of coils of the old spring. Hairsprings are sold in small packets, numbered according to their strength, and in using none others than those of one maker a selection is made very readily by old hands. In some future article on adjusting more extended information on springing will be given.

(To be continued.)

Rare Old Chronometer Watch.

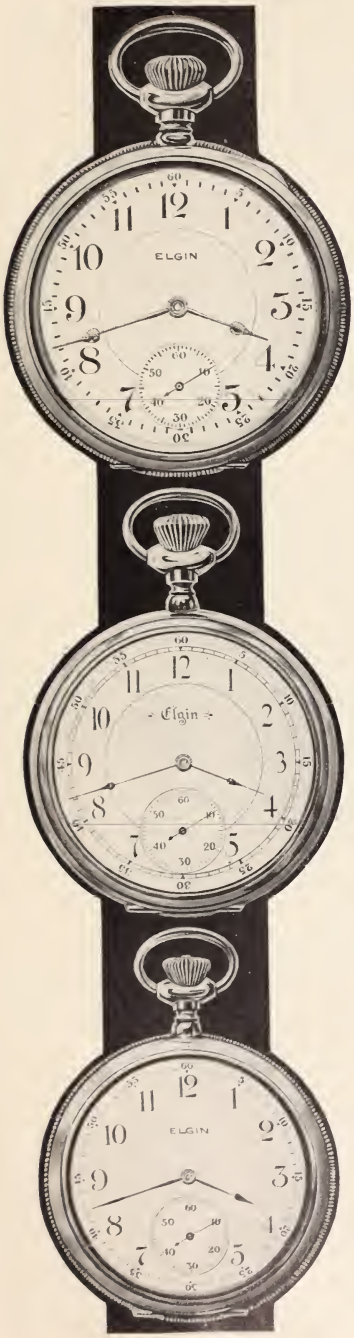
AN interesting historical watch is on exhibition in the window of James Allan & Co.'s store, on King St., Charleston, S. C. It was given to Capt. Ingraham, of the United States Navy, by several thousand of the British working class, in April, 1854, when by his daring conduct he rescued Kosta.

The inscription on the back of the watch, giving its full history, runs as follows:

Presented to
Capt. Ingraham,
of the
United States Navy,
By Some Thousands of the British
Working Classes
For his noble conduct
In Rescuing Kosta, the Hungarian
Refugee,
from the
Austrian authorities, April, 1854.

The watch, which is a very fine English chronometer movement, is encased in an open faced case of burnished gold, 22 karats fine, which is enclosed in a handsome mahogany, brass bound case, in which chronometers are usually carried on board ship. It was bought with contributions from so many different members of the great British working class, that no one person was allowed to contribute more than one penny, showing the great number who appreciated Capt. Ingraham's heroic action. The watch is now the property of H. L. Hasell, who is a grand-nephew of Capt. Ingraham, and was left with Allan & Co. for a thorough overhauling and repairing. It is claimed to be one of the most rare pieces of watchmaking to be found anywhere, aside from its value from a historical standpoint.

A connoisseur, in speaking of the timepiece, said the watch was made by the celebrated maker, Thomas Ernshaw.



The G. M. Wheeler Grade

ELGIN WATCH

In 3 Sizes

Popular when it was made only in the 18 size—in great demand now in the thin model 16 and 12 sizes.

Advertised so widely everyone knows of it—priced so reasonably everyone wants it—sells so rapidly every jeweler must have it.

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ELGIN NATIONAL WATCH COMPANY,

Factories: Elgin, Ill., U. S. A.
General Offices: 131 Wabash Ave., Chicago.
New York Office: 11 John St.
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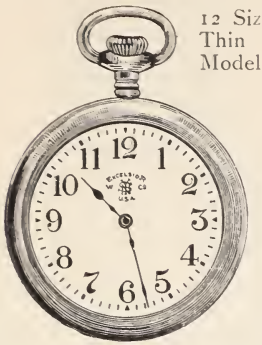
Last Competitive Chronometer Trials Held at Besancon.

Number of observatory.	Number of chronometer.	Mean daily error.	Mean position error.	Compensation error.	Resumption of rate.	Number of trial points. α	β	γ	Sum of points. Besancon	Geneva.	Name of maker.	Name of adjuster.	Escapement.	Spring.	Other details of construction.	Prizes.
719	2008	s 0,20	s 0,51	s 0,02	s 0,81	73,3	79,6	90,0	243	241	Lipmann frères	A. Jaccard	Ancre	Bréguet, palladium	Balancier acier laiton	1er prix
722	135443	0,24	0,57	0,03	1,19	68,0	77,2	85,0	230	228	Ulmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
740	1995	0,21	0,45	0,05	0,72	72,0	82,0	75,0	229	232	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
718	210158	0,24	0,74	0,02	0,35	68,0	70,4	90,0	228	229	Anonyme	A. Jaccard	Id.	Bréguet, palladium		Id.
741	4123	0,21	0,83	0,01	2,48	72,0	66,8	80,0	219	210	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium	Balancier acier laiton	Id.
676	2009	0,39	0,54	0,02	0,62	48,0	78,4	90,0	216	216	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
743	6287	0,24	0,82	0,04	1,18	68,0	67,2	80,0	215	214	L. Leroy et Cie	G. Grogg	Id.	Bréguet, acier	Id. Guillaume	Id.
693	5182	0,22	0,89	0,04	1,59	70,7	64,4	80,0	215	212	L. Leroy et Cie	Maurice Quélos	Id.	Bréguet, acier	Id. Guillaume	Id.
492	1799	0,29	0,91	0,02	1,09	61,3	63,6	90,0	215	211	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
677	1796	0,21	0,33	0,09	0,36	72,0	86,8	55,0	214	218	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
929	5004	0,27	0,67	0,05	0,20	64,0	73,2	75,0	212	219	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
930	5005	0,29	0,76	0,05	1,36	61,3	69,6	75,0	206	205	Lipmann frères	A. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.
509	237617	0,22	0 89	0,06	2,02	70,7	64,4	70,0	205	202	Geismar et Cie	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
285	864	0,41	0,89	0,01	0,59	45,3	64,4	95,0	205	203	Paul Lévy	G. Grogg	Id.	Bréguet, acier	Id. acier laiton	Id.
661	54313	0,34	0,89	0,03	2,75	54,7	64,4	85,0	204	192	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
520	2003	0,24	0,74	0,07	1,70	68,0	70,4	65,0	203	204	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
926	88134	0,29	0,95	0,04	4,02	61,3	62,0	80,0	203	185	L. Bossy	A. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.
675	1998	0,28	0,50	0,08	0,34	62,7	80,0	60,0	203	213	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
458	5203	0,32	0,67	0,06	0,40	57,3	73,2	70,0	201	207	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	Id.
714	6289	0,22	0,90	0,07	0,53	70,7	64,0	65,0	200	207	L. Leroy et Cie	G. Grogg	Id.	Bréguet, acier	Id. Guillaume	Id.
757	54318	0,36	0,57	0,06	0,35	52,0	77,2	70,0	199	206	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	2e prix
655	54323	0,35	0,50	0,07	0,03	53,3	80,0	65,0	198	209	Flœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
474	5204	0,28	0,74	0,07	0,90	62,7	70,4	65,0	198	203	L. Leroy et Cie	Maillard	Id.	Bréguet, palladium	Id. acier laiton	Id.
723	135444	0,27	0,90	0,06	0,13	64,0	64,0	70,0	198	206	Ulmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
725	135447	0,24	0,75	0,08	3,23	68,0	70,0	60,0	198	191	Ulmann frères	A. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.
390	1793	0,28	0,90	0,06	0,25	62,7	64,0	70,0	197	204	Lipmann frères	A. Jaccard	d.	Bréguet, palladium	Id. acier laiton	Id.
462	108160	0,26	0,88	0,07	0,46	65,3	64,8	65,0	195	203	Anonyme	J. Miéville	Ancre	Bréguet, palladium	Balancier acier laiton	2e prix
674	2007	0,25	0,42	0,11	0,20	66,7	83,2	45,0	195	210	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
518	1798	0,31	0,60	0,08	0,90	58,7	76,0	60,0	195	201	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
515	2004	0,20	0,75	0,10	0,80	73,3	70,0	50,0	193	204	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
585	6287	0,37	1,21	0,02	0,08	50,7	51,6	90,0	192	195	L. Leroy et Cie	G. Grogg	Id.	Bréguet, acier	Id. acier laiton	Id.
389	1783	0,32	0,50	0,09	0,59	57,3	80,0	55,0	192	202	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
654	54329	0,36	1,01	0,04	1,05	52,0	59,6	80,0	192	191	Flœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
721	135442	0,27	1,19	0,05	0,75	64,0	52,4	75,0	191	194	Ulmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
919	54326	0,32	1,30	0,03	3,12	57,3	48,0	85,0	190	176	Flœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
559	51784	0,32	1,73	0,00	0,06	57,3	30,8	100,0	188	188	J. Bloch	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	Id.
561	54315	0,38	1,17	0,03	0,04	49,3	53,2	85,0	188	192	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
213	1782	0,32	0,58	0,10	0,46	57,3	76,8	50,0	184	198	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
367	6222	0,44	1,24	0,02	3,87	41,3	50,4	90,0	182	162	L. Leroy et Cie	G. Grogg	Id.	Bréguet, acier	Id. acier laiton	Id.
447	5115	0,32	0,92	0,08	2,73	57,3	63,2	60,0	181	176	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium		Id.
928	5003	0,31	1,37	0,05	4,46	58,7	45,2	75,0	179	160	Lipmann frères	A. Jaccard	Id.	Bréguet, acier	Balancier acier laiton	Id.
680	54316	0,28	1,85	0,02	3,08	62,7	26,0	90,0	179	163	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
398	853	0,27	0,76	0,12	1,29	64,0	69,6	40,0	174	184	Paul Lévy	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	3e prix
605	18454	0,46	1,17	0,04	0,38	38,7	53,2	80,0	172	176	Péligot fils	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
435	5190	0,33	1,12	0,08	2,69	56,0	55,2	60,0	171	167	L. Leroy et Cie	Léon Gruet	Id.	Bréguet, acier	Id. acier laiton	Id.
931	119262	0,39	1,55	0,03	1,74	48,0	38,0	85,0	171	165	Anonyme	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
927	5002	0,32	1,19	0,08	2,14	57,3	52,4	60,0	170	169	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
459	50813	0,36	1,06	0,08	0,32	52,0	57,6	60,0	170	180	C. Gondy aîné	G. Grogg	Id.	Bréguet, acier	Id. acier laiton	Id.
516	2005	0,22	1,79	0,06	4,98	70,7	28,4	70,0	169	148	Lipmann frères	A. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.
932	119264	0,42	0,64	0,10	0,30	44,0	74,4	50,0	168	182	Anonyme	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
517	1779	0,22	0,73	0,15	0,24	70,7	70,8	25,0	167	188	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
673	135446	0,27	0,99	0,12	2,80	64,0	60,4	40,0	164	166	Ulmann frères	A. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.

(*Table continued on page* 107.)



12 Size
Thin
Model

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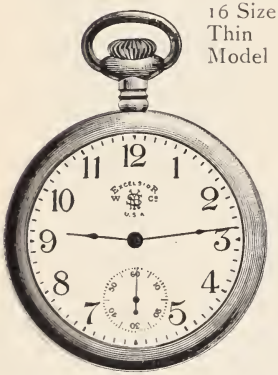

16 Size
Thin
Model

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These are "price-fixed" and good-profit watches superior finish and excellent timekeeping ability built on *thin model* and graceful lines.

18 Size
Thin
Model

All Excelsior Watches are "*tested and timed*" in their cases at the factory and reach you with retail tag attached showing price at which each watch is to be sold.

Trade booklet and price-list

NEW YORK STANDARD

ALL JOBBERS

Thin-Model Watches

FOR THE JEWELRY TRADE
NOMICAL BUYER

grades, the retail selling prices of each particular

	Hunting	Open Face
any size,	$10.00	$8.00
" "	6.00	5.50
" "	4.25	3.75

and for quality of materials, workmanship, *are not equaled at the price.* All sizes are

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Three-quarter Plate, Nickel Damaskeened, Nicely Finished Throughout, Specially Timed, 7 Jewels, Quick Train, Cut Expansion Balance, Breguet Hairspring, White Enamel Dial. *Every watch is Stem Wind and Pendant Set* (excepting the 18 size Hunting, which is Lever Set).

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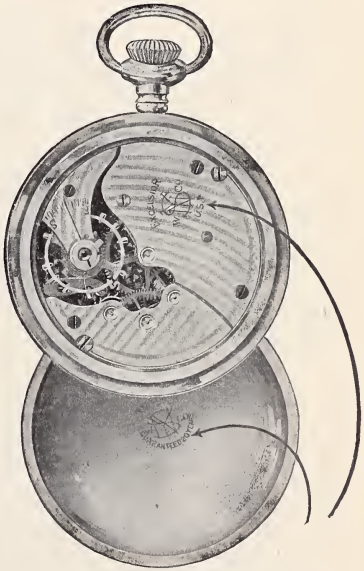

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5 SECOND PRIZES out of 6 — 14 HONORABLE MENTIONS out of 21
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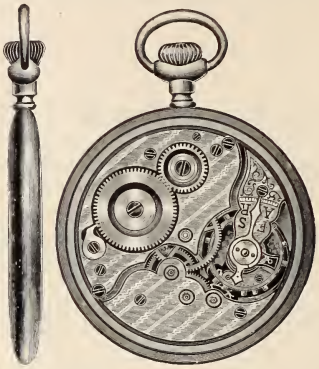

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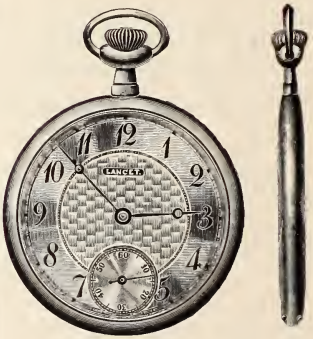

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Last Competitive Chronometer Trials Held at Besancon. (Continued.)

Number of observatory.	Number of chronometer.	Mean daily error.	Mean position error.	Compensation error.	Resumption of rate.	Number of trial points. α	β	γ	Sum of points. Besancon	Geneva.	Name of maker.	Name of adjuster.	Escapement.	Spring.	Other details of construction.	Prizes.
		s	s	s	s											
855	18459	0,54	0,73	0,07	1,65	28,0	70,8	65,0	164	164	Péligot fils	J. Miéville	Ancre	Bréguet, palladium	Balancier acier laiton	3e prix
720	1801	0,41	0,55	0,12	0,99	45,3	78,0	40,0	163	175	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
299	4116	0,31	0,82	0,13	2,48	58,7	67,2	35,0	161	166	L. Leroy et Cie	Maurice Quélos	Id.	Bréguet, palladium	Id. acier laiton	Id.
738	54326	0,38	1,10	0,09	0,14	49,3	55,0	55,0	160	173	Fœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
797	92486	0,47	0,93	0,08	1,56	37,3	62,8	60,0	160	163	Fabrique Utinam	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
473	1796	0,23	0,80	0,15	1,24	66,7	68,0	25,0	160	175	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
336	54321	0,42	1,14	0,08	0,61	44,0	54,4	60,0	158	167	Fœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
420	1755	0,26	0,93	0,14	0,33	65,3	62,8	30,0	158	177	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
695	114062	0,34	1,06	0,11	3,07	54,7	57,6	45,0	157	155	Anonyme	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
85	1754	0,29	1,60	0,08	3,15	61,3	36,0	60,0	157	150	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
933	119265	0,42	0,96	0,10	0,88	44,0	61,6	50,0	156	165	Anonyme	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
792	6288	0,45	0,92	0,10	0,93	40,0	63,2	50,0	153	163	L. Leroy et Cie	Maurice Quélos	Id.	Bréguet, acier	Id. Guillaume	Id.
548	35	0,41	1,36	0,08	0,45	45,3	45,6	60,0	151	160	Paul Lévy	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	Id.
601	18453	0,44	1,53	0,06	0,36	41,3	38,8	70,0	150	157	Péligot fils	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
699	54322	0,36	0,80	0,14	1,41	52,0	68,0	30,0	150	163	Fœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
715	8874	0,53	1,13	0,07	0,53	29,3	54,8	65,0	149	155	Stauffer	Anonyme	Id.	Bréguet, acier	Id. Guillaume	Mention honorable
780	857	0,37	1,35	0,10	1,25	50,7	46,0	50,0	147	154	Paul Lévy	E. Jaccard	Id.	Bréguet, acier	Id. acier laiton	Id.
445	237186	0,27	1,70	0,10	3,05	64,0	32,0	50,0	146	143	Geismar et Cie	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
724	135445	0,28	1,42	0,15	0,37	62,7	55,2	25,0	143	163	Ulmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
657	54330	0,39	1,13	0,12	1,19	48,0	54,8	40,0	143	154	Fœrsheim fils	J. Miéville	Id.	Bréguet, acier	Id Guillaume	Id.
681	1904	0,32	1,13	0,14	2,02	57,3	54,8	30,0	142	151	Dupas	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
378	53923	0,52	1,73	0,04	1,18	30,7	30,8	80,0	142	141	Fœrsheim fils	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
519	1800	0,25	1,27	0,15	1,68	66,7	49,2	25,0	141	153	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
134	1725	0,33	1,01	0,15	1,80	56,0	59,6	25,0	141	152	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
781	856	0,20	1,33	0,16	2,23	73,3	46,8	20,0	140	151	Paul Lévy	E. Jaccard	Id.	Bréguet, acier	Id acier laiton	Id.
622	5854	0,39	1,45	0,10	0,21	48,0	42,0	50,0	140	154	L. Leroy et Cie	G. Grogg	Id.	Bréguet, acier		Id.
375	53919	0,40	2,07	0,05	0,19	46,7	17,2	75,0	139	145	Fœrsheim fils	J. Miéville	Ancre	Bréguet, palladium	Balancier acier laiton	Mention honorable
399	48112	0,39	1,40	0,11	1,89	48,0	44,0	45,0	137	142	C. Gondy aîné	G. Grogg	Id.	Bréguet, acier	Id. acier laiton	Id.
429	54315	0,49	1,22	0,10	2,99	34,7	54,2	50,0	136	133	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
737	54314	0,58	1,30	0,07	0,74	22,7	48,0	65,0	136	144	G. Tribaudeau	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
495	5781	0,45	1,13	0,12	0,69	40,0	54,8	40,0	135	149	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium		Id.
798	16476	0,51	2,11	0,03	2,22	32,0	15,6	85,0	133	124	Péligot fils	J. Miéville	Id.	Bréguet, palladium	Balancier acier laiton	Id.
136	1753	0,53	1,20	0,10	1,56	29,3	52,0	50,0	131	137	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
713	51786	0,35	1,43	0,13	0,51	53,3	42,8	35,0	131	148	J. Bloch	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
421	1795	0,26	1,23	0,17	2,15	65,3	50,8	15,0	131	144	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
418	5599	0,39	1,81	0,09	0,91	48,0	27,6	55,0	131	139	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium	Chronographe-compteur	Id.
564	6292	0,44	1,43	0,11	0,06	41,3	42,8	45,0	129	145	L. Leroy et Cie	G. Grogg	Id.	Bréguet, palladium	Balancier acier laiton	Id.
505	48111	0,36	1,45	0,13	0,08	52,0	42,0	35,0	129	148	C. Gondy aîné	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	Id.
856	92484	0,59	1,26	0,09	0,11	21,3	49,6	55,0	126	139	Fabrique Utinam	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
90	82685	0,53	1,81	0,07	2,55	29,3	27,6	65,0	122	117	Anonyme	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Mention simple
916	36	0,60	1,36	0,09	0,74	20,0	45,6	55,0	121	130	Paul Lévy	G. Grogg	Id.	Breguet, palladium	Id. acier laiton	Id.
869	16475	0,54	1,39	0,11	1,47	28,0	44,4	45,0	117	125	Péligot fils	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
463	237185	0,58	1,81	0,07	0,42	22,7	27,6	65,0	115	117	Geismar et Cie	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
660	114067	0,29	1,98	0,14	0,25	61,3	20,8	30,0	112	132	Anonyme	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
857	92485	0,62	1,90	0,06	3,75	17,3	24,0	70,0	111	98	Fabrique Utinam	J. Miéville	Id.	Bréguet, acier	Id. Guillaume	Id.
135	1751	0,50	0,57	0,20	0,98	33,3	77,2	0,0	111	135	Lipmann frères	A. Jaccard	Id.	Bréguet, palladium	Id. acier laiton	Id.
400	50811	0,65	1,85	0,06	0,17	13,3	26,0	70,0	109	117	C. Gondy aîné	G. Grogg	Id.	Bréguet, palladium	Id. acier laiton	Id.
92	114056	0,44	1,93	0,11	0,53	41,3	22,8	45,0	109	122	Anonyme	J. Miéville	Id.	Bréguet, acier	Id. acier laiton	Id.
368	108161	0,51	1,38	0,14	3,93	32,0	44,8	30,0	107	104	Anonyme	G. Grogg	Id.	Bréguet, palladium	Id acier laiton	Id.
510	1906	0,43	1,51	0,16	0,96	42,7	39,6	20,0	102	121	Dupas	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
602	18451	0,28	2,42	0,13	4,16	62,7	3,2	35,0	101	95	Péligot fils	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.
206	57609	0,30	1,73	0,18	2,99	60,0	30,8	10,0	101	110	J. Bloch	J. Miéville	Id.	Bréguet, palladium	Id. acier laiton	Id.

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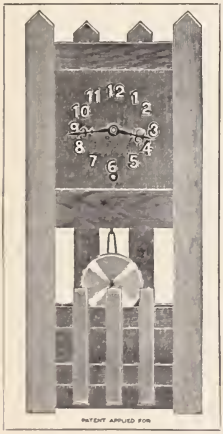

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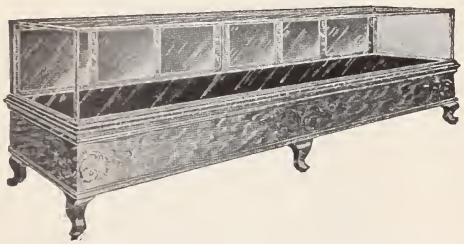

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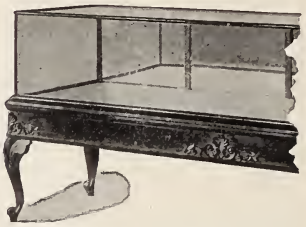

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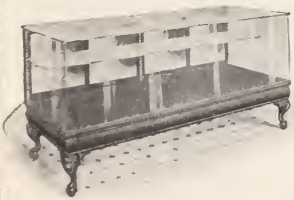

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STORE KEEPING DEPARTMENT

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Important Factors to Be Considered in Starting a New Retail Jewelry Establishment.

By Frank Farrington.

QUALIFICATIONS.

YOU may be moving from an old to a new location, or you may be starting in business for yourself for the first time. The jewelry business may be comparatively new to you, or you may have been a jewelry clerk for enough years to have accumulated the funds for beginning on your own responsibility. In any case, there are many things to be considered before taking the final or definite step.

Are you fitted to be the proprietor of a store? Has your experience been such that you can take the reins in your own hands after having simply watched another driver for some years, and keep your business on the road to success? It takes a cool head to handle a business in such a way as to make it a money getter. It takes a good business knowledge even to take hold of an already established business and keep it going at the same old gait, or a better one. It takes a better business knowledge and a better knowledge of your public to enable you to build up a business where there was none before—to start a successful store in new territory.

Unless you have prudence, good judgment, knowledge of publicity methods, energy and determination in large quantities, be careful how you plunge. In order to make a business, more must be done than simply to open a store and fill it with desirable stock. Any store on any street will get some customers if the door is kept unlocked, but the difference between having some customers and doing a profitable business is more than a little.

If you have decided to open a new store, I assume that you are anxious to qualify yourself as well as possible for the work. There are certain characteristics without which no man can hope to succeed in business, and these qualifications are most particularly necessary in a trade where the goods sold are articles of large values calling for the investment of a great deal of money.

When a person sets out to make a purchase involving what seems to that individual to be a large sum of money, the prospective purchaser will first go to the seller whose reputation for reliability is highest. No one goes first to a jeweler with a doubtful reputation. After finding the reliable dealers too high in price, a makeshift purchase may be made elsewhere rather than go without the goods, but the questionable dealer is the last visited.

If you are going to sell jewelry for a long time in one place, and do it to your profit, you must be reliable. Your word concerning your goods must be absolutely dependable. It must be good on all other things, too, because false in one means false in all. A chain is no stronger than its weakest link.

There are many reasons given to mankind for eschewing dishonesty, but unfortunately none of them will appeal more strongly than the one which makes it extremely advantageous to do so. If you can't be honest because it is right to be so, then be honest because it has never failed to prove to be the best policy. From the beginning make it an unvarying rule to tell the whole truth regarding every article which you sell. Half truth may help you to-day, but it will harm you to-morrow. Make it the whole truth every time.

It may take a little longer to sell a store full of stock if you sell it fairly than if you recommend them right and left without regard to facts. It probably takes longer to make your $500, but undoubtedly it will take you all your life to get over the reputation of a few fake sales that might make you some quick profits.

More things than honesty are needed, too, in the make-up of the successful merchant. A man may be absolutely honest and reliable, and yet be the biggest kind of a failure. He may be honest and without ambition, energy or "ginger," or any of the things that cause a man to keep pushing to the front. If you start a store of your own and hope to make it pay, you ought to know the business from the ground up. You ought to know how the store should be kept, how to sweep and keep off the dust and clean windows and show cases, how to keep the stock in shape, how to keep up the stock so that you won't soon get the reputation of being "just out" of half the goods asked for.

You ought to know the line of goods which you are to handle so that you can buy those goods and know that you are getting what you want without having to take the salesman's word for it every time. You will probably buy of honest salesmen, but once in a while there's one who is not so honest. You ought to know what is what in precious metals and precious stones. You ought to know when a watch repairing job is done the way it should be done, and when it is botched or hurried. If you do not know watch repairing, or at least if your repair man finds out that you do not know, many a job will go out that will not give satisfaction and that may send the customer to the other fellow's next time. Not every man can have an expert knowledge of all branches of his business, but most men can have a good working knowledge—a sufficient knowledge to enable him to get things about the store done right.

You ought to know what kind of salesmanship is the right kind, and if you don't get clerks who are real salesmen, then you can help them to become so. You may not be a born salesman yourself, but a man needn't be that in order to know what the requirements are, and nine men in 10 who are not born salesmen can become good ones by trying. It will pay you to become as nearly as possible the man whose example you want your clerks to follow.

Good salesmen are courteous and agreeable to customers of all sorts. They treat the man in old clothes as well as the one in the suit of latest cut. They take pains with children, and they never allow their own personal feelings to interfere with their giving good service to the customer at that time. The good salesman is neat, orderly and prompt. He knows his stock and takes pains to be of more use about the store than to sell goods. The store that employs poor salesmen will be frequented by poor customers.

What is your ambition? You want to be a successful jeweler? You want a store that will be looked upon as the "Tiffany's" of your town? You want your name on the box to indicate the best goods of the kind? It is easy to have an ambition. It is not even difficult to let that ambition haunt you pretty constantly. The difficulty lies in bringing about a realization of that ambition. In the first place, let the ambition crystallize before you begin your new store and new business. If necessary to get at the actual situation, get it on paper so that you will understand just about what you want to accomplish. Draw up a set of plans for your future. Know what it is that you are setting out to accomplish.

When you get a firm mental grasp of the situation, decide whether you can make good. Look over all the conditions, and if you think you are justified in trying, set your heart on doing those particular things.

You certainly want to avoid trouble with your customers, therefore, buy your watches with the

Ball Bearing Bow (SECURITAS)

It gives satisfaction, establishes confidence and brings additional business.

Some of the foremost watch case manufacturers have adopted our BALL BEARING BOW—its great advantages being apparent to them.

Write us and we will give you a list of manufacturers and jobbers where you can obtain our BALL BEARING BOWS.

Beware of imitations. There is only one BALL BEARING BOW on the market, and we control and own all of the patents, and will prosecute any and all infringements to the full extent of the law.

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No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.

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37 & 39 Maiden Lane, New York.

Send for Catalogue. *Established 1832.*

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ESTABLISHED 1879
FINE CASES
WATCHES JEWELRY
SILVERWARE

S. BORGZINNER CO.

Manufacturers and Importers

82 and 84 NASSAU STREET, NEW YORK

Storekeeping Department.

Make up your mind that you are going to do them and that nothing can stop you. Determination will help you a long way toward the goal.

When you were a lad did you every try to make a straight path across a field through the snow? You know, if you did, that when you walked across the first time and looked back you saw a crooked, irregular mark such as a child might draw across a slate. Then you made up your mind to walk back and to do better. You focused your eye on a bush right across the lot and walked straight for that bush, keeping your eye on it all the time. You didn't turn to look back, and you didn't allow your attention to be distracted to either side. When you finished this trip and turned around you saw a path as straight as it could have been drawn with a string.

That's the way you will have to succeed in attaining the object of your ambition. You will have to keep your eye fixed on that object and work right for it without deviation. A man with a will power over which he has control can do almost anything which he sees fit to try hard enough to do. Demosthenes is the old familiar illustration of what a man can accomplish if he determines to do it and keeps at it. Demosthenes made an orator out of what was but a timid, shrinking youth with an impediment of speech. You can be a Demosthenes in the jewelry trade if you will. Determination behind ambition will get to the top, no matter how many obstacles are thrown in the way. In the right man, obstacles become stepping stones. Let opposition whet your ambition. Let misfortune and failure strengthen your determination.

You may start a store where the competition will develop 50 per cent. stronger than you had imagined it possibly could. You may have made up your mind in the first place that you are going into business to stay. Stick right to that resolution, notwithstanding the competition. If competition gets hotter, cut down expenses in every possible way, but spend more money for publicity. Then is the time when you can afford to exceed the usual two per cent. advertising appropriation.

When things seem to be going the other fellow's way, you hang on like a dog to a root. The other fellow may be just a shade nearer his finish than you are. You never know what day something may develop that will give you a boost which you hadn't dared to hope for, but don't depend for success for something turning up. Keep hustling.

To all these things you must make up your mind before you set out for yourself. No half-hearted effort ever won success. Be prudent while prudence is necessary, and learn to be bold when mere prudence ceases to be a virtue. Be ambitious. Form a laudable ambition and hold to it. Cultivate more determination than you have ever yet shown. Work with an energy that grows by what it feeds upon, and through all your doing and being let honesty be one of your strong characteristics.

The business house built on a foundation of other than honesty will surely fall, and probably it will fall in the time of the man who laid therein the dishonesty corner stone. More than likely it will fall on him.

(To be continued.)

How to Meet the Competition of the Mail Order House.

(Continued from issue of April 10.)

A WESTERN retailer who has gained an enviable reputation as a mail-order house fighter, uses this method to advantage:

He keeps a full assortment of all the latest mail-order house catalogues, and keeps thoroughly posted on the goods listed therein, and the prices asked for them. Whenever he prepares an advertisement for the local paper, he first decides what he wishes to push hardest at that particular time. Then he looks in the catalogues to see if the same or similar articles are listed therein. About nine times out of 10 he does not find the particular offering he wants to advertise listed in the catalogues, because the goods he handles are of standard and well-known kinds, while a great deal of the goods handled by the catalogue houses are imitations and substitutes, to be sold on their resemblance to the genuine, the houses evidently feeling that it is safe to take a chance on the buyer forgetting the poor quality and short service by the time he is ready to order again.

When he cannot find this particular brand advertised in the catalogues, he gives a full description in his local advertisement, makes a good strong talk on quality and the fact that the manufacturers were not ashamed to put their name on the goods, and tells what a good reputation the manufacturer has for turning out fine goods under this particular brand being advertised. Then he does not hesitate to wind up his advertisement with the statement that this was the quality of goods not generally handled by the mail-order houses, because the full value was there.

(To be continued.)

From a Subscriber in Alaska.

JUNEAU, Alaska, April 6, 1907.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

I receive THE CIRCULAR-WEEKLY regularly and find in it much useful information which aids me in doing business in Alaska and in keeping an up-to-date jewelry store. I am sending you a view of the exterior of my store. Perhaps many readers will be interested in seeing what a jewelry store in Juneau looks like. The stock does not show up very well in the show window, which is 12 feet wide, five feet deep and 12 feet high. The store is 75 feet deep and 20 feet wide. I. J. SHARICK.

The Way of the Enterprising.

AN exhibition of etchings, engravings, water colors and old English colored prints was recently made at the jewelry store of James Allen & Co., Charleston, S. C. The work of several well known artists was represented.

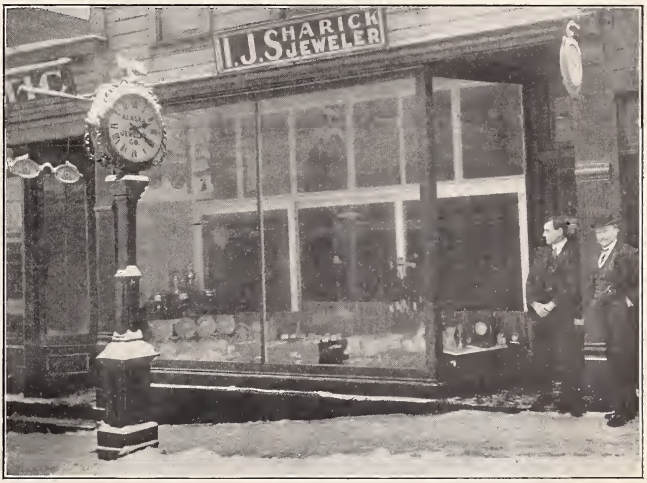
* * *

D. Goldman entertained his employes, recently, with a dinner at the Hotel Pfister, Milwaukee, Wis., after celebrating the opening of his new jewelry store, corner of Grove St. and National Ave., in that city.

* * *

Pritchard & Price, Grand Rapids, Mich., are distributing a little book of eight pages giving useful information in regard to the origin and the meaning of birthstones. The cover pages are printed in red, the inside pages being decorated by a red border. Many of the important precious stones are described as to their color, origin, composition, hardness, etc. The various styles of ring settings are also illustrated and described. As an advertising medium, supplementary to the regular newspaper publicity, the book is a worthy adjunct.

A. H. Cohen has sold his business in Topeka, Kans.



AN EXTERIOR VIEW OF THE STORE OF I. J. SHARICK AT JUNEAU, ALASKA.

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Jewelers' Auctioneer

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Refer to Last Sales:
Thompson Jewelry Co., Waxahachie, Texas.
H. G. Meyers Jewelry Co., Meridian, Miss.
A. H. Richards, El Paso, Tex., 4 sales.
Mermod, Jaccard & King Co., St. Louis, Mo., 5 sales.

MIGHTY MEN O' THE HAMMER

AMERICA'S WELL-KNOWN AUCTIONEERS

On the 11th of April we opened a closing out sale of the Birely & Sons' $40,000 stock at Oshkosh, Wis., on account of the death of Mr. Harry Birely. The owners received over a dozen letters from New York, Chicago and other jewelry auctioneers and five different firms of auctioneers personally solicited the sale. After an unbiased investigation of the different salesmen's credentials, correspondence with jobbers and their representatives, we were selected. Write the above firm and ascertain the results. We have a letter from Mrs. J. H. Havill whose husband was for twenty years a well-known jewelry auctioneer, with offices in Chicago and Canada, and at the time of his death the owner of a fine store at Hamilton, Ont. On his deathbed he gave his wife instructions to employ us to close out his business. We consider it quite a compliment coming from one of the best-known jewelry auctioneers in America. From the 5th to the 30th of January we made the largest exclusive diamond sale ever made in St. Louis, when we closed out the old retail house of W. A. Gill, 612 Olive St. The sale amounted to over $50,000, 90 per cent. of the proceeds being diamonds and precious stones. Write Mr. Gill. During November and December last we sold over $100,000 worth of merchandise on State St., Chicago. Our sale in February for the Burns-Barry Co., of Memphis, Tenn.—the latter firm asked the advice of nearly a score of New York jobbers before selecting their auctioneer, and we have the proof that we were recommended by all of them except one. Later we made a successful closing out sale of the F. C. Cook stock at Janesville, Wis. Owing to the urgent demand for our services we have been obliged to turn down sales in Pittsburg, Cleveland, New Orleans and many other places. If you want the services of the firm that has held first place among the auctioneers for many years and who are acknowledged not to have had any serious competition since the death of Mr. French of New York, and Mr. Burroughs, of Chicago, and who have conducted the largest and most successful sales and have never made a failure, write at once and secure dates. We prove all our claims by trade testimony that will convince you. If you contemplate a sale, your own self interest dictates that you should secure the services of those who can assure its success. Write at once for a booklet.

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WORKSHOP NOTES AND QUERIES

[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1848.—**Tula Alloy.**—*Can you tell me the composition of Tula alloy?* *B. L.*

ANSWER:—This alloy derives its name from a town in Russia, where the so-called "Niello work" is largely manufactured. In the western part of Europe the latter name is used, but in Russia Niello work is often called Tula work, which is said to excel that made in other parts of Europe. Tula or Niello work is made of metal plate ornamented and deeply engraved, the engraving being then filled with a black-looking alloy, which is a composition of the following substances: Copper, 110 grammes; silver, 50 grammes; sulphur, 500 grammes; lead, 50 grammes. During the process of melting the copper and silver, the sulphur is gradually added, and after that the lead is added. This alloy, after being remelted, is pulverized in a brass mortar and is then mixed with pulverized salammoniac. The object to be operated upon is coated with a solution of borax and then annealed, after which the Tula powder is scattered over the engraved part by means of a small funnel and melted by a mechanically operated blowpipe.

QUESTION No. 1849.—**To Restore Blue Color to Turquoise.**—*What will restore the blue color of a turquoise?* *C. R. D.*

ANSWER:—The restoring of the blue color of a pale turquoise is often accomplished by immersion in a solution of carbonate of soda. A solution of cyanide of potash will also be effective when the discoloring is caused by grease.

QUESTION No. 1850.—**To Blacken Steel.**—*What will color a bright steel surface deep black?* *R. H. C.*

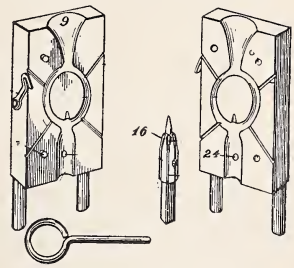
ANSWER:—The surface of a steel object is carefully cleaned by means of a piece of cloth charged with fine emery, and is then placed on an iron wire ring with the extension of a handle for holding it over the fire and preventing it from being touched by the hand or in any other way. Next cover the surface with a thin coating of sulphur balsam, by means of a camel's hair brush. Sulphur balsam is a solution of sulphur in linseed oil. By means of the iron wire holder the object to be blackened is exposed to the radiating heat of a dull charcoal fire until the sulphur balsam shows its effect, when the steel will be a deep black. If the surface is not spotless the operation will have to be repeated.

QUESTION No. 1851.—**Centering Tool.**—*What is meant by a centering tool?*

ANSWER:—A tool known as a centering tool among watch repairers is an antiquated tool, which was commonly used by watch repairers a long time ago, when the jeweling of pivot holes was not so common as it is at present, and the bushing of worn pivot holes was done by brass wire, which was centered by a centering tool. Such a tool consisted of a small brass body fastened in a ferrule-mounted handle. This brass body had a broad end, which was pierced. In this hole a hardened pierced steel spindle was fitted, which contained a movable center. Protruding from a hollow cone in this spindle the end of a brass bush was centered before being drilled for bushing some worn out pivot hole in the plate of a watch.

A New Form of Ring Mold.

A NEW form of mold for casting gold or other metal rings has been invented by F. C. Widmann, of Cleveland, O. (U. S. Patent 844,072, Feb. 12, 1907), which would seem to obviate many of the difficulties heretofore experienced in casting rings. In



A NEW FORM OF RING MOLD.

all other forms of molds for such work the claws or the arms of the ring-head are either parallel with each other or convergent, which makes it necessary to spread the arms apart to enter the setting.

The mold is made of iron, but may be of any other kind of material such as plaster or clay. By referring to the illustration it will be seen that the mold is made in halves. The gate (9) is made in the usual manner and radiating from the ring are four vents which allow the mold to completely fill. A core (16) is used to form the ring-head. This core is grooved and furnished with a pin which enters a hole (24) and serves to hold it in place. The point of the core also enters a cavity in the mold which acts as a centering device.—*Brass World.*

Paul F. Wiese has sold his jewelry business in Deshler, Nebr., and will move to another territory.

Trial of Chronometer Watches at the Royal Observatory, Greenwich.

A TRIAL of chronometer watches will take place at the Royal Observatory this year. The watches should be of good finish, keyless, fully jeweled, with fine Breguet springs, and well adjusted in compensation and positions, and must be of English manufacture.

Each watch must bear a distinguishing number engraved on the plate of the movement.

The watches should be of about No. 20 size, with seconds dial not less than 7/10ths of an inch diameter, accurately and distinctly divided. The hour and minute hands and the hour figures should not be so heavy as to interfere with the visability of the seconds.

Makers who may desire to send watches to this trial must first obtain permission from the Hydrographer of the Navy, Admiralty, Whitehall, London, S.W., to whom all requests for such permission must be sent not later than July 15.

The watches are to be deposited between the hours of 10 and 1 on any day (excepting Sunday), during the week ending with Monday, July 29, after which date no watch can under any circumstances be received.

The rating this year commences on Saturday, August 3, and will be as follows:

Watch horizontal, dial up, in room for	6 weeks
Watch horizontal, dial up, in oven for	1 week
Watch vertical, pendant up, in oven for	4 days
Watch vertical, pendant right, in oven for	3 days
Watch vertical, pendant left, in oven for	3 days
Watch vertical, pendant up, in oven for	4 days
Watch horizontal, dial up, in oven for	1 week
Watch horizontal, dial up, in room for	6 weeks
Total duration of trial	16 weeks

The mean temperature in the oven will be from 80° to 90° F.

After the termination of the trial the Admiralty will offer to purchase as many of the best watches as may seem desirable, at prices regulated by the performance and quality of the watch, with an additional sum of 20 shillings for center seconds. The price is to include strong silver dome case, mahogany box, constructed so that the watch can be wound while the box is locked, with ivory label, cleaning after trial, and engraving the name of the maker, the number of the watch, and the government mark on the dial and plate of the movement, and the name of the maker, the number of the watch, the letters C. W., and the government mark on the ivory label of the box.

W. H. M. CHRISTIE,
Astronomer Royal.
Royal Observatory, Greenwich.

Beddow & Burton have succeeded to the business of Beddow & Rafter, Huntsville, Mo.

According to a statement prepared by the Bureau of Manufactures, there was imported in British India (which for thousands of years has been the home of gems) precious stones and pearls amounting in value to $4,346,100 during the fiscal year of 1906. The value of the jewelry, porcelain, instruments and kindred lines which were imported was not given specifically, but is included in one item under "all other articles."

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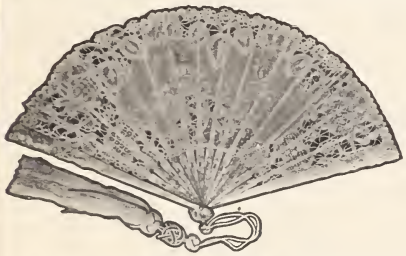

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Denver—Western Selling Co., 422 Charles Block.

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Prices of Old Porcelain.

NO universally applicable rules can be given for the prices of old porcelain; only actual inspection of the piece in question can give an approximate idea. The mark or the age alone do not make it valuable; it must be beautiful, of fine quality, and perfectly whole. Breaks, however, skilfully repaired, or the smallest imperfections, lower the price one-half or more. Groups, as a rule, bring higher prices than household porcelain, decorated ware than white. Pieces belonging to table services are prized only when elegant in form and finely painted, preferably with figures. A breakfast service, decorated with groups of Cupids floating in clouds, from the Höchst works, was sold at auction a few years ago for 660 marks ($165). Old plates, cups and saucers and pitchers, simply decorated in blue or red patterns, or with flowers, can be bought at any time for little money, yet people who own them often imagine their value to be considerable.

The exorbitant prices sometimes obtained for single pieces are the result of a number of causes. Usually they are rare pieces, for which there are more admirers than for perhaps really better ware of more common kinds. When a wealthy collector has some particular fad or specialty, he will pay any price for a fine example of it. The dealers know this and act accordingly. The largest collection of old porcelain which was ever offered for sale in Germany was that owned by George Hirth of Munich. It was disposed of at auction in that city in 1897. The purchasers were, for the most part, representatives of German museums, with some private collectors; and some pieces were bought back by the former owner of the collection, this to be done "at any price." The prices in general were very high, even aside from some special treasures, such as the "Little Venus" from the Höchst manufactory. The Germanic Museum of Nuremberg bought 10 pieces of Frankenthal for 5,635 marks ($1,409). Dresden acquired 24 pieces for 7,710 marks ($1,927).

The hope that the prices of fine old porcelain figures would fall on account of an overstocking of the market was not fulfilled. Since that time the prices of rarities have steadily risen, and not alone because of the appearance of English and American buyers; Germany has been the leader in purchasing fine porcelain of her own manufacture. This was shown in the Bourgeois auction in 1904, and the von Pannwitz auction in 1905, when for two Frankenthal figures, 21 centimeters in height, 8,415 marks were paid ($2,104). The portrait figure of Karl Theodor, 23 centimeters in height, brought 2,431 marks ($68); two Höchst figures, 5,060 marks ($1,265); the Four Seasons, Meissen (four figures, 23 centimeters high), 2,870 marks ($717). These are fancy prices, which will not become universal.

But to gain an idea of the real state of the prices of good old Meissen porcelain, we may observe the conditions prevailing at auctions in recent years. In 1903 and 1904 there were sales in Berlin of old family possessions, porcelain of the rarest marks, in perfect condition and unquestionably genuine. Tschirnhausner ware brought from 8 to 44 marks ($2-$11). Red Böttger stone ware was sold at 176 marks ($44), the relief portrait of an apostle bringing 440 marks ($110). Vessels of Böttger ware of the first period (1709-1719, unmarked) brought from 15 to 340 marks ($4-$85). Old Meissen plates, decorated in colors, from the period 1719-1756 varied in price from 25 to 400 marks ($6-$100). A pitcher from the famous "swan service" brought 1,000 marks ($250). Dishes of the Marcolini period were considerably cheaper. There were in all 51 figures and groups, which sold at an average price of 200 marks ($50), the extremes being 23 and 1,200 marks ($6 and $300).

Tin-Enameled Pottery in the United States.

STANNIFEROUS faience has never been made in the United States, except in an experimental way, says Edward A. Barber, in his recent art primer on this subject. The blue Delft ware of Holland has been imitated to some extent at certain potteries, but instead of tin enamel the ordinary transparent glazes have been used. A common grade of white pottery covered with colored glazes, under the trade name of "majolica," has been produced extensively at several establishments, but this possesses none of the characteristics of the old Italian faience.

The nearest approach to tin-enameled ware in this country is a variety of earthenware made a half century or more ago at the Bell pottery, Strasburg, Va., which is glazed with pewter, and consequently contains a small percentage of tin. This ware, however, was only produced in a limited way. A large water jar, with cover and stand, recently added to the Philadelphia Museum collection, shows a pewter glaze over a coating of white slip. The handles consist of moulded lions' heads, and on the front is a relief figure of Daniel wrestling with two lions. This piece was made by Solomon Bell about the year 1842.

We have been shown examples of tin-enameled pottery, which were claimed by their owners to be specimens of "the first ware ever made in Trenton," but these have invariably proved to be pieces of ordinary Dutch Delft of the latter part of the 18th century. If such ware was ever produced in this country, the first piece has yet to be recognized.

Austria's Trade With the United States in Glass and Ceramic Wares.

OUR vice-counsel at Reichenberg, A. S. Cheney, has prepared a resumé of the recently published report of the proceedings of the Central Europe Economic Society of Austria, in the course of which he says:

"The export of glass ware to America is confined to only a few kinds, since the high duty has necessitated the abandonment of shipments of very many of these articles. Exportations now have been restricted to syphons, among bottle goods, paying a duty of 40 per cent., and to fixtures for illuminating purposes, and other glass ware, paying 60 per cent. ad valorem. Under these conditions, and against the competition of other countries, the Austrian glass industry is only able to maintain the export of some kinds of ware to the United States because of the cheap labor at its disposal.

"The fancy ceramic ware of northern Bohemia enjoys a lively demand in the United States, which, in spite of the high duty, continues to increase. There is more call for the export of these articles, which require a large amount of manual labor for their production, since such work commands higher prices in the United States than in Austria-Hungary. Recently the competition of Japan has made itself clearly felt.

"This country's ceramic industry is now actively engaged in the production of fancy articles for the North American market, and it is said has not hesitated to imitate the more salable patterns of north Bohemian ware. The representatives of this branch regard the retention of the present most-favored-nation clause as a vital point for their industry, but remark that a reduction should be secured if possible in the existing ad valorem duty of 35 per cent. on white ware and 60 per cent. on all decorated articles. The producers of fancy ceramics, too, desire an improvement in the method of duty adjustments on Austrian art ceramic ware, and think that more favorable conditions could be attained if, in the determination of the market value of goods, the opinions of native experts or corporate bodies, as chambers of commerce, would be given a decisive hearing."

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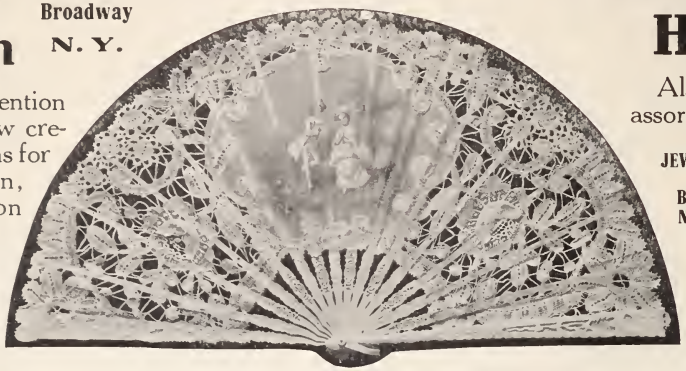

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An Odd Pearl Showing the Face of an Old Man.

FREAK examples among American fresh-water pearls have not been uncommon, and THE CIRCULAR-WEEKLY has noted descriptions and, in a few cases illustrated, from time to time, pearls that resemble the heads of men and animals. One of the latest of these pearls to attract attention in the trade is a baroque pearl, found

FREAK PEARL SHOWING HEAD OF AN OLD MAN.

in Milford, O., and which is now the property of Harry F. Smith, 610 Vine St., Cincinnati, who prizes it most highly.

This pearl, an illustration of which appears herewith, is formed so that it perfectly represents a man's head, although the full details are not apparent in the photograph, from which the cut was made. It measures three-quarters of an inch in length and about half an inch in width, and has the appearance of a cameo, the outline of the face having edges sharp and clear, as though chiseled. The head looks like that of an old man with flowing beard and mustache, whose hair rolls naturally back over the smooth part of the gem, which seems to form the skull.

The coloring of the pearl is an exquisite pink, shading in places from dark to light tints, which appear to give light and shadow to the face.

Diamond-Cutting in Borneo.

MARTAPOURA, known also as Boumikentyana, states a recent issue of *Le Diamant*, is a town in Borneo with 15,000 inhabitants. The diamond-cutting industry there is a very active one. There are two main diamond-cutting factories, one of which is open all the year, employing 270 operatives. The other boasts of about 150 artisans. This has been closed for some time on account of the high price of the rough stones making them scarce.

When the material arrives regularly, besides the two factories mentioned a large number of diamond workers—at least 300 polishers and 160 cleavers—work on their own account. It is interesting to note the fixed wages. They range from two francs to two and a half francs the carat for brilliants; for roses, one franc 65 centimes per carat.

The diamond workers of Martapoura are ignorant of the European grindstones. They cut on an average 30 carats per month. The stones not only come from Borneo, but even from Australia and the Cape. The merchants are all natives. They ship the diamonds to Java, Singapore and Siam. The whitest stones go to the last two destinations. As to the yellow or colored brilliants, they are especially sent to Java.

In the diamond-cutting establishments of Pagattam and Toenggoel, in Borneo, there are respectively 270 and 70 locations of polishers. These also cut the stone discovered in Borneo, Australia and the Cape. The Borneo stones are particularly difficult to cut on account of their hardness. They import about 16,000 carats from the Cape, valued at a round 1,000,000 francs.

The search for diamonds in southeastern Borneo is an active one. During a few weeks only in 1905 there were 1,278 licenses taken out for Martapoura. The diamonds discovered at Tjempaka were estimated at 10,000 francs.

English Antiquities.

ENGLISH antiquities 1,000 years old are much rarer and therefore more valued than the Roman and Greek remains of 2,000 years ago, or even the Egyptian and Babylonian which can boast an age of 4,000 years. The British Museum in London, which possesses innumerable treasures from Babylon, Egypt, Greece and Rome, can show little that belonged to the England of 1,000 years ago. Of the most valuable piece of work from that time, an ornament of pure gold, with colored stones and the inscription "(King) Alfred made me," there is only a copy; the original, which was dug up near Athelney, where it had probably been a part of the treasure of the abbey founded by King Alfred, is in the Ashmoelean Museum at Oxford. The figure depicted upon the jewel is seated upon a throne, holding in his hand a lily, the insignia of the great king.

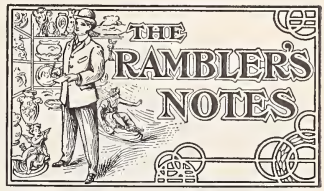
It is not to be supposed that King Alfred made this with his own hands; the inscription probably only means that it was made for him.

In the British Museum are two rings which belonged to Ethelwulf, the father of King Alfred, and to Alfred's sister, the Queen of Mercia. Their genuineness is undoubted, since they bear the words "rex" and "regina" behind the names, but it is not certain whether they were the work of Saxon or Roman goldsmiths.

Three enameled brooches from the ninth century were probably worn as ornaments. A silver spoon and fork from the ninth century are interesting. These were found in Wiltshire, together with some coins. Among the Saxon coins is a penny in iron made by the Saxon Cadulf. Noteworthy among the manuscripts are three copies of the Saxon Chronicle, the first part of which was written about 100 years after Alfred's death.

E. W. Gray has sold out his store in Ponca, Nebr., to F. Hempl.

J. B. Kraus will shortly discontinue his jewelry business in Puyallup, Wash.



NOVELTIES IN BLACK FOREST CLOCKS.

INCLUDED in the display of clocks recently exhibited in New York, by Theodore Kuehl, representing Geo. Kuehl & Co., manufacturers and importers of Black Forest and novelty clocks, Chicago, was a unique clock made to represent a Swiss cottage. The clock face is placed in the top of the house in the angle formed by the V-shaped roof. Beneath the clock face is a projection representing the roof of a veranda, under which the pendulum swings. Standing at either side of the veranda are the figures of a man and woman, and seated on the pendulum, which is fashioned to represent a swing, is a figure representing a small child. Attached to the pendulum are two small cords, which are held in the hands of the figures standing at the sides. As the pendulum swings the arms of the man and woman move, seemingly causing the swing to move back and forth. Other novelties included a musical clock which plays every half hour, dainty traveling and desk clocks in new styles. A line of new mantel chime clocks finished in walnut, rosewood, Flemish oak and mahogany with fancy dials occupied a large part of the collection. The line of cuckoo clocks is larger and more comprehensive than ever before, and includes a wide variety of styles. Porcelain clock sets are again becoming popular, and the samples shown should meet with good demand.

*

A FINE EXHIBIT BY AMERICAN DECORATORS.

INCLUDED in the attractive exhibit made by the New York Society of Keramic Arts recently at the galleries of the National Arts Club, New York, were decorated vases in over-glazed, conventional and semi-conventional leaf and flower designs, the work of Miss Maud M. Mason, president of the society. The vases were of several sizes, and the rich green, brown and yellow coloring attracted the immediate attention of visitors. Both the designs and color work show an artistic ability highly developed. Other vases by Louise M. McLaughlin in dark blue under-glazed cabbage leaf effects were prominent in the display. The Clifton pottery included several fine specimens, among which were vases in soft tones of yellow, brown and green, and especially noteworthy was the bottle vase which was finished in a brilliant bronze gold effect. The Dedham exhibit included pieces of the typical crackle ware in butterfly, rabbit and lobster designs on plates in blue and white, which were produced after old pieces of Oriental ware. The exhibit as a whole was very comprehensive, including offerings from many of the best workers in this country.

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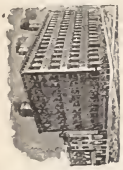

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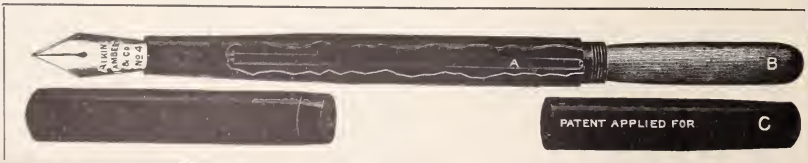

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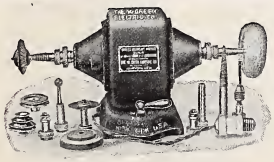

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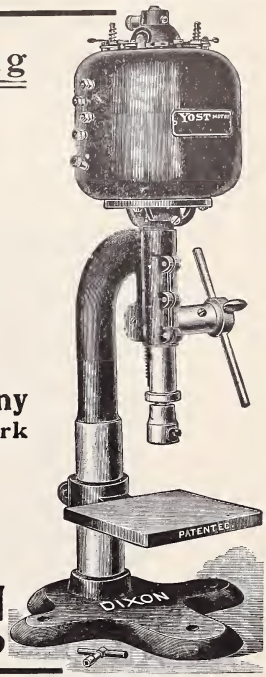

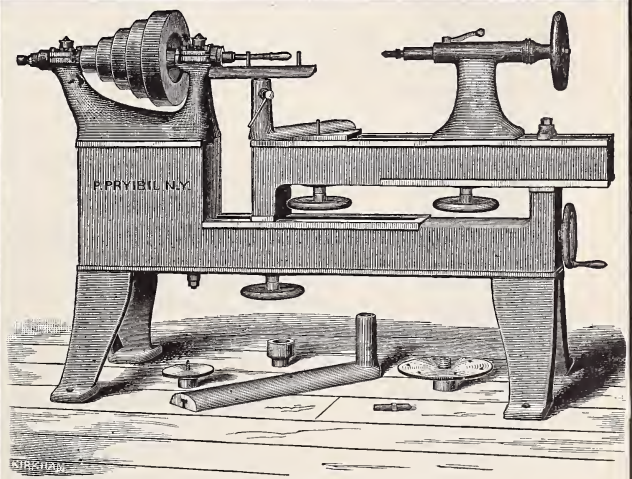

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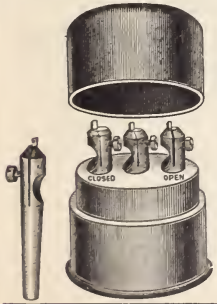

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